

SPEECHEXEC MOBILE SERVER

VERSION 2.4.1 Technical Documentation Advanced Configuration

For Certified MDC Partners and Support technicians



Table of Contents

SPEECHEXEC MOBILE SERVER 1			
VERSION	2.4.1	. 1	
	1		
1.	Installation and Configuration	6	
1.1.	Introduction	. 6	
1.2.	Components Overview	. 6	
1.3.	Installation, Planning and Requirements		
1.3.1.	Clients for Mobile Device		
1.3.1.1.	SpeechExec Dictation Recorder for Android		
	SpeechExec Dictation Recorder for BlackBerry		
1.3.1.3.	SpeechExec Dictation-Recorder for iPhone		
1.3.2. 1.3.2.1.	MobileServer Requirements		
2.	Before you install checklist	10	
3.	Mobile Server – Installation process	11	
4.	Webserver - configuration	14	
4.1.	Installation of the Upload Script	14	
5.	Dictation App Configuration	16	
5.1.	Android Client	16	
5.2.	BlackBerry OS10 Z10 Client		
5.3.	BlackBerry OS7 9860 Client		
5.4.	iPhone Client		
5.5.	Check the Configuration	21	
5.6.	XML File structure	22	
6.	Mobile Server Configuration	25	
6.1.	Create License request	25	
6.2.	Check the Database connection		
7.	Setup options	28	
7.1.	Service	28	
7.2.	User		
7.2.1.	Add User Metadata		
	Important settings		
7.2.2.	Add User Keyword Routing		
7.3.	Settings		
7.3.1.	Misc		
7.3.1.1.	Dictation Root Folder	32	
7.3.1.2.	Conversion Temp Folder	33	
7.3.1.3.	Administrator E-Mail	33	
	Service E-Mail		
	Max Attachment Size		
	Rewind Split Dictation		
	Max Logfile Size		
	Pull Intervall		
7.3.2.	Incoming Dictations		
1.3.2.1.	Incoming Dictations Web Root	20	

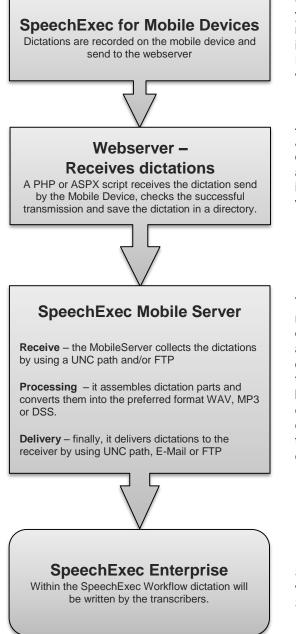
	Incoming Dictations FTP Server	
7.3.3.	E-mail Server	
7.3.4.	Converter	
7.3.5.	Error Handling	
7.3.6.	SpeechExec	
	XML Generation	
	Automatic User Integration	
	Dictation Naming	
	SpeechExec Enterprise Configuration	
7.3.7.	E-mail Templates	
	Notification Received	
	Notification Delivered	
	Account Inactive	
	Decryption Error	
	Conversion Error	
	Dispatch Error	
7.3.8.	Create own Template	
7.4.	Statistics	
7.5.	Status Page	. 54
8.	Appendix	. 56
8.1.	Update Procedure from 1.0 auf 1.5	. 56
8.2.	Update Procedure from 1.2 auf 1.5	. 56
8.3.	Update Procedure from 1.5 auf 2.0	. 56
8.4.	Update Procedure from 2.1.09 to 2.1.17	. 57
8.5.	Update Procedure from 2.1.17 to 2.2.0	. 57
8.6.	Update Procedure from 2.2.0 to 2.3.0	. 57
8.7.	Log-File	. 58
8.8.	Upload Script aspx	. 60
8.9.	Upload Script php	
8.10.	Installation .NET Environment	. 66
8.10.1.	Windows Server 2012 Installation .NET	
	Installing .NET 3.5 Framework with PowerShell	
	Installing .NET 3.5 Framework with Server Manager GUI	
8.10.2.	Windows Server 2008 R2 Installation .NET	
8.11.	Installation of Desktop Experience Feature on Windows Server	. 72
8.11.1.	Microsoft Windows Server 2012	
	Installing Desktop Experience using PowerShell	
	Installing Desktop Experience using Server Manager GUI	. 74
8.11.2.	Microsoft Windows Server 2008	
8.12.	Installation Web Server	
8.12.1.	Windows Server 2012 IIS Web Server Installation	
8.12.2.	Windows Server 2008 R2 IIS Web Server Installation	
8.13.	Connection with external MSSQL 2008 Server	
8.14.	Create Database Backup with MSSQL Tools	
8.14.1.	Create Scheduled Backup	
8.15.	Create Database Backup with external Tools	
8.15.1.	Connect with Database	106
8.16. 8.17.	Web.config file Firewall settings for FTP connections	

1. Installation and Configuration

1.1. Introduction

Congratulations for purchasing a Philips SpeechExec Mobile Solution. By using the following components it is possible to integrate your Mobile Device with Philips Dictation Recorder, used as a dictation machine, into your SpeechExec Workflow.

1.2. Components Overview

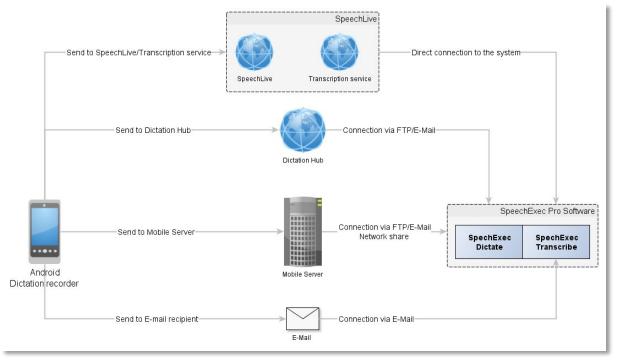


SpeechExec Client Software – this software turns your mobile device into a professional dictation machine. It is possible to record dictations, rewind, insert or manage recorded dictations on the device. Dictations are sent via TCP to a receiver, i.e. the webserver.

A previously on the webserver installed PHP or ASPX script receive dictations from the mobile devices, checks if the transmission was successful and save the dictations in a directory. All the incoming dictations are temporarily buffered on the webserver.

The SpeechExec Mobile Server takes care of the management of the user data since every Mobile devices corresponds to the serial number is assigned to a specific user. It picks up the dictations, which should be processed from the temporary file of the web server. It accesses the file by using an UNC path or FTP. Additionally, it converts the temporarily used AMR format into a common format like MP3, WAV, DSS and sends it to the SpeechExec workflow via UNC path, FTP or e-mail to the user.

SpeechExec Enterprise Software – Dictations are written and deployed further respectively within the SpeechExec workflow.



System chart for software components and connections.



1.3. Installation, Planning and Requirements

The installation of SpeechExec Mobile Server is easy to manage. However, certain components have to be adjusted. Especially in companies using strict safety directives the installation should be made by an experienced administrator who knows how to handle web server settings, setup firewall, setup BlackBerry Enterprise Server (only if BlackBerry is in use), FTP Server, MSSQL Database and manage Windows Server Systems.

1.3.1. Clients for Mobile Device

1.3.1.1. SpeechExec Dictation Recorder for Android



Speech Processing Solutions have tested and released version 2.7.01 on the following devices:

Nexus5 with 4.4.2 and 5.1.0 Nexus6 with 5.1.0 Samsung Galaxy S5 with 5.0.0

Samsung Galaxy S4 with 4.4.2

Samsung Galaxy Note4 with 4.4.4

Samsung Galaxy Note4 with 4.4.4 Samsung Galaxy Nexus with 4.2.1

In case you have an Android smartphone different than the ones that are listed above, please make sure to upgrade your smartphone to Android version 4.x.

1.3.1.2. SpeechExec Dictation Recorder for BlackBerry



Supported and tested devices:

SpeechExec for BlackBerry 1.5.0.014 Blackberry 8310, Curve, operating system version: 4.5.0.55 Blackberry 8110, Pearl, operating system version: 4.5.0.55 Blackberry 8100, Pearl, operating system version: 4.5.0.55

Blackberry 8800, operating system version: 4.5.0.174

SpeechExec for BlackBerry 2.0.0.26

Blackberry 8220, Flip, operating system version: 4.6.0.165 Blackberry 8900, Curve, operating system version: 5.0.0.592 Blackberry 8520, Curve, operating system version: 5.0.0.1036 Blackberry 9000, Bold, operating system version: 5.0.0.822 Blackberry 9700, Bold 2, operating system version: 5.0.0.423



SpeechExec for BlackBerry 2.0.0.31 Blackberry 9700, Bold 2, operating system version: 6.0.0.448 Blackberry 9780, Bold, operating system version: 6.0.0.294 SpeechExec for BlackBerry 2.0.0.38 Blackberry 9900, Bold, operating system version: 7.0.0.100 Blackberry 9900, Bold, operating system version: 7.1.0.1046 Blackberry 9720, Samoa, operating system version: 7.1.0.714 Blackberry 9360, Curve, operating system version: 7.0.0.244

SpeechExec for BlackBerry 2.0.14.31 Blackberry 9800, Torch, operating system version: 6.0.0.337

SpeechExec for BlackBerry 2.0.14.39 Blackberry 9810, Torch, operating system version: 7.0.0.261 Blackberry 9860, Torch, operating system version: 7.0.0.353

SpeechExec for BlackBerry 2.0.3.17 Blackberry 9500, Storm, operating system version: 5.0.0.484 Blackberry 9520, Storm 2, operating system version: 5.0.0.497

Dictation Recorder version 1.0.3.0 BlackBerry Z10 operating system 10.X

1.3.1.3. SpeechExec Dictation-Recorder for iPhone



Speech Processing Solutions have tested and released version 3.7.05 on the following devices:

Supported Devices: iPhone 4 iPhone 4S iPhone 5 iPad 1/2/3

Operating Systems iOS 8

1.3.2. MobileServer Requirements

Processor: Pentium 1,7GHz or equivalent RAM Memory: 1GB or higher Server Operating System: Microsoft Server 2003 32Bit Microsoft Server 2008 32/64Bit Microsoft Server 2008R2 64Bit Microsoft Server 2012

Microsoft .NET Framework 3.5



Microsoft Desktop Experience Optional MSSQL Database – if not available, SQL Server 2008 Express installation will be provided during MobileServer installation.

Microsoft SQL Server 2008 Express Microsoft SQL Server 2008 Microsoft SQL Server 2008R2

Harddrive: 3GB for SQL Express Server 700MB for .NET Framework 3.5 5GB or more for Dictation Files

Microsoft Small Business Server versions are not supported due to their already heavily taxed functionality

1.3.2.1. Webserver

Microsoft Internet Information Server version 6.0 or newly with ASPX Support Apache Webserver version 2.0.64, 2.2.23, 2.4.3 or newly with PHP Support

2. Before you install checklist

Check these conditions before beginning the installation procedure:

- If necessary, install the .NET Environment for Windows Server 2012 – see <u>Chapter 8.10.1</u> for Windows Server 2008 – see <u>Chapter 8.10.2</u>
- If necessary, install the Desktop Experiences Feature for Windows Server 2012 – see <u>Chapter 8.11.1</u> for Windows Server 2008 – see <u>Chapter 8.11.2</u>
- If necessary, install the IIS Webserver for Windows Server 2012 – see <u>Chapter 8.12.1</u> for Windows Server 2008 – see <u>Chapter 8.12.2</u>
- 4. If you use external Web Server from Hosting Company, please check and prepare a FTP Account for the Account
- 5. <u>Download</u> and save the Mobile Server Software from the <u>www.dictation.philips.com</u>

Note:

Creation and preparation of the target Server is the responsibility of the customer's IT department.



3. Mobile Server – Installation process

The incoming dictations can be found in the dictation folder of the web server. The SpeechExec Mobile server automatically receives the dictations, converts them into the target format and sends them to the SpeechExec Workflow. Additionally, single users are managed and the system control is configured.

Download the latest version of the MobileServer software and run this with Administrator rights. Double-click on MobileServer_2_4_X_x32.exe to start the installer

The .NET 4.0 is required for the full installation. Click OK.



.NET4.0 Installation is running Click Next

😤 Philips SpeechEx	ec Mobile Server Setup 🗕 🗖 🗙
	Welcome to the Philips SpeechExec Mobile Server Setup Wizard This wizard will guide you through the installation of Philips SpeechExec Mobile Server It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer. Click Next to continue.
	Next > Cancel



Accept the terms of the License Agreement and click Next

😤 Philips SpeechExec Mobile Server Setup 🗕 🗖 🗙			
License Agreement Please review the license terms before installing Philips SpeechExec Mobile Server			
Press Page Down to see the rest of the agreement.			
SOFTWARE END-USER LICENSE AGREEMENT / A PHILIPS SPEECH PROCESSING SOFTWARE			
IMPORTANT - READ CAREFULLY : Before installing this software please read the following terms and conditions carefully. This Software End-User License Agreement ("License Agreement") is a binding agreement between you (either an individual or a company or other legal entity), the end-user, and Philips Speech Procession ("Philips") regarding use of the software			
If you accept the terms of the agreement, select the first option below. You must accept the agreement to install Philips SpeechExec Mobile Server Click Next to continue.			
 I accept the terms of the License Agreement I do not accept the terms of the License Agreement 			
Nullsoft Install System v2.46			
< Back Next > Cancel			

You can choose the installation path or keep the preselected destination path and click on Next. Predefined path is C:\Program Files (x86)\MobileServer

😁 Philips SpeechExec Mobile Server Setup 🗕 🗖 🗙				
Choose Install Location Choose the folder in which to install Philips SpeechExec Mobile Server				
Setup will install Philips SpeechExec Mobile Server in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.				
C:\Program Files (x86)\MobileServer Browse				
Space required: 36.7MB Space available: 91.1GB				
Nullsoft Install System v2.46]			

Activate - Yes, install Microsoft SQL Server 2008 R2 Express and click Install.

Philips SpeechExec Mobile Server	Setup	- 🗆 X
SQL installation Required information to install SQL Express		
Do you want to install Microsoft SQL Server 2008 R2 Expres the connection data within the Application!	s Edition? If not,	, you can setup
✓ Yes, install Microsoft SQL Server 2008 R2 Express		
Nullsoft Install System v2.46 ————————————————————————————————————	Install	Cancel

Installation process is running in the background

SQL Server 2008 R2
Please wait while SQL Server 2008 R2 Setup processes the current operation.

Click Finish to proceed to the MobileServer Configuration Tool.

😁 🔹 Philips SpeechEx	ec Mobile Server Setup 🗕 🗖 🗙
	Completing the Philips SpeechExec Mobile Server Setup Wizard Philips SpeechExec Mobile Server has been installed on your computer. Click Finish to close this wizard. ✓ Run Philips SpeechExec Mobile Server
	< Back Finish Cancel



4. Webserver - configuration

Dictation receiving (webserver) and dictation processing (SpeechExec Mobile Server) are two independent modules and can therefore be installed and tested independently. For the first step – receive dictation from mobile devices – we need prepare our webserver.

4.1. Installation of the Upload Script

There are two script files (upload.php, upload.aspx) in the installation directory of the Mobile Server. The PHP script can be used with every current web server on which you can install and run PHP5. The ASPX file is specifically made for the Microsoft Internet Information Server (IIS).

🗩 💭 🗢 🚺 C:\Program File	s (x86)\N	lobileServer	✓ 4→ Sean	ch MobileServer		,
Organize 👻 👸 Open	Include	in library 🔻 Share with 👻 Burn	New folder			2
퉬 Microsoft.NET	*	Name	Date modified	Туре	Size	
🐌 MobileServer		SpeechExecTools.Settings.dll	28.04.2010 16:20	Application extens		20
鷆 Backup		🛓 testdictation.wav	16.05.2011 15:54	VLC media file (.w		954
퉬 Converter		🥃 uninst.exe	05.02.2013 09:16	Application		322
鷆 temp		uninstall_service.bat	23.05.2008 19:49	Windows Batch File		1
🌗 mp3DirectCut		🖻 undate sol	27.08.2012.10.36	Microsoft SOL Ser		81
퉬 MSBuild		D upload.aspx	11.04.2012 16:26	ASPX File		4
퉬 Network Notepad		🖲 upload.php	07.05.2012 15:13	PHP File		5
NVIDIA Corporation	÷ .					Þ

For a new installation, you can create two folders in your web-root directory. In our example we create a folder **mobileserver_upload** and **dictations**, but you can name the folder they you would like it.

- /mobileserver_upload/ copy the upload.php or upload.aspx script into the directory. If you configure the web server, the data files in the directory should be visible to the user and allow the PHP script or ASPX respectively to be run.
- /mobileserver_upload/dictations/ this is the folder where the incoming dictations are saved. Make sure that all services of the web server components have access to the directory and have permission to save data within the directory. The access to the dictation file via web browser should generally be restricted. Thus, there is a strict separation between the active web components and the actual memory.

Edit the corresponding script file as follows:

```
Upload.php
// destination, where the files get copied to
define('DESTINATION', dirname(__FILE__) . '/dictations');
/*Fill in the user name and password that correspond to the data used for the
mobile device client:*/
define('USERNAME', 'test');
define('PASSWORD', 'test');
/* Enter the target path you would like to use to store the dictations:*/
define('DESTINATION', '/dictations/');
/* If you expect script problems, you can allow the error to be displayed (true/false)*/
define('SHOW_SCRIPT_ERRORS', false);
```



Upload.aspx

<%-- Fill in the user name and password that correspond tot he data used for the mobile device client:--%>

const string USERNAME = "test";

const string PASSWORD = "test";

<%-- Enter the target path you would like to use to store the dictations: (please use two backslashes in your path instead of one; e.g.: C:\\DictationRoot\\Dictations): --%>

const string DESTINATION = "C:\\dictations";

Check the script – open the URL of the script file by using the Internet Explorer or other Webbrowser from another computer inside the network For Apache/PHP

http://SERVER IP ADDRESS/speechexec/upload.php

For Microsoft IIS/ASPX

http://SERVER IP ADDRESS/speechexec/upload.aspx

It should appear a web form. If this is not the case, the script lacks appropriate permissions or PHP or ASPX is not installed correctly.

Fill in user name (test) and password (test) which you have previously defined in upload.php or upload.aspx and choose a supported audio file.

🖉 🗋 Upload	× \	A local and an end of	
$\leftrightarrow \rightarrow G$	mobileserver_upload/upload.php		
Username: Password: File: Upload!	Choose File No file chosen	<pre>// login-data define('USERNAME', 'test'); define('PASSWORD', 'test'); created in upload.php or upload.aspx</pre>	

The following information could occur:

Code0: 152d03c64d536a361ed6e83fa354359c282dc8e7

Code0 = No Error

Code1 = Invalid username or password

Code2 = Filetype not allowed. Allowed file type is define in upload.php or upload.aspx Code3 = Unexpected error, check given message

You now have the upload script successfully installed and can now setup the mobile device components.



5. Dictation App Configuration

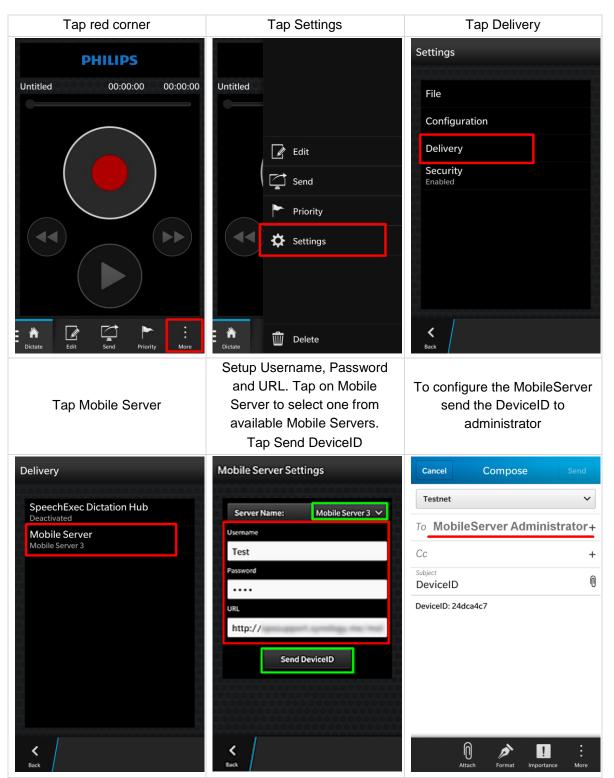
Please install Philips Dictation Recorder on your Mobile Device and configure a connection with the Mobile Server.

5.1. Android Client

Tap the Settings green square and tap Forwarding	Tap Mobile Server Settings	Tap the red corner icon and select Add
Philips dictation recorder Dictate Recordings Settings File settings Security More Help About	© € I .32 Forwarding E-Mail C SpeechLive Mobile Server Settings Dictation Hub Workflow	Mobile Server Settings Name: MobileServer Add Name: MobileServer za
tap on MobileServer 3 and rename it. Tap on Username, Password and URL and set the connection parameter as already previously set	Tap one of the red corner and following Send DeviceID. Send the DeviceID to your MDC Dealer or system administrator	To configure the MobileServer send the DeviceID to administrator
Mobile Server	Mobile Server SERVER NAME Remove MobileServer Büro Send DeviceID MOBILE SERVER SETTINGS Username peter Password URL http://192.168.198/mobileserver_upload/upload.php	Compose peter. @gmail.com To DeviceID DeviceID:359544059346274 Q w e r t z u i o p a s d f g h j k l ↓ y x c v b n m ≪x 7123 @

SPEECH PROCESSING SOLUTIONS

5.2. BlackBerry OS10 Z10 Client





5.3. BlackBerry OS7 9860 Client

Click red corner and select Settings	Select Connection Settings	Enter the Server URL, User name and Password
Philips SpeechExec for BlackBerry®	Settings	Connection Settings
Stopped. 00:00 / 00:00	Connection Settings	BES Mode
	View / Handling	No
	Key Settings	Use WLAN
	Meta Data	lf Available URL
Worktype: Category:	Extended Options	
Comment:	About	User
Save (EOL)		Dessword
Meta Data		Password
Dictation Manager		
Add Attachment		
Add Photo		
Settings		
Switch Application PHILIPS		
ی د (# ()	-) #) T	5 C (#) (5) (5)
Enter Mobile Server URL and click OK. You can use only one Mobile Server	Complete the data, click on red corner and select Save	To configure the MobileServer send the Device PIN to administrator via E-Mail. Select Setup/ Options/Device/Device and select Status Information.

SPEECH PROCESSING SOLUTIONS



5.4. iPhone Client

Tap red corner	Tap Settings	Tap Forwarding		
Locked SIM 🗢 12:34	Locked SIM 穼 12:35 🛞 💶	Locked SIM 🛜 12:58 🐇 💶 🔿		
PHILIPS 📃	All Recordings (1)	Settings		
john.paul. 00:32 00:32		Audio Settings		
	john.paul. 0:32 12.11.2013 12:34 697,1 KB	☑ Forwarding →		
		🔒 Security		
		··· More >		
		? Help		
		1 About		
2 🗠 🛍				
	Dictate Recordings Express Settings	Dictate Recordings Express Settings		
	Tap green corner to select			
	Mobile Server. Tap red corner and Setup User Name,	To configure the MobileServer		
Tap Server Information	Password, Email and Server-	send the IDID to administrator		
	URL. Tap green corner to			
	Send DeviceID			

SPEECH PROCESSING SOLUTIONS

Locked SIM 🖘 12:36 🕸 ➡⊃	Locked SIM 🕫 12:36 🕸 🔳 🕞	Locked SIM 🗢 12:36 🕸 🛋
Settings Forwarding	Forwarding Server Information	Cancel Philips Dictation Recor Send
Mobile Server Settings	Select Server	To: MobileServer Administrator
Server Information >	Mobile Server 2	Cc/Bcc:
Philips Dictation Hub Settings	Mobile Server Settings	Subject: Philips Dictation Recorder Mo
Dictation Hub (On)	User Name Philip	
SpeechDrive Settings	Password ••••••	Please add this device id to the Philips Mobile Server: 73C20ED1- 971B-49CE-97EF-037340FAF419
>	Email john	
HTTP Server Settings		Please note: For correct routing of audio files
HTTP Server	Send UDID	within your company network, Philips Dictation Recorder app will send the
Workflow	The Philips Mobile Server will process your	UDID of your device together with
Workflow	voice recording further. For more info please visit www.dictation.philips.com/iPhone	audio files to the SpeechExec Mobileserver software. Neither Philips nor any other third party will have access to this information at any
Dictate Recordings Express Settings	Dictate Recordings Express Settings	time. In order to secure your personal data during data transmission

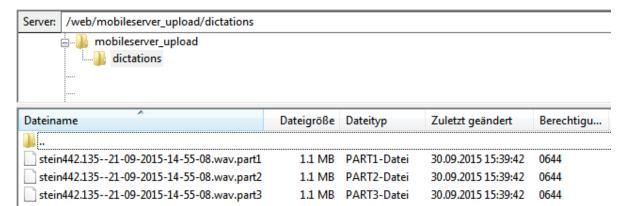


5.5. Check the Configuration

Connect to WebServer via FTP and open the mobileserver_upload folder – you see only the upload.aspx or upload.php scripts and folder dictations.

Server: /web/mobileserver_upload				
 mobileserver_upload dictations mobileserverupload Mobileserverupload New folder 				
Dateiname	Dateigröße	Dateityp	Zuletzt geändert	Berechtigu
 dictations upload.aspx upload.php 	3.9 КВ 4.7 КВ	Dateiordner ASPX-Datei PHP-Datei	30.09.2015 13:35:18 11.05.2015 15:40:28 18.09.2015 16:15:15	0777 0777 0777

Open the dictations folder and you see the files upload via web form or send from the dictation app





5.6. XML File structure

XML file structure receive from BlackBerry mobile device <?xml version="1.0" encoding="UTF-8"?> <SpeechExecDictation version="1.0.3.0"> <apn></apn> <audioformat>WAV</audioformat> <author>John</author> <besmode>no</besmode> <blackberrylanguage>en_US</blackberrylanguage>
<blackberryosversion>10.2.0.1791</blackberryosversion> <category></category> <comment></comment> <companyname></companyname> <country></country> <creationdate>2013-10-31T15:40:26</creationdate> <deviceid>24dca4c7</deviceid> <devicename>RIM BlackBerry Device Z10 (STL100-2)</devicename> <encrypted>true</encrypted> <fileindex>0</fileindex> <filenumber>untitled</filenumber> <firstname></firstname> <format>WAV</format> <priority>false</priority> cprovidercountry></providercountry> cprovidername></providername> <sha1Hash>0d17fd97f67bb57ff4a373a84d4f71658cb592f3</sha1Hash> <storagemode></storagemode> <surname></surname> <uploadchunkcount>0</uploadchunkcount> <uploadchunksize>0</uploadchunksize> <uploadchunkssuccess>0</uploadchunkssuccess> <worktype></worktype> </SpeechExecDictation>



XML file structure receive from Android mobile device

<?xml version='1.0' encoding='UTF-8' standalone='yes' ?> <SpeechExecDictation version="v2.7.01"> <format>AMR</format> <creationdate>2015-09-21T14:55:08</creationdate> <comment></comment> <category></category> <worktype></worktype> <author></author> <custom1></custom1> <custom2></custom2> <custom3></custom3> <custom4></custom4> <custom5></custom5> <filenumber>stein442.135</filenumber> <priority>false</priority> <deviceid>359544059346274</deviceid> <encrypted>false</encrypted> <sha1Hash>8e6a700b447195242d2a8e213f7c790f04f23cc1</sha1Hash> <fileindex>0</fileindex> <uploadchunkcount>18</uploadchunkcount> <uploadchunksize>1048576</uploadchunksize> <uploadchunkssuccess>0</uploadchunkssuccess> <audioformat>MP3</audioformat> <country></country> <companyname></companyname> <firstname></firstname> <surname></surname> <providercountry>at</providercountry> <providername>A1</providername> <devicename>GT-I9505</devicename> <blackberryosversion>4.4.4</blackberryosversion> <blackberrylanguage>en</blackberrylanguage> <apn></apn> <besmode></besmode> <storagemode></storagemode> <attachmentfilename></attachmentfilename> </SpeechExecDictation>

SPEECH PROCESSING SOLUTIONS

XML file structure receive from iPhone mobile device

<?xml version="1.0" encoding="utf-8"?> <SpeechExecDictation version="3.0.24.0000"> <format>AAC</format> <creationdate>2013-11-04T10:43:54</creationdate> <comment></comment> <worktype>Memo</worktype> <category></category> <author></author> <filenumber>Untitled4</filenumber> <priority>false</priority> <deviceid>73C20ED1-971B-49CE-97EF-037340FAF419</deviceid> <encrypted>false</encrypted> <sha1hash>ad15f134be771f7c8c6b7103b677fe7a</sha1hash> <fileindex>0</fileindex> <uploadchunkcount>293</uploadchunkcount> <uploadchunksize>16384</uploadchunksize> <uploadchunkssuccess>0</uploadchunkssuccess> <mailtypist></mailtypist> <mailauthor>peter.rittau@speech.com</mailauthor> <audioformat>M4A</audioformat> <country></country> <companyname></companyname> <firstname></firstname> <surname></surname> <authorabbreviation></authorabbreviation> <providercountry></providercountry> <providername></providername> <devicename>iPhone5,2</devicename> <blackberryosversion>7.0.2</blackberryosversion> <blackberrylanguage>de_AT</blackberrylanguage> <apn></apn> <besmode>no</besmode> <storagemode>internal</storagemode> <attachmentfilename></attachmentfilename>

</SpeechExecDictation>



6. Mobile Server Configuration

The SpeechExec MobileServer requires account licenses in order to function. Licenses are not concurrent. A single license is used/consumed for each created and active account. When an account is set inactive the license is freed-up for usage again.

To have a full MobileServer license you must export a fingerprint file which should be named for the Server name or Company name. This fingerprint file, along with particulars about the customer, is to be emailed to your Speech Processing Solutions sales representative.

6.1. Create License request

Before you begin with the configuration, you must import a valid license. Therefore you can create a fingerprint for a full license or request a demo license from your dealer. Click Export Fingerprint

Licensing]	ł
Ø	License File:	l
	Export Fingerprint	l

save this file – e.g. fp_mobile_server - in a predefined folder.

Success	x
ted to: administrator.TESTNET\Documents\mobile_server_license_req 10bile_server	
OK	

Send the exported fingerprint file to your Speech Processing sales representative. The office will also require added information like:

Is this a demo or Trial License? How many account licenses are required? Will you need to create DSS files?

When the MobileServer license request has been processed, you will receive a Email message with a zip file containing the license file named license.dat and a signature file named license.sig. Copy these two files to the root installation folder of MobileServer.

C:\Program Files (x86)\MobileServer		
Name	Date modified	
Niterop.SMEXAUDIOLib.dll	7/15/2010 10:43 PM	
📄 license.dat	11/4/2013 2:40 AM	
📄 license.sig	11/4/2013 2:40 AM	





Now, you can start again the MobileServer Config tool.

Demolicense	
Demolicense	
License Type:	Demo
Valid until:	26.12.2014
User Licenses:	0 / 100
	Yes

If the License import was successful, you can see the license details as shown. The software can now be used without restriction for the period specified in the license file. In our example, we have a demo license valid until 26.12.2014 with 100 accounts and a DSS Server License for DSS conversion.

Important

If you want to rename your domain name or move your system to a different hardware or a new network environment, please call in advance to a new demo license. Otherwise it may happen that the server considers the new configuration as invalid and deactivated the service!

For DSS file support please install Windows desktop experience - see Appendix.



6.2. Check the Database connection

If there are any trouble with the database connection or if you want to use an external MS SQL

Database Settings

database server you can click on Database Settings to view and check the current settings.

Now you can see the current Setup information.

You can select between SQL Server Authentication or Windows Authentication Mode. You see the

Authentication M	ode:
SQL Server Auth	nentication 🔹
Server Name:	NB101
Instance:	MOBILESERVER
Database:	MobileServer
Attach Database	:
Usemame:	MobileServer
Password:	
Connection String	g (generated):
Data Source=NB	3101\MOBILESERVER;Initial Catalog=MobileServer;Persist Security Info=Fi
	Check Connection

Server Name (NB101), Database Instance Name (MOBILESERVER) and Database Name (MobileServer). Click on Check Connection, and if the setup is OK then you see a confirmation window with a message: Everything seems OK!

Answer from Server:

The Data Source string and Config.xml are also available here:

Image: Service Licenseing Image: Service Licenseing Image: Service License File: Image: Service License File: Image: Service C:\MobileServer Setupfiles\LicenseGen\customer\2\license.dat Image: Service License File: Image: Service License File: Image: Service C:\MobileServer Setupfiles\LicenseGen\customer\2\license.dat Image: Service Export Fingerprint Your MobileServer License Information SPS Image: Service DetMOLICENSE Image: Service DetMOLICENSE	- 🗆 ×
User License File: Settings C:\MobileServer Setupfiles\LicenseGen\customer\2\license.dat Misc Export Fingerprint Incoming Dictations Export Fingerprint E-mail Server Your MobileServer License Information Converter SPS SpeechExec DEMOLICENSE	
	ngs
Image: Status Page	
DSS License License Server Address: 192.168.1.15	
Check Licens	H
Data Source=WIN2K8R2-MOBILE\MOBILESERVER;Initial Catalog=MobileServer;Persist Security Info=False;User ID=MobileServer;Password C:\Program Files (x86)\MobileServer\Config.xml	=mobser
	.::



7. Setup options

7.1. Service

The menu item Service is used to start and stop the MobileServer. Simply click on the Start or Stop button.

Service is up and running – click Stop if you want to stop the service

•	Philips SpeechExec Mobile Serve	r (Config)	_ D X
Philips SpeechExe	ec Mobile Server	Show Logfile	Save Settings
Service Sul User Settings	Service Status: Philips MobileServer	running	Start
Misc 2 Incoming Dictations			Stop

Service is stopped - click Start to run this again.

•	Philips SpeechExec Mobile Server	(Config)	_ D X
🔋 Philips SpeechE	Exec Mobile Server	Show Logfile	Save Settings
Service	Service Status: Philips MobileServer		
Settings	Service is stopped		Start
Misc			Stop
Incoming Dictations			

Additionally, you can install and uninstall the MobileServer service.

194	Install Service
	Uninstall Service

The Service MobileServer.Service.exe is default installed. Click on Uninstall Service and uninstall this. You can also run the install_service.bat or uninstall_service.bat located in the installation folder (C:\Program Files (x86)\MobileServer) for activate or deactivate the services.

7.2. User

Use the option User to import or export users accounts, add a new user, modify existing user, delete user.

7.2.1. Add User Metadata

Fill in the standard information about the users:

- Personal you can decide if the profile should be active or not. You can add a customer number, the first and last name as well as the address of the customer/user.
- Device Data the Device Date is very important. Add the Phone Number and the Identifier. By using the Identifier the system can assign the corresponding author to the device. Enter the E-mail address of the mobile device to receive status messages sending from the mobile server to the device.



- Dictation Handling here you can configure how the dictations should be processed. Use SpeechExec Author to fill in the author shortcut that should be shown in SpeechExec Enterprise. Format defines the file format for the dictation conversion, normally this should be the DSS format, but you can select WAV or MP3 format.
- Dispatch Type you can sent the dictations to a specific destination or select None to deactivate this. Available transmissions ways: Folder, Mail, FTP. Depending on the selected options select the destination folder, fill in the Destination E-mail address or configure the FTP Server Account.
- Encryption Password enter the password for the encryption.
- Send Notification user receives a confirmation that the MobileServer has performed specified action. You can activate E-Mail messages with notification for received dictation, delivered dictation, decryption error, dispatch error, conversion error.

User Form		
Add / Edit User		
Add / Edit User		
Masterdata Keyword Routing		
Personal	Device Data	
Active:	Phone Number	
🖲 Yes 🔿 No 🛛 🙀 🔬		
Customer No.:	E-mail Backup Lifetime	
iPhone5	dieter @speech.com 30 🗘	
First Name: Last Name:	1dentitier 73C20ED1-971B-49CE-97EF-037340FAF419	
Dieter iPhone5	73620ED 13710-436E-37E1-037340FAF413	
Company:		
Address 1:	Dictation Handling	
	SpeechExec Author	
Address 2:	Dieter iPhone5	
	Format Platform	
ZIP: City:	DSS V Windows V	
	Dispatch Type	
Country:	Folder	
Austria 🗸	Destination Folder	
Preferred Language:		
German 🗸	Destination E-mail dieter.mlnarik@speech.com	
Comments / Notes	Encryption Password	
	Show	
<u>^</u>		
	✓ Notification Mail "Received" ✓ Notification Mail "Delivered"	
	✓ Notification Mail "Decr. Error" ✓ Notification Mail "Conv. Error"	
	✓ Notification Mail "Disp. Error"	
L	Save 🐼 Cancel	
	V Jave Valice	

With the Add/Edit user you can also open the directory with all the data created by Customers device.

ſ	Masterdata	Keyword Routing		Icon 1 – show the directory
	Person	al		Icon 2 – show log file Icon 3 – delete log file
	Active: Yes	○ No	a a a	
	Custom	er No ·		

7.2.1.1. Important settings

Preferred language

Depend on the selected language the system send a predefined template with a language version

SPEECH PROCESSING SOLUTIONS

	Use	r Form	
Add / Edit User			
/ Edit User			
Masterdata Keyword Routing			
Personal		Device Data	
Active:		Phone Number	
● Yes ○ No			
Customer No.:		E-mail	Backup Lifetime
123456		peter 🐝 @gmail.c Identifier	com 30 🛟
First Name: Last Name Peter Stein		359544059346274	
Company:			
Speech Processing Solutions GmbH			
Address 1:		Dictation Handling -	
Gutheil-Schoder-Gasse 8-12		SpeechExec Author	
Address 2:		Peter	
ZIP: City:		Format MP3	~
1100 Vienna		Dispatch Type	· · · · · · · · · · · · · · · · · · ·
Country:		Folder	✓ [©] FTP
Austria	¥	Destination Folder	
Preferred Language:		C:\Dictation_PeterS	Stein UNC
Geman	- La	Destination E-mail	
Comments / Notes		Encryption Password	d
			Show
		✓ Notification Mail	"Received" 🗹 Notification Mail "Delivered"
		✓ Notification Mail	"Decr. Error" 🗹 Notification Mail "Conv. Error"
	~	Notification Mail	"Disp. Error"
🛚 🛜 🖉 1:07			
			🝼 Save 🐼 Cancel
Inbox 💌 🔿 🚦			Save 🚫 Cancel
peter 🕬 @gmail	<u> </u>		Save 😢 Cancel
peter ####@gmail • • • • • • • • • • • • • • • • • •		ed notification	
peter ####@gmail • • • • • • • • • • • • • • • • • •	German receiv		
peter #####@gmail bileServer Admin tiof PM te traitée avec succès ted.01-10-15.04_11.wav) - Chère/Cher Peter		ed notification ଃ ଙ୍କୁ ଉ 1:05	
peter ####@gmail bileServer Admin 1:06 PM 1:06 PM 1:06 PM 1:06 PM 1:06 PM			German delivered notification
peter #####@gmail bileServer Admin te traitée avec succès teted.01-10-15.04_11.way) - Chère/Cher Peter	German receiv	8 📚₄ 🗿 1:05	German delivered notification
peter ####@gmail bileServer Admin i:06 PM i: traitée avec succès ted.01-10-15.04_11.wav) - Chère/Cher Peter bileServer Admin i:06 PM irmation de réception ted.01-10-15.04_11.wav) - Chère/Cher Peter bileServer Admin 12:58 PM t erfolgreich verarbeitet		8 ₹ ⊿ 0 1:05	German delivered notification
peter ####@gmail bileServer Admin i:06 PM i: traitée avec succès ted.01-10-15.04_11.wav) - Chère/Cher Peter bileServer Admin i:06 PM irmation de réception ted.01-10-15.04_11.wav) - Chère/Cher Peter bileServer Admin 12:58 PM t erfolgreich verarbeitet	German receiv	8 ₹ ⊿ 0 1:05	German delivered notification
peter #####@gmail bileServer Admin 1:06 PM 1:05 PM 1:06 PM 1:05 PM	German receiv	8 🕬 û 1:05 ☑ 🔽 i 56.wav)	German delivered notification
peter ####@gmail DileServer Admin 1:06 PM traitée avec succès led.01-10-15.04_11.wav) – Chère/Cher Peter DileServer Admin 1:06 PM traition de réception led.01-10-15.04_11.wav) – Chère/Cher Peter DileServer Admin 12:58 PM terfolgreich verarbeitet led.01-10-15.12_56.wav) – Sehr geehrte/r DileServer Admin 12:58 PM terfolgreich verarbeitet led.01-10-15.12_56.Wav) – Sehr geehrte/r DileServer Admin 12:58 PM	German receiv	8 ⊗∡ (2) 1:05 56.wav) Inbox	German delivered notification
peter ####@gmail DileServer Admin tiofeServer Admin tiofeServer Admin tiofeServer Admin tiofeServer Admin tiofeServer Admin terfolgreich verarbeitet led.01-10-15.12_56.wav) – Sehr geehrte/r DileServer Admin terfolgreich verarbeitet led.01-10-15.12_56.wav) – Sehr geehrte/r DileServer Admin tiofeServer Admin	German receiv	8 ⊗∡ (2) 1:05 56.wav) Inbox	German delivered notification
peter ####@gmail DileServer Admin 1:06 PM 1:05 PM 1:06 PM 1:05 PM	German receiv	8 ⊗∡ (2) 1:05 56.wav) Inbox	German delivered notification
peter #884#@gmail bileServer Admin 1:06 PM te traitée avec succès led.01-10-15.04_11.wav) – Chère/Cher Peter bileServer Admin 1:06 PM traitée avec succès bileServer Admin 1:06 PM traitée avec succès 1:06 PM terraitée de ception 1:06 PM terfolgreich verarbeitet 1:06 PM terfolgreich verarbeitet 1:258 PM terfolgreich verarbeitet 1:258 PM bileServer Admin 12:58 PM ngsbestätigung (untitled.01-10-15.12_56.wav) 1:258 PM hr geehrte/r Peter Stein, Ihr Diktat ist auf 1:243 PM tion processed successfully 1:2:43 PM tion processed successfully 1:2:43 PM	German receiv	8 ♥▲ 1:05 S6.wav) hbox hbox	German delivered notification
peter #####@gmail bileServer Admin 1:06 PM te traitée avec succès led.01-10-15.04_11.wav) – Chère/Cher Peter bileServer Admin 1:06 PM traitée avec succès bileServer Admin 1:06 PM traitée avec succès 1:06 PM terfolgreich verarbeitet 1:258 PM terfolgreich verarbeitet 1:258 PM hr geehrte/r Peter Stein, Ihr Diktat ist auf 1:258 PM bileServer Admin 12:58 PM bileServer Admin 12:43 PM tion processed successfully 12:43 PM bileServer Admin 12:43 PM bile correr Admin 12:43 PM	German receiv	8 ♥▲ 1:05 S6.wav) hbox hbox	German delivered notification
peter #####@gmail bileServer Admin 1:06 PM	German receiv	8 ♥ 1 1:05 ▼	German delivered notification
peter #9894#@gmail 1:06 PM bileServer Admin 1:06 PM te traitée avec succès 1:06 PM bileServer Admin 1:06 PM traitée avec succès 1:06 PM bileServer Admin 1:06 PM traitée date: succès 1:06 PM terdolgreich verafbeitet 1:06 PM terdolgreich verafbeitet 1:05 PM terdolgreich verafbeitet 1:258 PM bileServer Admin 1:243 PM tion processed successfully 1:243 PM bileServer Admin 1:245 PM bileServer Admin 1:245 PM bileServer Admin 1:245 PM bileServer Admin <td>German receiv</td> <td>Image: Solution of the second seco</td> <td>German delivered notification</td>	German receiv	Image: Solution of the second seco	German delivered notification
peter #9594@gmail bileServer Admin te traitée avec succès ted.01-10-15.04_11.way) – Chère/Cher Peter bileServer Admin terfolgreich verarbeitet led.01-10-15.04_411.way) – Chère/Cher Peter bileServer Admin terfolgreich verarbeitet led.01-10-15.12_56.way) – Sehr geehrte/r bileServer Admin terfolgreich verarbeitet led.01-10-15.12_56.way) – Sehr geehrte/r bileServer Admin tion processed successfully led.01-10-15.03_48.way) – Dear Peter Stein, bileServer Admin tion processed successfully led.01-10-15.03_48.way) – Dear Peter Stein, bileServer Admin 12:43 PM bileServer Admin 12:43 PM 12:43 PM 14:43 PM 14	German receiv	Image: Second system Image: Second system Image: Second	German delivered notification
peter #####@gmail 1:06 PM bileServer Admin 1:06 PM te traitée avec succès 1:06 PM bileServer Admin 1:06 PM timation de réception 1:06 PM tet do.01-10-15.04_11.way) - Chère/Cher Peter 1:06 PM bileServer Admin 1:06 PM tierfolgreich verarbeitet 1:06 PM tet arologiech verarbeitet 1:06 PM angsbestätigung (untilded 01-10-15.12.56.way) - Sehr geehrte/r 1:2:58 PM bileServer Admin 12:58 PM tide.01-10-15.03_48.way) - Dear Peter Stein, 1:2:43 PM bileServer Admin 12:43 PM tide confirmation (untilded 01-10-15.03_48.way) 1:2:36 PM bileServer Admin 1:2:36 PM tipt confirmation (untilded 01-10-15.03_48.way) 1:2:36 PM bileServer Admin 1:2:36 PM tipt confirmation (untilded 01-10-15.03_48.way) 1:2:36 PM bileServer Admin 1:2:36 PM tipt confirmation (untilded 01-10-15.03_48.way) 1:3:36 PM	German receiv	Image: Second system Image: Second system Image: Second	German delivered notification Constraints of the second s
peter #35346@gmail bileServer Admin 1:06 PM te traitée avec succès telde.01-10-15.04_11.way) - Chère/Cher Peter 1:06 PM bileServer Admin 1:06 PM tirmation de réception 1:06 PM tet.do.01-10-15.04_11.way) - Chère/Cher Peter 1:06 PM bileServer Admin 1:06 PM tetrologreich verarbeitet 1:06 PM tetrologreich verarbeitet 1:06 PM ted.01-10-15.12_56.way) - Sehr geehrte/r 1:06 PM bileServer Admin 12:58 PM angsbestätigung (untitled.01-10-15.12_56.way) 1:06 PM bileServer Admin 12:58 PM tion processed successfully 1:2:43 PM bileServer Admin 12:43 PM bileServer Admin 12:36 PM bileServer Admin 12:36 PM tion processed successfully 1:01-15.03_40.way) - Dear Peter Stein, bileServer Admin 12:36 PM tion proccessed successfully 1:01-15.03_40.way	German receiv	Image: Solution of the second seco	German delivered notification
peter #####@gmail 1:06 PM bileServer Admin 1:06 PM te traitée avec succès 1:06 PM bileServer Admin 1:06 PM tirmation de réception 1:06 PM tirmation de réception 1:06 PM tiet d.01-10-15.04_11.way) - Chère/Cher Peter 1:06 PM bileServer Admin 1:06 PM tiet d.01-10-15.04_11.way) - Chère/Cher Peter 1:06 PM bileServer Admin 12:58 PM angebestätigung (untilded 01-10-15.12_56.way) 5:8 PM angebestätigung (untilded 01-10-15.12_56.way) 1:2:48 PM bileServer Admin 12:43 PM tidon processed successfully 1:2:36 PM tido no processed successfully 1:2:36 PM tido no processed successfully 1:2:36 PM tido no processed successfully 1:2:36 PM bileServer Admin 1:2:36 PM bileServer Admin 1:2:36 PM tido no processed successfully 1:2:36 PM bileServer Admin 1:2:36 PM tido no processed successfully 1:2:36 PM bileServer Admin 1:2:36 PM tido no processed successfully 1:2:36 PM	German receiv	Image: Solution of the second seco	German delivered notification
peter #####@gmail bileServer Admin 1:06 PM te traitée avec succès tide.01-10-15.04_11.way) - Chère/Cher Peter 1:06 PM bileServer Admin 1:06 PM firmation de réception 1:06 PM tide.01-10-15.04_11.way) - Chère/Cher Peter 1:06 PM bileServer Admin 1:06 PM tierfolgreich verarbeitet 1:258 PM taerfolgreich verarbeitet 1:258 PM taerfolgreich verarbeitet 1:258 PM angsbestäigung (untitled 01-10-15.12_56.way) 1:258 PM bileServer Admin 1:258 PM angsbestäigung (untitled 01-10-15.12_56.way) 1:258 PM bileServer Admin 1:243 PM tidon processed successfully 1:2:43 PM bileServer Admin 1:2:43 PM bileServer Admin 1:2:36 PM tidon processed successfully 1:36 PM tidon processed successfully 1:36 PM bileServer Admin 1:2:36 PM bileServer Admin 1:2:36 PM tidon processed successfully 1:2:36 PM bileServer Admin 1:2:36 PM tidon processed successfully 1:2:36 PM <td>German receiv</td> <td>Image: Solution of the second seco</td> <td>German delivered notification</td>	German receiv	Image: Solution of the second seco	German delivered notification
peter #####@gmail 1:06 PM bileServer Admin 1:06 PM te traitée avec succès 1:06 PM bileServer Admin 1:06 PM tirmation de réception 1:06 PM tirmation de réception 1:06 PM tiet d.01-10-15.04_11.way) - Chère/Cher Peter 1:06 PM bileServer Admin 1:06 PM tiet d.01-10-15.04_11.way) - Chère/Cher Peter 1:06 PM bileServer Admin 12:58 PM angebestätigung (untilded 01-10-15.12_56.way) 5:8 PM angebestätigung (untilded 01-10-15.12_56.way) 1:2:48 PM bileServer Admin 12:43 PM tidon processed successfully 1:2:36 PM tido no processed successfully 1:2:36 PM tido no processed successfully 1:2:36 PM tido no processed successfully 1:2:36 PM bileServer Admin 1:2:36 PM bileServer Admin 1:2:36 PM tido no processed successfully 1:2:36 PM bileServer Admin 1:2:36 PM tido no processed successfully 1:2:36 PM bileServer Admin 1:2:36 PM tido no processed successfully 1:2:36 PM	German receiv	Image: Second system Image: Second system Image: Second	German delivered notification
peter #####@gmail bileServer Admin 1:06 PM te traitée avec succès tide.01-10-15.04_11.way) - Chère/Cher Peter bileServer Admin 1:06 PM tirmation de réception tetrolôgerver Admin 1:258 PM pieleServer Admin 1:258 PM pieleServer Admin 1:258 PM bileServer Admin 1:258 PM bileServer Admin 1:243 PM bileServer Admin 1:2:36 PM bibleServer Admin 1:2:	German receiv	Image: Second system Image: Second system Image: Second	German delivered notification
peter #9894#@gmail 1:06 PM bileServer Admin 1:06 PM te traitée avec succès 1:06 PM terfolgreich verarbeitet 1:06 PM terfolgreich verarbeitet 1:258 PM tedolo1-10-15.12.56.way) – Sehr geehrte/r 1:258 PM angsbestätigung (untilded 01-10-15.12.56.way) 1:258 PM bileServer Admin 1:2:43 PM tion processed successfully 1:2:43 PM bileServer Admin 1:2:43 PM tion processed successfully 1:2:36 PM bileServer Admin 1:2:36 PM bileServer A	German receiv	Image: Second system Image: Second system Image: Second	German delivered notification
peter #9894#@gmail 1:06 PM bileServer Admin 1:06 PM te traitée avec succès 1:06 PM terfolgreich verarbeitet 1:06 PM terfolgreich verarbeitet 1:258 PM tedolo1-10-15.12.56.way) – Sehr geehrte/r 1:258 PM angsbestätigung (untilded 01-10-15.12.56.way) 1:258 PM bileServer Admin 1:2:43 PM tion processed successfully 1:2:43 PM bileServer Admin 1:2:43 PM tion processed successfully 1:2:36 PM bileServer Admin 1:2:36 PM bileServer A	German receiv	Image: Second system Image: Second system Image: Second	German delivered notification



7.2.2. Add User Keyword Routing

Click on Keyword Routing tab to distribute dictations according to the previously defined categories. If, for example, a user has defined the categories Standard, Smith, House and Meeting this could be defined as follow:

Standard – dictation is send to the author's folder Smith – dictation is sent to the folder Smith Meeting – dictation is send to the E-Mail address. Meeting – dictation is send via FTP to external FTP Server.

		Us	er Form		x
Add / Edit Us	er				
/ Edit User					
Masterdata	Keyword Routing				
Keyword	🔺 E-mail	Folder	FTP Host	FTP Port	FTP Directory
	-	Routing Rule		×	
	Keyword Meeting Destination Folder \\SPS-SERVICE\homes\Pet Destination E-mail peter @speech.com FTP Server IP or Host: Proxy: Usemame:	Port:	UNC v v		
	Password: Directory:		Browse		
		🥑 Save	Cancel	 Modify	🔇 Delete
				🌏 Save	Cancel



7.3. Settings

7.3.1. Misc

In the section Settings / Misc you can configure the system folders and e-mail addresses of the administrator. We describe all the setup options

€	Philips SpeechExec Mobile Server (Config)	
Philips SpeechExec Mobile Server		
G. Senice	Misc Settings	
Si the	C Dictation Root Folder	
Settings	C:\incoming_dictation_from_WWW_server UNC	
Z Misc	Conversion Temp Folder	
2 Incoming Detailors	C:\Users\Public\MobileServer\Temp UNC	
E-mail Server	Administrator E-mail	
2 Canveter	neshuan @speech.com	
O Eror Handing	Service E-mail Name	
E Speechilleer	MobileServer Admin	
🗉 🗃 E-mail Templates	Service E-mail	
Notification Received	neshuan @speech.com	
Notification Delivered	Maximum E-mail Attachment Size	
Account Inactive	10 🗘 MB	
Chargetion Error	Rewind Split Dictation for	
Conversion Error	5 seconds	
Capatch Error	Maximum Logfile Size Maximum Logfile Size (Customer-Log)	
M Datatica	100 - MB 10 - MB	
@ Lowree	Pull Interval	
Status Page	10 records	

7.3.1.1. Dictation Root Folder

The Dictation Root Folder is a "working folder" for the Mobile Server application.

Dictation Root Folder		
C:\incoming_dictation_from_WWW_server	ø	UNC

Folder contain directory for all devices

	incoming_dictation_from_WWW_server
Þ	FBD7283-91D
Þ	3a274920f1584
Þ	73C20ED1-971
Þ	082F105E-FF4F
Þ	666AABE6-994
Þ	697F5A92-189t
D	995BC62A-E3A



鷆 Action
鷆 Backup
鷆 Inbox
📄 log.txt

The Device directory contain following folders: Action Backup (received files are saved here again) Inbox (Inbox folder of the user)

If a dictation file should not have reached their destination folder, you can always be reconstructed from the backup folder out. This ensures that it can never come to a

dictation loss.

The latest one file is the log.txt file with detailed logging for every step.

β0.09.2013 10:24:26.021 30.09.2013 10:24:26.021 30.09.2013 10:24:26.021	<pre>Reading file-xml => C:\DictationRoot\355829055892890\Inbox\untitled. File found: C:\DictationRoot\355829055892890\Inbox\untitled.30-09-13 Processing file</pre>
30.09.2013 10:24:26.021 30.09.2013 10:24:26.021 30.09.2013 10:24:26.037	Copying file to Conversion Temp => C:\DictationRoot\ConversionTemp Trying to convert file to DSS
30.09.2013 10:24:26.037 30.09.2013 10:24:26.037	ConvertFile() C:\Program Files (x86)\MobileServer\PSP.SpeechExec.DictationPropConf

7.3.1.2. Conversion Temp Folder

Within this directory, the format conversions are performed. The files will be temporary stored,

Conversion Temp Folder	converted, and then distributed
C:\Users\Public\MobileServer\Temp UNC	according to the users Dispatch- Type.

7.3.1.3. Administrator E-Mail

The administrator e-mail address identifies the address to send the error messages from the server.

Administrator E-mail	
peter 🚲 @speech.com	

7.3.1.4. Service E-Mail

The MobileServer will use the Service E-mail address to send messages to the administrator and

Service E-mail Name				
MobileServer Admin				
Service E-mail				
peter.	@speech.com			

user; hence the sender's address the recipient will see this. In case you would like to receive replies to this address, make sure that you use, for example, the address of the help desk or other, for the MobileServer responsible user

7.3.1.5. Max Attachment Size

Here you can define the maximum size of an E-mail attachment to be sent. If the attachment is rather large the dictations will be divided and sent in parts to

Maximum E-mail Attachment Size				
10	-	MB		

rather large the dictations will be divided and sent in parts to receiver. Adjustable maximum size is 100MB.



7.3.1.6. Rewind Split Dictation

If dictations have to be divided to be sent in parts, it might be useful to keep some overlapping parts.

Rewind Split Dictation for			
10 🌲	seconds		

This is avoid that single words within a dictations are split. Here you can enter how many seconds the overlapping parts should contain. You can set between 1-100 seconds.

7.3.1.7. Max Logfile Size

Here you can define the maximum size of the log file for the ActionLog.txt, and the log files for each

Maximum Logfile Size	Naximum Logfile Size Maximum Logfile Size (Customer-Log)			
100 🚖 MB	10 🚖 MB			

user. Please enter a sensible value (e.g. 100 MB).

7.3.1.8. Pull Intervall



Specifies the time intervals which the Mobile Server receive the dictates from the Webroot or from a FTP server. You can choose between 1-1000 seconds.

7.3.2. Incoming Dictations

With the Incoming Dictations tab specifies where dictations to be picked up. You can select Folder or a FTP account for a Webserver from Webhosted sources.

6	Philips SpeechExec Mobile Server (Config)
Philips SpeechExe	ec Mobile Server
 Settings Misc Incoming Dictations 	Incoming Dictations Web Root C:\Users\Administrator\Documents\WEB_Root IP or Host: I92.168.1.98 Proxy: Proxy: Vsemame: Neshuan Password: Directory:
Decryption Error Conversion Error Depatch Error Stateston (*) Loarnee Error Status Page	/web/mobileserver_upload/dict_dieter Browse Download Directory: C:\incoming_dictation_from_WWW_server\ FTP Settings (valid for all FTP transfers) Use Passive Mode



7.3.2.1. Incoming Dictations Web Root

If the folder is for the incoming dictate within the network, then they can set the path here.

Incoming	Dictations		
<u> 10</u>	Web Root		
૾ૻૡૼૢ		øj	UNC

Click on the ... Icon and browse for the preconfigured upload folder. Click OK, now, the folder is now connected.

Browse	For Folder		
	 mobileserver_upload speechexec dictations 		
Mał	xe New Folder OK Cancel		
Incomin	g Dictations		
502	Web Root		
~~C)	ERVICE/web/mobileserver_upload/speechexec/dicta	ations 💋 UNC	

7.3.2.2. Incoming Dictations FTP Server

If you use a web server outside the LAN or your web server is from hosting company, then you can use only limited connection to the upload folder, usually only FTP. Mobile Server can be configured so, that the dictations file will receive via integrated FTP Client.

FTP Server	
IP or Host:	Port:
	0 📑
Proxy:	Port:
	0 🗧
Username:	
Password:	
1	Browse
Download Directory:	
	UNC

First, fill in the connections data like host name or IP address, port number (is usually port 21), username and password into red marked area and finally

Click on Browse in the green marked area.

SPEECH PROCESSING SOLUTIONS

Click Connect and then Refresh

2	FtpBrowser			x
/web/mobileserver_upload/dictat	ions			
mobileserver_upload				~
<	Ш			>
	Refres	sh	Delete	File
Connection Details				
IP or Host:	Port:			
192.168.1.98	21	~		
Proxy:	Port:			
	0	-		
Usemame:				
Peter				
Password:				
	Connect			
			_	
	Ok	6	Cancel	
		N		

Browse for the preconfigured upload folder, in our example: /mobileserver_upload/dictations/

The /web/ folder is the web server root folder.

Select the right folder and click on OK.

ing	Dictations			
	Web Root			
Ş	C:\Users\Administrator\Documents\W	EB_Root	ø	UNC
	FTP Server			
	IP or Host:	Port:		
	192.168.1.98	21	~	
	Proxy:	Port:		
			~	
	Usemame:			
	Peter			
	Password:			
	Directory:			
	/web/mobileserver_upload/dictations			Browse
	Download Directory:			
	C: vincoming dictation from WWW	server\		UNC

 Browse For Folder

 Computer

 Floppy Disk Drive (A;)

 Cocal Disk (C;)

 Incomming_dictation_from_WWW_server

 PerfLogs

 Program Files

 Program Files

 Users

 Windows

 Make New Folder

OK
Cancel

The web server directory is connected; you can prepare a local folder inside the PC or LAN.

Directory – this is the webserver directory Download Directory – this is the local direcory

Click on Button

and select local folder



lf	you receive any error messages like this one – see	e screenshot – then check the Firewall settings. For more information please check Appendix
	×	8.17 – Firewall settings
	The remote server returned an error: (425) Can't open data connection.	
	ОК	



7.3.3. E-mail Server

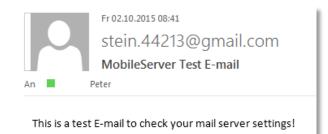
At this point, you can configure an SMTP server to the Mobile Server can send mails. For sending emails, it is important that the security settings for the SMTP server allow that e-mails may be sent to the registered e-mail service Address, i.e. that the SMTP server may act as a remailer! Click Test settings to send a predefined E-mail message to the server and you receive a small confirmation window and the Administrator – created in Misc/Administrator E-mail – receive also a E-Mail message.

😁 Philips SpeechExec Mobile Server (Config) 🗕 🗖 🗙					x		
Philips SpeechExe	ec Mobil	le Server	Show Lo	gfile	🕑 Si	ave Setting	ļS
Service	E-mail Se	ttings					
Я User		SMTP Server		Port:			
Settings		smtp.gmail.com		587	÷ 🗸	enable TLS	3
Misc		Usemame:					
Incoming Dictations		stein.44213@gmail.com				use authen	itication
📑 E-mail Server		Password:					
Converter					_		
🐼 Error Handling			E Test	settinas			
SpeechExec				ootango			
🖃 🗐 E-mail Templates							
Notification Received							
Notification Delivered							
Account Inactive							
Decryption Error							
Conversion Error							
📑 Dispatch Error							
M Statistics							
😥 License							
🔋 Status Page							
▼							.:

Confirmation from the mobile server

	E-mai	l sent	×
0	E-mail sent successful to peter. Inbox!	@speech.com. Please check your	
		ОК	

Confirmation E-mail in the E-Mail Client Received from the Mobile Server.





7.3.4. Converter

Here you can configure the audio converter.

1	Philips SpeechExec Mobile Server (Config)		
Philips SpeechExe	ec Mobile Server	Sho	
Q. Service	Converter Settings		
Si ter	BlackBerry Audio Converter —		
 Settings Misc Incoming Dictations 	AMR -> MP3 Parameter: b:a 64k AMR -> WAV Parameter:		
E-mail Server	iPhone Audio Converter		
Error Handling	M4A -> MP3 Parameter: -b:a 64k		
Speech Even	M4A -> WAV Parameter:		
E mail Templates	MP3 -> WAV Parameter:		
Notification Delivered	DSS Conversion		
Cocyption Error	DSS Conversion Parameter:		
Conversion Error Depatch Error	STANDARDPLAY Use Olympus Header		

For example, you will convert dictation file receiving from iPhone to a MP3 file with 64kbit/s -b:a 64k or –b:a 256k if you want 256 kbit/s audio.

With the DSS Conversion you can select one of this value: LPC BB **STANDARDPLAY** QUALITYPLAY LONGPLAYmobile GSM610_8kHzMono GSM610_11025HzMono IMAADPCM4Bit8kHzMono CELP16kHzMono CELP8kHzMono CCITTALaw8Bit8kHzMono CCITTuLaw8Bit8kHzMono PCM16Bit16kHzMono PCM16Bit11025HzMono PCM16Bit8kHzMono PCM16Bit22050HzMono

Note:

For the DSS conversion a DSS server license with an applicable SpeechExec Enterprise license needs to be present

Activate – use Olympus Header - to create files compatible with Olympus DSS Header.



7.3.5. Error Handling

Philips SpeechExec Mobile Server Show Logfile Save Settings Service Service Transmission Error Misc Transmission Error Maximum Transmission Waiting Time Misc Incoming Dictations Minutes Email Server C:Whobile ServerError\Transmission Image: C:Whobile ServerError\Transmission SpeechExec Service Send E-mail to Administrator Move To: C:Whobile ServerError\Decryption Image: C:Whobile ServerError\Decryption Notification Received Account Inactive Decryption Error Decryption Error Send E-mail to Administrator Conversion Error Move To: C:Mobile ServerError\Decryption Image: C:Mobile ServerError\Decryption Send E-mail to Administrator Conversion Error Move To: C:Mobile ServerError\Conversion Image: Ima	😤 Philips SpeechExec Mobile Server (Config)				
Vertice Image: Construction of the second of the seco	Philips SpeechExe	ec Mobile Server Show Logfile 💽 Save Settings			
Image Unknown Device Image Move To: Image C:\MobileServerError\UnknownDevice Image Image	User Settings Misc Incoming Dictations Image: Email Server Converter Email Server Converter Email Templates Image: Email Templates Image: Account Inactive Account Inactive Image: Conversion Error Image: Conversion Error Image: Dispatch Error Image: Statistics User Image: License	Image: Second Secon			

Error messages for the administrator can be defined in advance

Maximum Transmission Waiting Time - if a user has canceled the dictation dispatch and fragments

Transmission Error			
Maximum Transmission Waiting Time			
240 🔨 Minutes			
Move To:			
C:\MobileServerError\Transmission UNC			
Send E-mail to Administrator			

remain in the web root folder, an error message can be sent to the administrator and the dictation fragments can be automatically moved to a predefined folder when the Maximum Transmission Waiting Time was reached.

Decryption Error - this error occurs if the password of the mobile device does not match with the

Decryption Error		
Move To:		
C:\MobileServerError\Decryption	ø	UNC
Send E-mail to Administrator		

password of the server configuration or is missing. In this case the administrator should be informed and the dictation will be saved in the defined folder.

Conversion Error - an error occurred during the conversion. In this case the administrator should be

Conversion Error	
Move To:	
C:\MobileServerError\Conversion	🧔 🛛 UNC
Send E-mail to Administrator	

ase the administrator should be informed and the dictation will be saved in a previously defined folder.



Unknown Device – an unknown mobile device tries to send dictations. If necessary, a new user has to be added or the device UDID or PIN of existing user needs to be changed. In this case the

Unknown Device				
Move To:				
C:\MobileServerError\UnknownDevice 🧔 .	UNC			
Send E-mail to Administrator				

hanged. In this case the administrator should be informed and the dictation will be saved in a previously defined folder.

7.3.6. SpeechExec

The SpeechExec Tab enables you to configure the SpeechExec workflow with the MobileServer.

· 🔁	Philips SpeechExec Mobile Server (Config)	x
Philips SpeechExe	ec Mobile Server Show Logfile 💽 Save Settings	
 Service User Settings Incoming Dictations Email Server Converter Error Handling SpeechExec Errail Templates Notification Received Account Inactive Decryption Error Conversion Error Dispatch Error Statistics Status Page 	SpeechExec Settings ✓ XML Generation ✓ Generate SpeechExec XML File SpeechExec PSP. SpeechExec. Dictation PropConfiguration xml: C:\Yorgam Files (x86) Mobile Server\PSP.SpeechExec. Dictation PropConfiguration xml SpeechExec XML Key Assignment: Worktype Worktype Tile Vorktype Category: Category: Comments Custom 1 V Automatic User Integration Refresh User every Imitues User Directory:	
•		:



7.3.6.1. XML Generation

XML Generation – here you can determine if a SpeechExec XML-file with meta data should be created for each dictation. If you are using dictation systems from other vendors you would need to disable this option.

XML Generation ————————————————————————————————————				
🔽 Generate SpeechExec XML File				
SpeechExec PSP.SpeechExec.DictationPropCon	figuration.xml:			
C:\Program Files (x86)\MobileServer\PSP.Speec	hExec.DictationPropConfiguration.xml			
SpeechExec XML Key Assignment:				
Worktype:	Filenumber:			
Worktype	Title			
Category:	Comments:			
Custom1	Comments			

Please state the path (by default: C:\Program Files (x86)\MobileServer\PSP.SpeechExec. DictationPropConfiguration.xml) to your SpeechExec Dictation Property XML-File. Future dictation-XML files will be generated based on the basics on this setting. Furthermore, you will be able to assign in what fields of SpeechExec Software you want the Meta data that arrives from the Mobile Device client will be saved.

For the Worktype, Filenumber, Category or Comments you can select and define on of the following item values:

Noltem SpecialInstructionLength DictationLength CreationDateTime LastModified Status LastUserName Encrypted SendNotification NotificationAskForAttachments NotificationReplyToAddresses Author RevisionAuthor Title Keyword Comments Priority EOL DPMKeywordContent1 DPMKeywordContent2	Department Workstation Custom1 Custom2 Custom3 Custom4 Custom5 DictationHistory MainDocumentFileName IsSrDictation IsQueuedForRecognition QueuedForRecognitionBy RecognitionPosition CorrectionPosition SRInformation RecordedWith WordAnalyzingDone ReadOnlySimpleEditStrings DictationId Transcriptionist	ListColumn1Content ListColumn2Content ListColumn2Content ListColumn3Conte ListColumn3Usage ListColumn3Usage ListColumn4Usage ListColumn5Conte ListColumn5Usage ListColumn6Usage ListColumn6Usage ListColumn7Usage ListColumn7Usage ListColumn8Usage ListColumn8Usage ListColumn9Usage ListColumn9Usage ListColumn10Conte ListColumn10Usage
EOL	ReadOnlySimpleEditStrings	ListColumn9Usage
DPMKeywordContent1	DictationId	ListColumn10Conte



7.3.6.2. Automatic User Integration

Should you prefer to manage the Mobile Device users automatically with SpeechExec Enterprise you can set up applicable parameters here:

Automatic User Integration	
Activate Automatic User Integration	
Refresh User every 🙃 芸 minutes	
User Directory:	
Destination Folder: C Automatic (Calculated by SpeechExec Enterprise)	
SEE Root Directory:	
 Finished Dictation Folder 	
PIN Keyword:	
C:\MyBB_PIN	

Refresh User every: state here how often to search for User-File changes. If necessary, you can also use the button "SpeechExec Refresh" within the User manager to update users manually.

User Directory – please state here the path to the User-XML Files of SpeechExec Enterprise

User Directory:	
\\TESTNET-SEE2K8\test_pri\SEE_ROOT\UserConfiguration	

Click on ... to browse for a folder with the User-XML Rules of SpeechExec Enterprise.

Destination Folder – the MobileServer calculates the path to where the dictation will be deployed later based on the User-XML-Files from SpeechExec Enterprise. There are two methods to choose

Automatic - based on SpeechExec Enterprise variables and groups the path will be calculated

Destination Folder:	 Automatic (Calculated by SpeechExec Enterprise) 	
	SEE Root Directory:	
	\\TESTNET-SEE2K8\test_pri\SEE_ROOT	
		_

automatically – search for the SEE Root Folder by click on ...

Finished Dictation Folder - the Finished Dictation Folder will be analyzed. This is always possible if

User Directory:		
\\TESTNET-SEE2K8\te	est_pri\SEE_ROOT\UserConfiguration	
Destination Folder: O	Automatic (Calculated by SpeechExec Enterprise)	
	SEE Root Directory:	
	\\TESTNET-SEE2K8\test_pri\SEE_ROOT	
۲	Finished Dictation Folder	

there are no variables in the path or more specifically if it was not able to be generated by the Relation Manager

PIN Keyword - the current version of SpeechExec Enterprise does not provide a direct input field for

PIN Keyword: C:\MyBB_PIN the Mobile Device ID. However, to still enable the central management, the Device ID can be set up in the file manager. To do so please proceed as describe in Chapter 7.3.6.4 -



7.3.6.3. Dictation Naming

Depend on the Keyword the software can rename the dictation name with the follow sample: <dictate>.<date>.<time>

) 12h

Available Keywords: author worktype ListColumn3Content ListColumn6Content ListColumn9Content

category ListColumn1Content ListColumn4Content ListColumn7Content ListColumn10Content filenumber ListColumn2Content ListColumn5Content ListColumn8Content

7.3.6.4. SpeechExec Enterprise Configuration

Open the SpeechExec Enterprise Manager Software and select one of the Authors, who will use the Mobile Server with a mobile device.

N	System Configurat	tion Center	_ □ ×
Groups and users	Groups		
<u> </u>	<users group<="" td="" without=""><td>></td><td>New group</td></users>	>	New group
Create groups and users in AD	SEE_Autoren		Copy group
	SEE_Trans		
Login settings			Rename group
9			Delete group
User relationships	Select a group and rig	ht-click it to view more options.	
Dictation properties			Group settings
	Users assigned to selec	ted amun	
System settings	Authors Transcrip		
	Login name $ rianscript$	Displayed name	Create users
	BB	Displayed hame	
	elmar	elmar	Copy user
	herbert	herbert	Move users
	neshuan	Neshuan	Delete users
	peter	Peter	
			Edit user
			Luit üser
	Select a user and righ	t-click it to view more options.	
			Close
			4



For example, select user with login peter and click on Edit user.

Groups			Folder settings	
			📲 Here you can define the folde	ers that appear in your tree view.
<users td="" without<=""><td>group></td><td>New group</td><td></td><td></td></users>	group>	New group		
SEE_Autoren		Copy group		
SEE_Trans			Name	Path 🗸
		Rename group	🧟 Gesendete Objekte	%se_local_dict_root%a_sentitems\
		Delete group	🕂 Lokale Arbeit	%se_local_dict_root%a_localwork\
			Ausgangskorb	%se_local_dict_root%a_outbox\
ielect a group a	nd right-click it to view more options.		A DPM	
		Group settings	support_finished	%se_central_dict_root%\mobile\\
Login name	All Displayed name	Create users	Folder properties	New General folder
BB		Copy user		New Finished dictations folder
elmar	elmar			New Suspended folder
herbert	herbert	Move users		New Backup folder
neshuan	Neshuan	Delete users		New Archive folder
peter	Peter			
		Edit user		
Select a user an	d right-click it to view more options.			
			(

Create new Folder Name according to the Device ID (Please enter here the Identi...) or PIN, and Set the Path to the Folder according to the Mobile Server settings.

SpeechExec Enterprise Manager		Mobile Server – Settings - Speechexec
- Folder properties		Automatic User Integration ————————————————————————————————————
	^	✓ Activate Automatic User Integration
Type General		Refresh User every 60 🐥 minutes
! Name <please enter="" here="" ider<="" td="" the=""><td>nti ab</td><td>User Directory:</td></please>	nti ab	User Directory:
! Path C:\MyBB_PIN		TESTNET-SEEDREtext_pri-SEE_ROOT-UserConfiguration
Resolved path c:\mybb_pin	=	Destination Folder: Automatic (Calculated by SpeechExec Enterprise)
! Visible 4 No	~ ⊨	SEE Root Directory:
! Locked by administration for n No		1-TESTNET-SEEXPred_Inc. SEE_ROOT
! Locked by administration for ex No		O Finished Dictation Folder
! Locked for current user Yes		PIN Keyword:
! Showsubfolders Yes		C:\MyBB_PIN

New Folder is created and the user can receive Dictation created by the Mobile Device

Name	Path	^
🏦 Local Work	%se_local_dict_root%a_localwork\	1
🕂 Outbox	%se_local_dict_root%a_outbox\	
al DPM		
🕂 73 C20ED 1-971B-49CE-97EF-0	c:\mybb_pin\	
a support_finished	%se_central_dict_root%\mobile\\	=
		Y



Change the Groups default setting on SpeechExec Enterprise Manager

Select Groups and users from the left menu columns, click on desired group (e.g. SEE_Autoren) and select Edit group defaults.

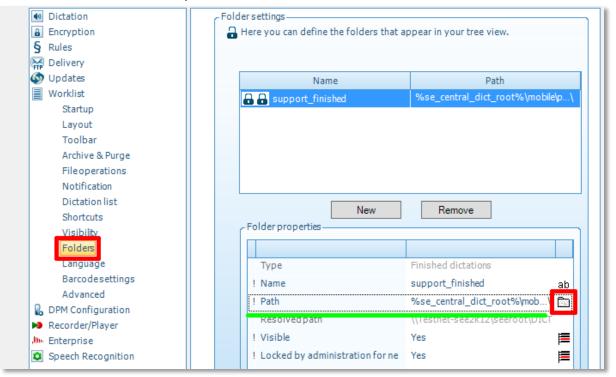
1	System Configura	tion Cente	er	_ D X
Groups and users	Groups	×		New group
Create groups and users in AD	SEE_Autoren		New group	
Login settings			Copy group Rename group.	
Dictation properties	Select a group and rig	ht-click it	Delete group Edit group defa	
System settings	Users assigned to select Authors Transcrip		Edit user relatio Edit custom dic All	nships tation properties
_	Login name 🗠	Disp	ayed name	Create users
	elmar	elmar		Copy user
	herbert	herbert		copy user
	neshuan	Neshuan		Move users
	peter	Peter		Delete users
				Edit user
	Select a user and righ	t-click it to v	iew more options.	
	·····		·······	
				Close

Select the Author Role and click on Next





Select from the Menu Worklist option Folders, and click on the Button



According to the SEE Manager Path settings the configuration will be transferred to the Mobile Server settings without the need to manually adjust. SEE Enterprise Manager Mobile Server

4	Path selection	n		x	Dictation Handling SpeechExec Author
Path:	%se_central_dict_root%\mobil <u>Clear</u>	e\peter\	Browse	╞	Format Platform
Resolved path:	\\Testnet-see2k12\seeroot\DIC Note that this is an example or differ under various systems.]	WAV Windows V Dispatch Type Folder Str
Variable nam %USERNAME% %LOGON_USERNAME%	Administrator Administrator	Value (example)	<u>^</u>		eeskinduori Polder eeski12\seeroot\DICTATIONS\mobile\peter\
%SE_LOCAL_TEMP% C:\Users\administrator.TESTNET\AppData\Local\Te %SE_LOCAL_DICT_ROOT% C:\Users\administrator.TESTNET\Documents\Speed Click on the system variable name or double-click the value to add it to the path. Note that variables with full path will replace the current path.			ents\Speed 🗸		Encryption Password
		ОК	Cancel		Notification Mail "Received" Notification Mail "Delivered" Notification Mail "Decr. Error" Notification Mail "Conv. Error" Notification Mail "Disp. Error"

Important! – Destination Folder Settings in the Mobile Server must be set to Automatic (Calculated by SpeechExec Enterprise)

Automatic User Integration	
✓ Activate Automatic User Integration	
Refresh User every 1 ninutes	
User Directory:	
C:\SEEROOT\CONFIG\UserConfiguration	
Destination Folder: Automatic (Calculated by SpeechExec Enterprise) 	
SEE Root Directory:	_
C:\SEEROOT\CONFIG	
	-



7.3.7. E-mail Templates

If a dictation is sent via E-mail, a corresponding text will be generated. A draft for this text can be edited here. For details about the function of Notification Received and Notification Delivered please see chapter 7.2.1 – Notification Mail settings.

Furthermore you can define a warning message for inactive Users. For English, French, German and Spanish you can use prepared Templates. For the E-mail templates you can use predefined placeholders: #Customer.CustomerNo# Customer No. #Customer.Firstname# Customer First Name #Customer.Lastname# **Customer Last Name** #Customer.Company# Customer Company #Customer.Street1# Customer Street 1 #Customer.Street2# Customer Street 2 #Customer.Zip# Customer ZIP #Customer.City# Customer Citv #Customer.Country# Customer Country #Customer-DevicePhoneNumber# Customer Phone Number #CustomerDeviceId# Customer Device-ID Customer E-mail Address #Customer.DeviceEmail# #Customer.Author# Customer Author #Customer.DestFormat# **Customer Destination Format** #Customer.DestDispatch# Customer Dispatch-Type **Customer Destination Folder** #Customer.DestFolder# #Customer.DestEmail# Customer Destination E-mail #Customer.DestFTP# Customer Destination FTP URL #Customer.Active# Customer Active Flag #File.DateFound# File Date Time on Server #File.Filename# Filename #File.MD5# File MD5 Hash #File.SizeBytes# Filesize in Bytes #File.SizeReadable# Human readable Filesize (KB, MB) #File.Format# File Format (WAV, AMR, WAV...) #File.CreationDate# File Date of creation #File.Category# File Category #File.Comment# File Comment #File.Number# Filenumber #File.Priority# File Priority #File.DestEmail# File Destination E-mail #File.DestFolder# File Destination Folder #File.ConversionLength# File Length for Conversion

7.3.7.1. Notification Received

Standard template for receiver notification, this is available in English, French, German and Spanish language.

Dear #Customer.Firstname# #Customer.Lastname#,

Your dictation has been received on our server

Below is some information about your dictation:

File name: #File.Filename#



```
Size: #File.SizeReadable#
Creation-Date: #File.CreationDate#
Conv-Length: #File.ConversionLength#
```

```
Account information:
Identifier: #Customer.DeviceId#
E-mail: #Customer.DeviceEmail#
```

Your Philips SpeechExec mobile server Team

7.3.7.2. Notification Delivered

Standard template for delivery notification, this is available in English, French, German and Spanish language.

Dear #Customer.Firstname# #Customer.Lastname#,

Your dictation was successfully processed and sent.

Below is some information about your dictation:

File name: #File.Filename#
Size: #File.SizeReadable#
Creation date: #File.CreationDate#

Account information: Identifier: #Customer.DeviceId# E-mail: #Customer.DeviceEmail#

Your Philips SpeechExec mobile server Team

7.3.7.3. Account Inactive

Template for Account inactive.

Dear #Customer.Firstname# #Customer.Lastname#,

Your audio file could not be processed since your account has been blocked. Your audio files are still available in the Philips dictation recorder app in the "Sent files" folder.

Please contact your administrator to reactivate your account.

Below is some information about your dictation:

File name: #File.Filename#
Size: #File.SizeReadable#
Creation date: #File.CreationDate#

Your account information: Device ID: #Customer.DeviceId# Email: #Customer.DeviceEmail#



Your Philips SpeechExec mobile server Team

7.3.7.4. Decryption Error

Template for Decryption.

Dear #Customer.Firstname# #Customer.Lastname#,

Unfortunately the Philips SpeechExec mobile server could not decrypt the dictation file you sent.

Please contact your administrator and share your password with him so it can be stored in the mobile server for decryption.

Below is some information about your dictation:

File name: #File.Filename# Size: #File.SizeReadable# Creation date: #File.CreationDate#

Account information: Identifier: #Customer.DeviceId# E-mail: #Customer.DeviceEmail#

Your Philips SpeechExec mobile server Team

7.3.7.5. Conversion Error

Template for Conversion Error.

Dear #Customer.Firstname# #Customer.Lastname#,

Unfortunately the Philips SpeechExec mobile server could not convert the dictation file you sent.

1. Make sure that a stable data connection is available.

2. Repeat the transmission.

3. If the error occurs again, switch your smartphone off and then on again. Repeat the transmission.

Below is some information about your dictation:

File name: #File.Filename# Size: #File.SizeReadable# Creation date: #File.CreationDate#

Account information: Identifier: #Customer.DeviceId# E-mail: #Customer.DeviceEmail#

Your Philips SpeechExec mobile server Team



7.3.7.6. Dispatch Error

Template for Dispatch Error

Dear #Customer.Firstname# #Customer.Lastname#,

Unfortunately the Philips SpeechExec mobile server could not deliver the dictation file you sent.

The stored path or FTP server is currently not accessible. Please contact your administrator.

Below is some information about your dictation:

File name: #File.Filename#
Size: #File.SizeReadable#
Creation date: #File.CreationDate#

Account information: Identifier: #Customer.DeviceId# E-mail: #Customer.DeviceEmail#

Your Philips SpeechExec mobile server Team



7.3.8. Create own Template

If you will create new template you need select the preferred language [1] and you can write a message text for the subject and message body. You can also integrate the predefined placeholders click on [3], select one of the placeholders and click on [4]

English I Stopect Body: Dear 2 If Customer First Name 2 If Customer Lastname II - Customer Last Name 1 If Customer Lastname II - Customer Last Name 1 If Customer Campary III - Customer Company 1 If Customer Campary III - Customer Company 1 If Customer Campary IIII - Customer Contrage 1 If Customer Campary IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
Exception of infrances Constants for Manne Body: De at 2 2	Language:	
Body: Deax Peax	English 🔻	
Paar 2 #Dutoner Fintnamelt - Customer Fint Name 1 HCutomer Lastnamelt - Customer Last Name 1 HCutomer Company Customer Company HCutomer Company 1 HCutomer Street 11 - Customer Street 1 HCutomer Company - Customer Street 1 HCutomer Competitioner Company - HCutomer Company HCutomer Street 12 - Customer Street 1 HCutomer Constret - Customer Prone Number - HCutomer Competitioner Customer Prone Number HCutomer Constret - Customer Device ID - HCutomer Company HCutomer DeviceHalt - Customer Device ID - HCutomer Company HCutomer DeviceHalt - Customer Destination Format - HCutomer Company HCutomer DeviceHalt - Customer Destination Format - HCutomer Company HCutomer DeviceHalt - Customer Destination Format - HCutomer Company HCutomer DeviceHalt - Customer Destination Format - HCutomer Company HCutomer DeviceHalt - Customer Destination Format - HCutomer Company HCutomer DeviceHalt - Customer Destination Format - HCutomer Company HCutomer DeviceHalt - Customer Destination Format - HCutomer Company HCutomer DeviceHalt - Customer Destination Format - HCutomer Company HCutomer DeviceHalt - Customer Destination Format - HCutomer Company HCutomer DeviceHalt - Custome	Subject:	
Paar 2 #Dutoner Fintnamell - Customer Fint Name Image: Control of Contro		
HCustome Finhance & Ductomer Fiel Name HCustome Lastname II: Customer Company HCustome Lastname II: Customer Company HCustomer Company - Customer Company HCustomer Company - Customer Company HCustomer Company - Customer Company HCustomer Zipt - Customer County HCustomer Zipt - Customer County HCustomer Zipt - Customer County HCustomer County - Customer Prone Number HCustomer DeviceHO HCustomer HCustomer DeviceHO HCustomer HCustomer HCustomer HO H		
<pre>#Customer.Lastname# - Customer Last Name #Customer.Company# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street2# - Customer Street 2 #Customer.City# - Customer City #Customer.City# - Customer City #Customer.City# - Customer County #Customer.DeviceIfd - Customer Phone Number #Customer.DeviceIfd - Customer Phone Number #Customer.DeviceIfd - Customer DeviceID #Customer.DeviceIfd - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File Date Time on Server #File.File.File#.File#.File#.Cistomer Author #File.Comment# - FileDate I felsize (KB, MB) #File.SizePkeadble# - Human Readable Filesize (KB, MB) #File.Comment# - File Date I creation #File.Comment# - File Comment #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Comment# - File Comment #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Comment# - FileNumber #File.Comment# - FileNumber #File.Nombe# - FileNumber #FileNumbe# - FileNumber #FileNumbe# - FileNumbe# - FileNumber #Fi</pre>	Dear 2	
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceIf - Customer Phone Number #Customer.DeviceIf - Customer DeviceID #Customer.DeviceIf - Customer Desination Format #Customer.Street2# - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File DateTime on Server #File.Format# - File Street Flag #File.Dest=Filesze in Bytes #File.SizeBytes# - Filesze in Bytes #File.Comment# - File Date Treeste #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Dest=File## - Filesze in Bytes #File.Comment# - File Comment #File.Numbe# - Filesze in Bytes #File.Comment# - File Comment #File.SizeBytes# - Filesze in Bytes #File.Boot# - Filesze in Bytes #File.Boot# - File Date Treesten #File.Hond# - File Comment #File.Boot# - File Date Treesten #File.Boot# - File Da		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceIf - Customer Phone Number #Customer.DeviceIf - Customer DeviceID #Customer.DeviceIf - Customer Desination Format #Customer.Street2# - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File DateTime on Server #File.Format# - File Street Flag #File.Dest=Filesze in Bytes #File.SizeBytes# - Filesze in Bytes #File.Comment# - File Date Treeste #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Dest=File## - Filesze in Bytes #File.Comment# - File Comment #File.Numbe# - Filesze in Bytes #File.Comment# - File Comment #File.SizeBytes# - Filesze in Bytes #File.Boot# - Filesze in Bytes #File.Boot# - File Date Treesten #File.Hond# - File Comment #File.Boot# - File Date Treesten #File.Boot# - File Da		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceIf - Customer Phone Number #Customer.DeviceIf - Customer DeviceID #Customer.DeviceIf - Customer Desination Format #Customer.Street2# - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File DateTime on Server #File.Format# - File Street Flag #File.Dest=Filesze in Bytes #File.SizeBytes# - Filesze in Bytes #File.Comment# - File Date Treeste #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Dest=File## - Filesze in Bytes #File.Comment# - File Comment #File.Numbe# - Filesze in Bytes #File.Comment# - File Comment #File.SizeBytes# - Filesze in Bytes #File.Boot# - Filesze in Bytes #File.Boot# - File Date Treesten #File.Hond# - File Comment #File.Boot# - File Date Treesten #File.Boot# - File Da		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceIf - Customer Phone Number #Customer.DeviceIf - Customer DeviceID #Customer.DeviceIf - Customer Desination Format #Customer.Street2# - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File DateTime on Server #File.Format# - File Street Flag #File.Dest=Filesze in Bytes #File.SizeBytes# - Filesze in Bytes #File.Comment# - File Date Treeste #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Dest=File## - Filesze in Bytes #File.Comment# - File Comment #File.Numbe# - Filesze in Bytes #File.Comment# - File Comment #File.SizeBytes# - Filesze in Bytes #File.Boot# - Filesze in Bytes #File.Boot# - File Date Treesten #File.Hond# - File Comment #File.Boot# - File Date Treesten #File.Boot# - File Da		
<pre>#Customer.Lastname# - Customer Last Name #Customer.Company# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street2# - Customer Street 2 #Customer.City# - Customer City #Customer.City# - Customer City #Customer.City# - Customer County #Customer.DeviceIfd - Customer Phone Number #Customer.DeviceIfd - Customer Phone Number #Customer.DeviceIfd - Customer DeviceID #Customer.DeviceIfd - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File Date Time on Server #File.File.File#.File#.File#.Cistomer Author #File.Comment# - FileDate I felsize (KB, MB) #File.SizePkeadble# - Human Readable Filesize (KB, MB) #File.Comment# - File Date I creation #File.Comment# - File Comment #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Comment# - File Comment #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Comment# - FileNumber #File.Comment# - FileNumber #File.Nombe# - FileNumber #FileNumbe# - FileNumber #FileNumbe# - FileNumbe# - FileNumber #Fi</pre>		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceIf - Customer Phone Number #Customer.DeviceIf - Customer DeviceID #Customer.DeviceIf - Customer Desination Format #Customer.Street2# - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File DateTime on Server #File.Format# - File Street Flag #File.Dest=Filesze in Bytes #File.SizeBytes# - Filesze in Bytes #File.Comment# - File Date Treeste #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Dest=File## - Filesze in Bytes #File.Comment# - File Comment #File.Numbe# - Filesze in Bytes #File.Comment# - File Comment #File.SizeBytes# - Filesze in Bytes #File.Boot# - Filesze in Bytes #File.Boot# - File Date Treesten #File.Hond# - File Comment #File.Boot# - File Date Treesten #File.Boot# - File Da		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceIf - Customer Phone Number #Customer.DeviceIf - Customer DeviceID #Customer.DeviceIf - Customer Desination Format #Customer.Street2# - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File DateTime on Server #File.Format# - File Street Flag #File.Dest=Filesze in Bytes #File.SizeBytes# - Filesze in Bytes #File.Comment# - File Date Treeste #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Dest=File## - Filesze in Bytes #File.Comment# - File Comment #File.Numbe# - Filesze in Bytes #File.Comment# - File Comment #File.SizeBytes# - Filesze in Bytes #File.Boot# - Filesze in Bytes #File.Boot# - File Date Treesten #File.Hond# - File Comment #File.Boot# - File Date Treesten #File.Boot# - File Da		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceHf - Customer Phone Number #Customer.DeviceHf - Customer Phone Number #Customer.DeviceHf - Customer Phone Number #Customer.DeviceHf - Customer DeviceHD #Customer.DeviceHf - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File Street Flag #File.Dister Flag #Fi		
<pre>#Customer.Lastname# - Customer Last Name #Customer.Company# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street2# - Customer Street 2 #Customer.City# - Customer City #Customer.City# - Customer City #Customer.City# - Customer County #Customer.DeviceIfd - Customer Phone Number #Customer.DeviceIfd - Customer Phone Number #Customer.DeviceIfd - Customer DeviceID #Customer.DeviceIfd - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File Date Time on Server #File.File.File#.File#.File#.Cistomer Author #File.Comment# - FileDate I felsize (KB, MB) #File.SizePkeadble# - Human Readable Filesize (KB, MB) #File.Comment# - File Date I creation #File.Comment# - File Comment #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Comment# - File Comment #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Comment# - FileNumber #File.Comment# - FileNumber #File.Nombe# - FileNumber #FileNumbe# - FileNumber #FileNumbe# - FileNumbe# - FileNumber #Fi</pre>		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceHf - Customer Phone Number #Customer.DeviceHf - Customer Phone Number #Customer.DeviceHf - Customer Phone Number #Customer.DeviceHf - Customer DeviceHD #Customer.DeviceHf - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File Street Flag #File.Dister Flag #Fi		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceIf - Customer Phone Number #Customer.DeviceIf - Customer DeviceID #Customer.DeviceIf - Customer Desination Format #Customer.Street2# - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File DateTime on Server #File.Format# - File Street Flag #File.Dest=Filesze in Bytes #File.SizeBytes# - Filesze in Bytes #File.Comment# - File Date Treeste #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Dest=File## - Filesze in Bytes #File.Comment# - File Comment #File.Numbe# - Filesze in Bytes #File.Comment# - File Comment #File.SizeBytes# - Filesze in Bytes #File.Boot# - Filesze in Bytes #File.Boot# - File Date Treesten #File.Hond# - File Comment #File.Boot# - File Date Treesten #File.Boot# - File Da		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.City# - Customer City #Customer.County# - Customer Cavity #Customer.County# - Customer County #Customer.DeviceH# - Customer Phone Number #Customer.DeviceH# - Customer Phone Number #Customer.DeviceH# - Customer Phone Number #Customer.DeviceH# - Customer Phone Number #Customer.DeviceH# - Customer Device-ID #Customer.DeviceH# - Customer Destination Format #Customer.DestFormat# - Customer Destination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File Streamer Destination FTP URL #Customer.DestFormat# - File Streamer Destination FTP URL #Customer.DestFormat# - File Streamer Destination FTP URL #File.DateFound# - File DateTime on Server #File.BoteF-Cound# - File DateTime on Server #File.Dist# - File MDS Hash #File.SizeBytes# - Filesize in Bytes #File.SizeBytes# - Filesize in Bytes #File.DetatorDate# - File Comment #File.DetatorDate# - File Comment #File.DetatorDate# - File Comment #File.DetatorDate# - File Comment #File.DetatorDate# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Dott# - File Pointy #File.Comment# - File Comment #File.Dott# - File Pointy #File.Dott#		
<pre>#Customer.Lastname# - Customer Last Name #Customer.Company# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street2# - Customer Street 2 #Customer.City# - Customer City #Customer.City# - Customer City #Customer.City# - Customer County #Customer.DeviceIfd - Customer Phone Number #Customer.DeviceIfd - Customer Phone Number #Customer.DeviceIfd - Customer DeviceID #Customer.DeviceIfd - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File Date Time on Server #File.File.File#.File#.File#.Cistomer Author #File.Comment# - FileDate I felsize (KB, MB) #File.SizePkeadble# - Human Readable Filesize (KB, MB) #File.Comment# - File Date I creation #File.Comment# - File Comment #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Comment# - File Comment #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Nombe# - Filenumber #File.Comment# - FileNumber #File.Comment# - FileNumber #File.Nombe# - FileNumber #FileNumbe# - FileNumber #FileNumbe# - FileNumbe# - FileNumber #Fi</pre>		
#Customer.Lastname# - Customer Last Name #Customer.Compary# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street1# - Customer Street 2 #Customer.County# - Customer City #Customer.County# - Customer Caunty #Customer.County# - Customer Caunty #Customer.DeviceIf - Customer Phone Number #Customer.DeviceIf - Customer DeviceID #Customer.DeviceIf - Customer Desination Format #Customer.Street2# - Customer Desination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - File DateTime on Server #File.Format# - File Street Flag #File.Dest=Filesze in Bytes #File.SizeBytes# - Filesze in Bytes #File.Comment# - File Date Treeste #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Comment #File.Dest=File## - Filesze in Bytes #File.Comment# - File Comment #File.Numbe# - Filesze in Bytes #File.Comment# - File Comment #File.SizeBytes# - Filesze in Bytes #File.Boot# - Filesze in Bytes #File.Boot# - File Date Treesten #File.Hond# - File Comment #File.Boot# - File Date Treesten #File.Boot# - File Da		
<pre>#Customer.Company# - Customer Company #Customer.Street1# - Customer Street 1 #Customer.Street1# - Customer Street 2 #Customer.Street2# - Customer ZIP #Customer.County# - Customer County #Customer.County# - Customer County #Customer.County# - Customer Phone Number #Customer.County# - Customer DeviceHD #Customer.DestFormat# - Customer Destination Format #Customer.DestFormat# - Customer Destination FTP URL #Customer.DestFormat# - Customer Destination FTP URL #Customer.DestFormat# - File DateFile DateFile DateFile DateFile DateFile DateFile DateFile DateFile DateFile Address #File.SizeBytes# - File Date Filesize (KB, MB) #File.SizeBytes# - File Date Filesize (KB, MB) #File.Comment# - File Date file Comment #File.Nombe# - File DateFile DateFile DateFile DateFile DateFile DateFile DateFile Phonet# - File DateFile Dat</pre>		A
<pre>#Customer.Street1# - Customer Street 1 #Customer.Zip# - Customer ZIP #Customer.Zip# - Customer City #Customer.City# - Customer Country #Customer.DeviceH# - Customer Device+D #Customer.DeviceH# - Customer Device+D #Customer.DeviceH# - Customer Address #Customer.DeviceH# - Customer Destination Format #Customer.DestFormat# - Customer Destination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination Folder #Customer.DestFormat# - Fle Date Time on Server #File.Encame# - File Pane #File.Encame# - File Pane #File.Encame# - File Pane #File.CreationDate# - File Date of creation #File.Comment# - File Comment #File</pre>		
<pre>#Customer.Zip# · Customer ZIP #Customer.City# · Customer Country #Customer.City# · Customer Country #Customer.DevicePhoneNumber# · Customer Phone Number #Customer.DevicePhoneNumber# · Customer Device-ID #Customer.DeviceEnal# · Customer E-mail Address #Customer.DestFormat# · Customer Destination Format #Customer.DestFormat# · Customer Destination FTP URL #Customer.DestFormat# · Customer Destination FTP URL #Customer.DestFormat# · Customer Destination FTP URL #Customer.DestFormat# · File DateTime on Server #File.File.mame# · File PateAdable# · Human Readable Filesize (KB, MB) #File.CreationDate# · File Date of creation #File.Comment# · File Date of creation #File.Comment# · File Doment #File.Number# · Filenumber #File.Poont# · File Destination Fund #File.Number# · Filenumber #File.Poont# · File Destination #File.Number# · Filenumber #File.Poont# · File Destination #File.Poont# · File Date Time format #File.Number# · Filenumber #File.Number# · Filenumber #File.Number# · Filenumber #File.Number# · Filenumber #File.Poont# · File Destination #File.Poont# · File Date Time #File.Poont# · File Date Time format #File.Number# · Filenumber #File.Number# · Filenumber #File.Poont# · File Date Time format #File.Number# · Filenumber #File.Poont# · File Date Time format #File.Number# · Filenumber #File.Poont# · File Date Time format #File.Poont# · File Date Time format #File.Poont# · File Date Time format #File.Poont# · File Date Time format# · File Date Time format</pre>	#Customer.Street1# - Customer Street 1	
<pre>#Customer.City# - Customer City #Customer.Country# - Customer Dountry #Customer.DevicePonNumber# - Customer Device-ID #Customer.DeviceEnail# - Customer Device-ID #Customer.DeviceEnail# - Customer Author #Customer.DestFormal# - Customer Destination Format #Customer.DestFormal# - Customer Destination Format #Customer.DestFormal# - Customer Destination Folder #Customer.DestFormal# - Customer Destination Formal #Customer.DestFormal# - Customer Destination Formal #Customer.DestFormal# - Customer Destination Formal #Customer.DestFormal# - Customer Destination Folder #Customer.DestFormal# - Customer Destination Formal #Customer.DestFormal# - Customer Destination Formal #Customer.Active# - Customer Destination Formal #Customer.Active# - Customer Destination Folder #Customer.Active# - Customer Destination Folder #Customer.Active# - Customer Destination Folder #Customer.Active# - Customer Destination FTP URL #Customer.Active# - File DateTime on Server #File.DateFound# - File DateTime on Server #File.PateFound# - File DateTime on Server #File.PateFound# - File DateTime on Server #File.Ename #File.Ename## - Filename #File.PateFound# - File Date of creation #File.PateFound# - File Date of creation #File.CreatonDate# - File Date of creation #File.Comment# - File Comment #File.Number# - Filenamber #File.Comment# - File Comment #File.Number# - Filenamber #File.DateFound# - File Date of creation #File.Number# - Filenamber #File.DateFound# - File Date of creation #File.PateFound# - File Date of creation #File</pre>		
<pre>#Customer.Country# - Customer Country #Customer.DevicePhoneNumber# - Customer Phone Number #Customer.DeviceHal# - Customer Device+D #Customer.DeviceEmail# - Customer E-mail Address #Customer.DestComer# - Customer Destination Format #Customer.DestFormat# - Customer Destination FTP URL #Customer.DestFormat# - File DateTime on Server #File.DateFound# - File DateTime on Server #File.DateFound# - File DateTime on Server #File.SizeBytes# - Filesize in Bytes #File.DateFormat# - File Date Filesize (KB, MB) #File.SizeBytes# - File Date of creation #File.CreationDate# - File Date of creation #File.Number# - File Date of creation #File.Number# - File Datement #File.Number# - File Date of creation #File.DateFile.Number# - File Date of creation #File.Number# - File Date of creation #File.DateFile.DateFile.Pate DateFile.Pate DateFile</pre>		
<pre>#Customer.Device#PhoneNumber# - Customer Phone Number #Customer.Device#III + Customer Device+ID #Customer.Device#III + Customer Demitter - Email Address #Customer.DestFormat# - Customer Destination Format #Customer.DestFormat# - Customer Destination Format #Customer.DestFormat# - Customer Destination Forder #Customer.DestFormat# - Customer Destination FTP URL #Customer.DestFormat# - Customer Destination FTP URL #Customer.DestFormat# - File DateTime on Server #File.DateFound# - File DateTime on Server #File.BateFound# - File DateTime on Server #File.SizeBytes# - Filesize in Bytes #File.SizeBytes# - Filesize in Bytes #File.SizeBytes# - File Date Time of creation #File.CreationDate# - File Date of creation #File.CreationDate# - File Date of creation #File.Comment# - File Comment #File.Number# - Filenumber #File.Number# - Filenumber #File.Number# - Filenumber #File.Device# - File Date Time #File.Device# - File Date of creation #File.Device# - File Date of creation #File.Device# - File Comment #File.Device## - File Comment #File.Device# - File Date of creation #File.Device# - File Date of creation #File.Device## - File Protety #File.Device# - File Protety #File.Device# - File Protety #File.Device# - File Date of creation #File.Device# - File Protety #File.Device# - File Date of creation #File.Device# - File Protety #File.Device# - File Date of creation #File.Device# - File Protety #File.Device# - File Protety #File.Device# - File Device# - File Date of creation #File.Device# - File Device# - File Date of creation #File.Device# - File Device# - File Date of creation #File.Device# - File Date of creation #File.Device# - File Device# - File.Device# - File.Device# - File.Device# - File.Device# -</pre>		
<pre>#Customer.DeviceId# - Customer Device-ID #Customer.Authort# - Customer Authort #Customer.Authort# - Customer Destination Format #Customer.DestDispatch# - Customer Destination Format #Customer.DestDispatch# - Customer Destination Folder #Customer.DestFolder# - Customer Destination Folder #Customer.Authort# - Customer Destination Folder #Customer.Author# - Customer Destination FTP URL #Customer.Active# - Customer Destination FTP URL #ECustomer.Active# - Customer Destination FTP URL #File.DateFound# - File DateTime on Server #File.File.Telename# - File DateTime on Server #File.Einemat# - File Format (AMR, WAV,) #File.CreationDate# - File Date of creation #File.Comment# - File Date of creation #File.Comment# - File Comment #File.Comment# - File Comment #File.Comment# - File Date of creation #File.Date# - File Date of creation #File.Comment# - File Date of creation #File.Comment# - File Date of creation #File.Date# - File Date of creation #File.Date# - File Date of creation #File.Comment# - File Date of creation #File.Date# - File Date# - File D</pre>	#Customer.City# - Customer City	
<pre>#Customer.DeviceEmail# - Customer E-mail Address #Customer.Author# - Customer Destination Format #Customer.DestFond## - Customer Destination Format #Customer.DestFond## - Customer Destination Forder #Customer.DestEnd#+ - Customer Destination FTP URL #Customer.DestEnd#+ - Customer Destination FTP URL #Customer.DestEnd#+ - Customer Destination FTP URL #Customer.DestEnd#+ - File DateTime on Server #File.DateFond#+ - File DateTime on Server #File.Filename#+ - Filename #File.MD5# - File MD5 Hash #File.SizeBytes + Filesize in Bytes #File.SizeBytes + File Date of creation #File.Comment# - File Date of creation #File.Comment# - File Comment #File.Number# - File Category #File.Comment# - File Comment #File.Number# - File Comment #File.Number# - File Contexpoter #File.SizeBytes #File.SizeByte</pre>	#Customer.City# - Customer City #Customer.Country# - Customer Country	
<pre>#Customer.Author# - Customer Author #Customer.DestFormat# - Customer Dispatch-Type #Customer.DestFolder# - Customer Destination Forder #Customer.DestFolder# - Customer Destination E-mail #Customer.DestFolder# - Customer Destination ETP URL #Customer.DestFTP# - Customer Destination FTP URL #Customer.DestFTP# - Customer Destination FTP URL #Elepters. #File.DateFound# - File DateTime on Server #File.DateFound# - File DateTime on Server #File.SizeBytes# - Filesize in Bytes #File.SizeBytes# - Filesize in Bytes #File.SizeBytes# - File Size in Bytes #File.CreationDate# - File Date of creation #File.CreationDate# - File Date of creation #File.Comment# - File Date of creation #File.Comment# - File Comment #File.Number# - Filenumber #File.Number# - Filenumber #File.DestFT# - File Protity #File.DestFT# - File Protity #File.DestFT# - File Protity #File.DestFT# - File Protity</pre>	#Customer,City# - Customer City #Customer,Country# - Customer Country #Customer,DevicePhoneNumber# - Customer Phone Number	
#Customer DestFond# - Customer Destination Format #Customer.DestDispatch# - Customer Destination Folder #Customer.DestFolde# - Customer Destination Folder #Customer.DestFolde# - Customer Destination FTP URL #Customer.DestFTP# - Customer Destination FTP URL #Customer.Active# - Customer Destination FTP URL #File.DateFound# - File DateTime on Server #File.SizeBytes# - Filesize in Bytes #File.Exceptes# - File Date Times (KB, MB) #File.EcanonDate# - File Date of creation #File.CreationDate# - File Date of creation #File.Comment# - File Comment #File.Number# - Filenumber #File.Number# - Filenumber #File.Number# - Filenumber #File.DestEmail# - File Dotingtion File #File.DestEmail# - File Dotingtion File	#Customer.City# - Customer City #Customer.Country# - Customer Country #Customer.DevicePhoneNumber# - Customer Phone Number #Customer.DeviceId# - Customer DeviceID	
#Customer. DestDispatch# - Customer Dispatch-Type #Customer. DestFolder# - Customer Destination Folder #Customer. DestEmail# - Customer Destination FTP URL #Customer. DestFolder# - Customer Destination FTP URL #Ele.Stemare# - File Destination FTP URL #File.DateFound# - File DateTime on Server #File.DateFound# - File DateTime on Server #File.DateFound# - File DateTime on Server #File.SizeBytes# - Filesize in Bytes #File.SizeReadable# - Human Readable Filesize (KB, MB) #File.SizeReadable# - Human Readable Filesize (KB, MB) #File.Comment# - File Date of creation #File.Comment# - File Comment #File.Comment# - File Comment #File.Number# - File number #File.Comment# - File Comment #File.Comment# - File Doutingtion File #File.Date# - File Doutingtion File #File.DoutEmail# - File Doutingtion File	#Customer.City# - Customer City #Customer.County# - Customer Country #Customer.DevicePhoneNumber# - Customer Phone Number #Customer.DeviceId# - Customer Device-ID #Customer.DeviceEmail# - Customer E-mail Address	
#Customer. DestFolder# - Customer Destination Folder # #Customer. DestEmail# - Customer Destination E-mail # #Customer. DestFTP#- Customer Destination ETP URL # #Customer. DestFTP#- Customer Destination TP URL # #Elustomer. DestFTP#- Customer Destination TP URL # #File. DestFTP#- Customer Destination Streng # #File. DestFTP#- Customer Destination # #File. DateFound# - File Date Time on Server # #File. SizeBytes# - File MD5 Hash # #File. SizeBytes# - File Pommat # #File. SizeBytes# - File Pommat (AMR, WAV,) # #File. CreationDate# - File Date of creation # #File. Comment# - File Comment # #File. Number# - Filenumber # #File.Number# - Filenumber # #File.DestEmail# - File Dotingtion F.m.al #	#Customer, City# - Customer City #Customer, Country# - Customer Country #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceId# - Customer Device-ID #Customer, DeviceEmail# - Customer E-mail Address #Customer, Author# - Customer Author	
#Customer Destination E-mail #Customer.DestFTP# - Customer Destination FTP URL #Customer.Active# - Customer Active Flag #Flie.DateFound# - File DateTime on Server #File.DateFound# - File DateTime on Server #File.SizeBytes# - Filesize in Bytes #File.SizeBytes# - Filesize in Bytes #File.SizeBytes# - Filesize in Bytes #File.Eorant# - File Format (AMR, WAV,) #File.CreationDate# - File Date of creation #File.Comment# - File Comment #File.Comment# - File Comment #File.Number# - Filenumber #File.Number# - Filenumber #File.DateTouty #File.DateTouty #File.DateTouty	#Customer.City# - Customer City #Customer.Country# - Customer Country #Customer.DevicePhoneNumber# - Customer Phone Number #Customer.DeviceIdH - Customer DeviceID #Customer.DeviceEmail# - Customer E-mail Address #Customer.Author# - Customer Author #Customer.DestFormat# - Customer Destination Format #Customer.DestFormat# - Customer Dispatch-Type	
#Customer Active Flag #File. DateFound# - File DateTime on Server #File. DateFound# - File name #File. Kindsmath - Filename #File. SizeBytes# - File MD5 Hash #File. SizeBytes# - Filesize in Bytes #File. SizeBytes# - File Addelle Filesize (KB, MB) #File. Creation Date# - File Date of creation #File. Creation Date# - File Date of creation #File. Creation Date# - File Comment #File. Comment# - File Comment #File. Number# - Filenumber #File. Number# - Filenumber #File. Doutf.mult# - File Pototing	#Customer.City# - Customer City #Customer.Country# - Customer Country #Customer.DevicePhoneNumber# - Customer Phone Number #Customer.DeviceIdH - Customer DeviceID #Customer.DeviceEmail# - Customer E-mail Address #Customer.Author# - Customer Author #Customer.DestFormat# - Customer Destination Format #Customer.DestFormat# - Customer Dispatch-Type	E
#Customer Active Flag #File.DateFound# - File DateTime on Server #File.DateFound# - File DateTime on Server #File.Filename #File.KindD5# - File MD5 Hash #File.KindD5# - File MD5 Hash #File.SizeBytes# - Filesize in Bytes #File.Filesize in Bytes #File.SizeBytes# - File Potentation #File.Commat (AMR, WAV,) #File.CreationDate# - File Date of creation #File.CreationDate# - File Dotter of the second #File.Comment# - File Comment #File.Comment# - File Comment #File.Number# - Filenumber 3 #File.DottEmul# - File Dottinution E mult #File.Dottinution E mult	#Customer, City# - Customer City #Customer, Device/PhoneNumber# - Customer Phone Number #Customer, Device/PhoneNumber# - Customer Phone Number #Customer, Device/End# - Customer Device-ID #Customer, Author# - Customer E-mail Address #Customer, Author# - Customer Author #Customer, DestFormat# - Customer Destination Format #Customer, DestDispatch# - Customer Dispatch-Type #Customer, DestFolder# - Customer Destination Folder	E
#File.Filename# - Filename #File.MD5# - File MD5 Hash #File.KiteMD5# - Filesize in Bytes #File.SizeReadable# - Human Readable Filesize (KB, MB) #File.Format# - File Format (AMR, WAV,) #File.Format# - File Date of creation #File.Comment# - File Date of creation #File.Comment# - File Comment #File.Number# - File Comment #File.File.Comment# - File Comment #File.File.Comtext# - File Doutingtion: Email	#Customer, City # - Customer City #Customer, Country # - Customer Country #Customer, DeviceHoneNumber# - Customer Phone Number #Customer, DeviceId# - Customer DeviceID #Customer, DeviceEmail# - Customer E-mail Address #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Folder #Customer, DestEmail# - Customer Destination Folder #Customer, DestEmail# - Customer Destination Folder #Customer, DestEmail# - Customer Destination FIP UBL	E
#File.MD5# - File MD5 Hash #File.SizeBytes# - Filesize in Bytes #File.SizeBytes# - Filesize in Bytes #File.Formatt - File Format (AMR, WAV,) #File.CreationDate# - File Date of creation #File.CreationDate# - File Date of creation #File.Comment# - File Comment #File.Number# - Filenumber #File.Number# - Filenumber #File.Dioty - File Priotity #File.DootEmail# - File Dootingtion Email	#Customer, City# - Customer City #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceHail# - Customer Device-ID #Customer, Author# - Customer Author #Customer, Author# - Customer Author #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Folder #Customer, DestFolder# - Customer Destination FTP URL #Customer, Active# - Customer Destination FTP URL	
#File.SizeBytes# - Filesize in Bytes #File.SizeBeadable# - Human Readable Filesize (KB, MB) #File.Format# - File Format (AMR, WAV,) #File.Combod tet# - File Date of creation #File.Category# - File Category #File.Comment# - File Date of creation #File.Comment# - File Comment #File.Number# - Filenumber #File.Comtext# - File Comment #File.Priority# - File Priority #File.DoutEmult# - File Doutingtion Emult	#Customer, City # - Customer City #Customer, Country # - Customer Country #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceId# - Customer Device-ID #Customer, DeviceEmail# - Customer DeviceAddress #Customer, DeviceFmail# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Dispatch-Type #Customer, DestFolder# - Customer Destination Folder #Customer, DestFormat# - Customer Destination FIPURL #Customer, DestFmail# - Customer Destination FIPURL #Customer, DestFmail# - Customer Destination FIPURL #Customer, Active# - Customer Destination FIPURL #Customer, Active# - Customer Destination FIPURL	E
#File.Format# - File Format (AMR, WAV,) #File.Format# - File Date of creation #File.CreationDate# - File Date of creation #File.Comment# - File Comment #File.Comment# - File Comment #File.Priority# - File Priority #File.Date# - File Date of the comment #File.Priority# - File Priority #File.Date# - File Dottingtion File	#Customer, City# - Customer City #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceId# - Customer Device-ID #Customer, Author# - Customer Author #Customer, Author# - Customer Author #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Dispatch-Type #Customer, DestForder# - Customer Destination Folder #Customer, DestForder# - Customer Destination E-mail #Customer, DestForder# - Customer Destination E-mail #Customer, DestFord# - Customer Destination FTP URL #Customer, DestFTP# - Customer Active Flag #File, DateFound# - File DateTime on Server #File, Filename	
#File.Formatt - File Formatt (AMR, WAV,) #File.CreationDate# - File Date of creation #File.Category# - File Category #File.Comment# - File Comment #File.Number# - Filenumber #File.Number# - Filenumber #File.Dotty #File.Dotty #File.Dotty #File.Dotty #File.Dotty	#Customer, City# - Customer City #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceId# - Customer Device-ID #Customer, DeviceImail# - Customer DevinerAuthor #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination FTP URL #Customer, DestFormat# - Customer Destination FTP URL #Customer, DestFTP# - Customer Destination FTP URL #Customer, Active# - Customer Destination FTP URL #Flue, DateFound# - File DateTime on Server #File.Filemame# - Filename	11
#File. CreationDate# - File Date of creation #File. Category# - File Category #File. Comment# - File Comment #File. Number	#Customer, City # - Customer City #Customer, Country # - Customer Country #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceEdmail# - Customer Device-ID #Customer, DeviceEmail# - Customer Device-ID #Customer, DeviceFormat# - Customer Destination Format #Customer, DestFormat# - Customer Dispatch-Type #Customer, DestFormat# - Customer Dispatch-Type #Customer, DestFormat# - Customer Destination Forder #Customer, DestFormat# - Customer Destination Forder #Customer, DestFormat# - Customer Destination FTP URL #Customer, DestFri# - Customer Destination FTP URL #Customer, Active# - Customer Destination FTP URL #File, DateFound# - File DateTime on Server #File, Filename# - Filename #File, SizeBytes# - Filesize in Bytes	. E
#File.Category# - File Category #File.Comment# - File Comment #File.Number# - FilePounder #File.Priority + File Priority 3 #File.Communit# - File Doctination E-mail	#Customer, City# - Customer City #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceId# - Customer Device-ID #Customer, DeviceEmail# - Customer Device-ID #Customer, Author# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Folder #Customer, DestForder# - Customer Destination E-Inder #Customer, DestForder# - Customer Destination E-Inder #Customer, DestForder# - Customer Destination FTP URL #Customer, DestForder# - Customer Destination FTP URL #File_Filemame# - File DateTime on Server #File_Filemame# - Filemame #File.MD5# - File MD5 Hash #File.SizeBytes# - Filesize in Bytes	I
#File.Comment# - File Comment #File.Number# - File Comment #File.Number# - File Priority 3 #File.Priority# - File Priority #File.Priority# - File Priority	#Customer, City# - Customer City #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceId# - Customer Device-ID #Customer, DeviceId# - Customer Device-ID #Customer, Author# - Customer Author #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination ForMall #Customer, DestFormat# - Customer Destination FTP URL #Customer, DestFormat# - Customer Destination FTP URL #Ecustomer, Active# - Customer Destination FTP URL #Ecustomer, Active# - Customer Destination FTP URL #File. DateFound# - File DateTime on Server #File.Filemame# - FileIname #File.SizeBytes# - Filesize in Bytes #File.SizeBytes# - Filesize in Bytes #File.SizeReadable# - Human Reedable Filesize (KB, MB) #File.Format# - File Format (AMR), wAV,)	E
#File.Number# - Filenumber 3 #File.Priority# - File Priotity #File.DevEmail# - File Developingtion E-mail	#Customer, City # - Customer City #Customer, Country # - Customer Country #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceId# - Customer Device-ID #Customer, DeviceEmail# - Customer Device-ID #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination Forder #Customer, DestFormat# - Customer Destination Forder #Customer, DestFormat# - Customer Destination FTP URL #Customer, DestFormat# - Customer Destination FTP URL #Customer, Active# - Customer Destination FTP URL #File. DiefFound# - File Date Fine on Server #File. Filename# - File Date Fines on Server #File. SizeReadable# - Human Readable Filesize (KB, MB) #File. SizeReadable# - File Date of creation #File. File Format# - File Date of creation	
#File.Priority# - File Priority 3 #File.DevEmail# - File Develoation E-mail	#Customer, City# - Customer City #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceFmail# - Customer Device-ID #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Fordar #Customer, DestForder# - Customer Destination Folder #Customer, DestForder# - Customer Destination E-India #Customer, DestForder# - Customer Destination Folder #Customer, DestForder# - Customer Destination FTP URL #Customer, Active# - Customer Active Flag #File. DateFound# - File DateTime on Server #File. Filename #File. SizeBytes# - Filesize in Bytes #File. SizeBytes# - Filesize in Bytes #File. SizeBytes# - File Size in Bytes #File. SizeBadable# - Human Readable Filesize (KB, MB) #File. Filenamet + File DateTime of creation #File. CreationD ate# - File Date of creation	I
HFIRE DokEmail File Dokination E mail	<pre>#Customer, City# - Customer City #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceId# - Customer Device-ID #Customer, DeviceId# - Customer Device-ID #Customer, Author# - Customer Author #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination FIP URL #Customer, DestFormat# - File Date Time on Server #File. DateFound# - File Date Time on Server #File. Bize#, File Inename #File. Disz#, File Inename #File. Size#, Filesize in Bytes #File. Size#, Filesize in Bytes #File. Size#, Filesize in Bytes #File. CreationDate# - File Date of creation #File. CreationDate# - File Date of creation #File. CreationDate# - File Comment #File. Comment# - File Comment</pre>	
	<pre>#Customer, City # - Customer City #Customer, Country # - Customer Country #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DeviceEmail# - Customer Device-ID #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Dispatch-Type #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Forder #Customer, DestFormat# - Customer Destination Forder #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination FTP URL #Customer, DestFormat - Customer Destination FTP URL #Customer, DestFormat# - Customer Destination FTP URL #File.Differ_Structure# - Customer Destreat #File_SizeReadable# - Human Readable Filesize (KB, MB) #File.SizeReadable# - File Date of creation #File.CreationDate# - File Date of creation #File.Category# - File Category #File.Comment# - File Comment #File.SizeReadable# - File Comment</pre>	
#Customer, Firstname# - Customer First Name	<pre>#Customer, City# - Customer City #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DevicePhoneNumber# - Customer Phone Number #Customer, DevicePhoneNumber# - Customer Device-ID #Customer, DeviceFormat# - Customer Device-ID #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Format #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination E-mail #Customer, DestFormat# - Customer Destination Folder #Customer, DestFormat# - Customer Destination FTP URL #Customer, Active# - Customer Destination FTP URL #Customer, Active# - Customer Active Flag #File. DateFound# - File DateTime on Server #File. DateFound# - File DateTime on Server #File. SizeBytes# - File MD5 Hash #File. SizeBytes# - File MD5 Hash #File. SizeBytes# - File Size in Bytes #File. CreationD ate# - File Date of creation #File. CarbonD # - File File MD5 #File. CarbonD # - File File MD5 #File. CarbonD # - File File MD5 #File. DateFourd# - File Comment #File. Number# - Filerumber #File. Number# - Filerumber</pre>	



7.4. Statistics

Mobile Server bring simply but powerful statistic module. Select a time period and click on Show Statistics for the predefined time period.

Manual an at Distant	ons: 78			elete Statistics
Number of Dictati Aggregate Size:	ons: 78 27,56 MB		W De	elete Statistics
op Customer by				
Customer #	First Name	Last Name	Company	Size
	John			14,63 MB
1	John		SPS	2,01 MB
4				452,01 K
5				431,41 K
	Ron			245,19 K
	11011			
	Dictation Count —	l ast Name	Company	E >
op Customer by Customer #		Last Name	Company	
	Dictation Count First Name	Last Name	Company	Count
	Dictation Count First Name John	Last Name	Company	Count 10
Customer #	Dictation Count First Name John	Last Name	Company Company SPS	Count 10 6

Complete data set export contains the following fields:

		,	
customeld	customeNo	firstName	lastName
company	street1	street2	zip
city	country	berryPhoneNumber	berryDeviceId
berryEmail	author	destFormat	destDispatch
destFolder	destEmail	active	activeFrom
activeTo	backupLifetime	prefLanguage	receiveEmail
transcribeEmail	ftpHost	ftpPort	ftpProxyHost
ftpProxyPort	ftpUsername	ftpPassword	ftpDirectory
use Transcription	customertype	nextpayment	expireWarningSent
billingSent	providerCountry	providerName	deviceName
blackBerryOsVersion	blackBerryLanguage	apn	besmode
storageMode	speechVersion	isSpeechExecUser	speechExecUserFile
contractType	activationCode	currency	amount
tax	amountWithTax	lastPaymentDate	lastPaymentAmount
nextPaymentDate	nextPaymentAmount	provisionCompany	provisonName
creditFrom	creditAmount	creditReason	payInvCompany
payInvName	payInvAddress	payInvMail	payInvCountry
payInvSalesTax	payCCCompany	payCCOwner	License



7.5. Status Page

SpeechExec MobileServer Status Page Files In Folder Image: Trans Courat Volume Errors 1h 0 0,00 B 0 24h 33 2,70 MB 2 7 Days 69 7,07 MB 17 4 Weeks 69 7,07 MB 17 12 Months 69 7,07 MB 17 Refresh © On Off FTP 8 Refresh © On Off FTP 8 Refresh © On Off User Information by Pin v Incoming Dictations v v v Indu 42016 14:32 3a274920115846bad Deter_Nokia v Indu 42016 14:20 73C20ED1971B-49C Deter_Nokia i 14.04.2016 14:20 3a274920115846bad Deter_Nokia	
Note: Usage Files In Folder Image: Image: </th <th>Save Settings</th>	Save Settings
Nature Page Error? PIN Author Lastname Count 14.04.2016 14:20 32/24/20115846bad Deter_Nokia Conversion FTP Conversion Conversion FTP Conversion Conversion Conversion Conversion FTP	
Time Frame Court Volume Errors Folder Court 1h 0 0,00 B 0 0 0 0 0 0 24h 33 2,70 MB 2 0 <td< td=""><td></td></td<>	
24h 33 2,70 MB 2 7 Days 69 7,07 MB 17 4 Weeks 69 7,07 MB 17 12 Months 69 7,07 MB 17 12 Months 69 7,07 MB 17 12 Months 69 7,07 MB 17 Meresh Auto-Refresh © On Off Refresh © On Off Natus Page On Off Natus Page On Off Natus Page On	Action
Auto Refresh On Off Auto-Refresh On Off Refresh On On I.04.2016 14:32 3a27492015846bad Deter Nokia I.04.2016 14:20 3a27492015846bad Deter Nok	🧔 🔞 🔇
A Weeks 69 7.07 MB 17 Transmission Error 2 12 Months 69 7.07 MB 17 Webroot 0 Refresh Image: Second Sec	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Natus Page Incoming Dictations Pint Autor Lastname Company Natus Page Date Error? PIN Autor Lastname Company Natus Page 10.0116/14:32 3a274920/15846bad Dieter_Nokia Dieter_Nokia Dieter_Nokia 14.04.2016 14:20 73C20ED1:971B-49C Dieter iPhone5	
Refresh ● On ○ Off FTP 8 Auto-Refresh ● On ○ Off FTP Download 1 Refresh this page every 1 ② minutes User Information by Pin ✓ Incoming Dictations ✓ 1 ✓ Natus Page Date Error? PIN Author Lastname Cc 14.04.2016 14:32 3a274920115846bad Dieter_Nokia Incert Phone5 Ince	
Refresh ● On ○ Off FTP Download 1 Auto-Refresh ● On ○ Off FTP Download 1 Refresh this page every 1 ☆ minutes User Information by Pin ✓ Incoming Dictations ✓ Incoming Dictations ✓ Nature Page Date Error? PIN Author Lastname Co 14.04.2016 14:32 3a274920115846bad Dieter_Nokia Incoming Dictations Incoming Dictations ✓ 14.04.2016 14:32 3a274920115846bad Dieter_Nokia Incoming Dictations Incoming Dictations Incoming Dictations 14.04.2016 14:20 73C20ED1:971B-49C Dieter iPhone5 Incoming Dictations Incoming Dictations 14.04.2016 14:20 73C20ED1:971B-49C Dieter iPhone5 Incoming Dictations Incoming Dictations 14.04.2016 14:20 73C20ED1:971B-49C Dieter iPhone5 Incoming Dieter iPhone5 </td <td></td>	
Auto-Refresh 	
Auto-herest Image event	
Date Error? PIN Author Lastname Cc 14.04.2016 14.32 3a274920115846bad Dieter_Nokia Incoming Colorer	
Date Error? PIN Author Lastname Co 14.04.2016 14:32 3a274920115846bad Dieter_Nokia Co Co <td></td>	
Date Error? PIN Author Lastname Cc 14.04.2016 14:32 3a274920115846bad Dieter_Nokia Dieter_Nokia Cc 14.04.2016 14:29 3a274920115846bad Dieter/IPhone5 Co Cc 14.04.2016 14:29 3a274920115846bad Dieter/IPhone5 Co Cc 14.04.2016 14:20 3a274920115846bad Dieter/IPhone5 Co Cc 14.04.2016 14:20 3a274920115846bad Dieter_Nokia Co Cc 14.04.2016 14:20 3a274920115846bad Dieter/IPhone5 Co Cc 14.04.2016 14:20 3a274920115846bad Dieter/IPhone5 Co Cc 14.04.2016 14:20 3a274920115846bad Dieter/IPhone5 Co Cc	0 🔕 🛛 🖓
Status Page Fine Autror Lastname Co 14.04.2016 14:32	
Ratus Page 14.04.2016 14:32 3a274920/15846bad Dieter_Nokia Media 14.04.2016 14:29 3a274920/15846bad Dieter iPhone5 Media Media 14.04.2016 14:20 3a274920/15846bad Dieter iPhone5 Media Media 14.04.2016 14:20 3a274920/15846bad Dieter iPhone5 Media Media 14.04.2016 14:20 3a274920/15846bad Dieter_Nokia Media Media 14.04.2016 14:20 3a274920/15846bad Dieter iPhone5 Media Media 14.04.2016 14:20 3a274920/15846bad Dieter iPhone5 Media Media 14.04.2016 14:20 3a274920/15846bad Dieter iPhone5 Media Media	ompany
14.04.2016 14:20 73C20ED1:971B:49C Dieter iPhone5 14.04.2016 14:20 3a274920'15846bad Dieter_Nokia 14.04.2016 14:20 73C20ED1:971B:49C Dieter iPhone5 14.04.2016 14:20 73C20ED1:971B:49C Dieter iPhone5 14.04.2016 14:19 3a274920'15846bad Dieter_Nokia	
14.04.2016 14:20 3a274920f15846bad Dieter_Nokia 14.04.2016 14:20 73C20ED1-971B-49C Dieter/Phone5 14.04.2016 14:19 3a274920f15846bad Dieter_Nokia	
14.04.2016 14:20 73C20ED1-971B-49C Dieter iPhone5 14.04.2016 14:19 3a27492015846bad Dieter_Nokia	
14.04.2016 14:19 3a274920f15846bad Dieter_Nokia	
14.04.2016 14:19 73C20ED1-971B-49C Dieter iPhone5	
14.04.2016 14:19 3a27492015846bad Dieter_Nokia	

On the status page you will find a summary of all running processes

Usage – this is the summary of the use of the mobile server. It shows how many dictations have been sent within a period and the

been sent within a penou and	J.
corresponding data volume	

Time Frame	Count	Volume	Enors
1h	0	0,00 B	0
24h	0	0,00 B	0
7 Days	0	0,00 B	0
4 Weeks	6	118,44	2
12 Months	15054	1,37 GB	29

Files in Folders - here are shown how many single data files are in the corresponding folders. By

Folder	Count	A	tion	
Conversion Error	2	Q	۲	0
Unknown Devices	6	Q	⊗	0
Encryption Error	0	Q	8	Ø
Transmission Error	5	Q	⊗	Ø
Webroot	2	Q	۲	
FTP	0	Q		
FTP Download	2	6		

using the buttons vou can open a folder, delete to copy into the web root directory.



Refresh – You can define how often status page should be updated automatically. Click on Manual

Refresh		
Auto-Refresh	🖲 On 🔿 Off	
Refresh this page every	1 📑 minutes	
		🍣 Manual Refres

Refresh to trigger the update immediately at any time.

User Information by Pin – Here you can open the user directory in the DictationRoot 🧔 directory,

User Information by Pin				.
287A361C	•	(8	

you can open and see the user specific log file or delete at the user's log file.

Incoming Dictation – the incoming dictations directory shows which dictations have been processed last.

Incoming Dictations

Date	Error?	PIN
09.01.2013 15:53		872226b3af802e9ad
09.01.2013 15:52		872226b3af802e9ad
09.01.2013 15:51		872226b3af802e9ad
00.01.0010.15.40		070005-0-4

Show Customer – opens the user configuration form.





8. Appendix

8.1. Update Procedure from 1.0 auf 1.5

To update your system from version 1.0 to 1.5 will involve a little bit more effort because your old client version is not compatible with the new upload.php or upload.aspx script. Therefore you have to update the client software as well.

- Make sure that there are not any unprocessed dictations in the client folder. If necessary, send the dictations to the dictation manager.
- Delete the dictation file on the clients memory card.
- Update the clients software.
- Stop the mobile server service and close the configuration tool.
- Run setup.exe oft he Mobile Server version 1.5. The database settings will be automatically recognized and extended if necessary. If you use an external database you might have to manually apply the update.sql of the program folder from the Mobile Server installation path.
- Replace the update.aspx and update.php files respectively on your web server and install the latest version. Once again you have to correctly entert he URL, user name and password into the script.
- Restart the Mobile Server again

It is recommended to update the client software at the same time.

8.2. Update Procedure from 1.2 auf 1.5

To update your system from version 1.2 to version 1.5 proceed as follows:

- Stop the mobile server service and close the configuration tool
- Run setup.exe of the Mobile ServerServer version 1.5. The database settings will be automatically identified and extended if necessary. . If you use an external database you might have to manually apply the update.sql of the program folder from the Mobile Server installation path.
- Replace the update.aspx and update.php files respectively on your web server and install the latest version. Once again you have to correctly entert he URL, user name and password into the script.
- Restart the Mobile Server again

It is recommended to update the client software at the same time.

8.3. Update Procedure from 1.5 auf 2.0

To update your system from version 1.5 to version 2.0 proceed as follows:

- Stop the mobile server service and close the configuration tool
- Execute the MobileServer application and follow the assistant.
- Replace the update.aspx and update.php files respectively on your web server and install the latest version. Once again you have to correctly enter the URL, user name and password into the script.
- If you use an external database you might have to manually apply the update.sql of the program folder from the Mobile Server installation path.

It is recommended to update the client software at the same time.



8.4. Update Procedure from 2.1.09 to 2.1.17

To update your system from version 2.1.09 to version 2.1.17 proceeds as follows:

- Stop the mobile server service and close the configuration tool
- Execute the MobileServer application and follow the assistant.
- Replace the update.aspx or update.php files respectively on your web server and install the latest version. Once again you have to correctly enter the URL, user name and password into the script.
- If you use an external database you might have to manually apply the update.sql of the program folder from the Mobile Server installation path.

It is recommended to update the client software at the same time.

8.5. Update Procedure from 2.1.17 to 2.2.0

To update your system from version 2.1.17 to version 2.2.0 proceeds as follows:

- Stop the mobile server service and close the configuration tool
- Execute the MobileServer application and follow the assistant.
- Replace the update.aspx or update.php files respectively on your web server and install the latest version. Once again you have to correctly enter the URL, user name and password into the script.
- If you use an external database you might have to manually apply the update.sql of the program folder from the Mobile Server installation path.

It is recommended to update the client software at the same time.

8.6. Update Procedure from 2.2.0 to 2.3.0

To update your system from version 2.2.0 to version 2.3.0 proceeds as follows:

- Stop the mobile server service and close the configuration tool
- Execute the MobileServer application and follow the assistant.
- Replace the update.aspx or update.php files respectively on your web server and install the latest version. Once again you have to correctly enter the URL, user name and password into the script.
- If you use an external database you might have to manually apply the update.sql of the program folder from the Mobile Server installation path.

It is recommended to update the client software at the same time.



8.7. Update Procedure from 2.3.0 to 2.4.1

To update your system from version 2.2.0 to version 2.3.0 proceeds as follows:

- Stop the mobile server service and close the configuration tool
- Execute the MobileServer application and follow the assistant. Activate – yes, update to Microsoft SQL Server 2008 R2 Express
 Philips SpeechExec Mobile Server 2.4.0 Setup

SQL installation

Required information to install SQL Express

A MOBILESERVER Instance of Microsoft SQL Server has been found!

▼ Yes, update to Microsoft SQL Server 2008 R2 Express

- Replace the update.aspx or update.php files respectively on your web server and install the latest version. Once again you have to correctly enter the URL, user name and password into the script.
- If you use an external database you might have to manually apply the update.sql of the program folder from the Mobile Server installation path.

It is recommended to update the client software at the same time.



8.8. Log-File

If you encounter any malfunctions, please see the log file for error messages. The ActionLog.txt is available from any window in SpeechExec Mobile Server – click on Show Logfile and you see this

😪 Philips SpeechExec Mobile Server (Config)		
Philips SpeechExec Mobile Server	Show Logfile	Save Settings

The other Log file is saved user folder with log.txt name.

You see a typical log file with short comments.

```
*** Comments - receive new incoming file from device 24dca4c7 with a *.xml and +.wav file. ***
30.09.2013 09:38:57.055 Reading file-xml => C:\DictationRoot\24dca4c7\Inbox\John.30-09-
13.09_38.xml
30.09.2013 09:38:57.055 File found: C:\DictationRoot\24dca4c7\Inbox\John.30-09-13.09 38.wav
*** Comments - MobileServer process begins ***
30.09.2013 09:38:57.055 Processing file...
30.09.2013 09:38:57.087 Copying file to Conversion Temp => C:\DictationRoot\ConversionTemp
30.09.2013 09:38:57.087 Trying to convert file to MP3
30.09.2013 09:38:57.102 ConvertFile()
30.09.2013 09:38:57.149 C:\Program Files
(x86)\MobileServer\PSP.SpeechExec.DictationPropConfiguration.xml
30.09.2013 09:38:57.149 C:\Program Files
(x86)\MobileServer\PSP.SpeechExec.DictationPropConfiguration.xml
*** Comments - convert from *wav tom *.mp3 file with CBR 64k ***
30.09.2013 09:40:22.274 C:\Program Files (x86)\MobileServer\Converter\ffmpeg.exe -i
"C:\DictationRoot\ConversionTemp\John.30-09-13.09 38.wav" -y -b:a 64k
"C:\DictationRoot\ConversionTemp\John.30-09-13.09_38.mp3"
30.09.2013 09:40:22.446
*** Comments - create coherent xml file ***
30.09.2013 09:40:22.478 XML-Generation: C:\DictationRoot\ConversionTemp\John.30-09-
13.09 38.mp3.xml
*** Comments - check dispatching ***
30.09.2013 09:40:22.478 DestDispatch = Mail
*** Comments - check keyword routing ***
30.09.2013 09:40:22.493 Checking for special Keyword Routing
*** Comments - select predefined Template for Email message ***
30.09.2013 09:40:22.603 Template Subject: subject
30.09.2013 09:40:22.603 From: "My MobileServer" <dictation@gmx.at>
30.09.2013 09:40:22.603 To: peter.speechmike@speech.com
30.09.2013 09:40:22.603 Subject: Conversion Notice (John.30-09-13.09_38.wav)
30.09.2013 09:40:22.603 Body: Conversion Notice (John.30-09-13.09 38.wav)
30.09.2013 09:40:22.603 File: C:\DictationRoot\ConversionTemp\John.30-09-13.09 38.mp3
30.09.2013 09:40:22.603 FileXML: C:\DictationRoot\ConversionTemp\John.30-09-13.09_38.mp3
*** Comments - Email is sent, message can be deleted ***
30.09.2013 09:40:23.321 Deleting Inbox file C:\DictationRoot\24dca4c7\Inbox\John.30-09-
13.09 38.wav
*** Comments - process is completed ***
30.09.2013 09:40:23.321 File successfully processed
```



8.9. Upload Script aspx

```
<%@Page Language="C#" %>
<%
// Since Version 2.0 we need to allow the .att extension
// Since Version 2.1 we need to allow the .aac extension (iPhone)
// Since Version 2.1 we need to allow the .mp3 extension (iPhone)
// Since Version 2.1.10 we need to allow the .jpg .gif .png .bmp .webp extensions (Pictures)
// Since Version 2.1.15 we need to allow the .wav extension
const string USERNAME = "test";
const string PASSWORD = "test";
const string DESTINATION = "D:\\temp";
const string ALLOWED_FILETYPES = "xml,mp3,amr,dss,ds2,att,aac,jpg,gif,png,bmp,webp,wav";
string frmUsername = Request.Form["username"];
string frmPassword = Request.Form["password"];
if (Request.Form.Count == 0)
{
  Response.Write("No data provided, showing form: <br />");
  Response.Write("<form method=\"post\" action=\"upload.aspx\" enctype=\"multipart/form-
data">;
  Response.Write("Username: <input type=\"text\" name=\"username\" value=\"test\" /><br />");
  Response.Write("Password: <input type=\"text\" name=\"password\" value=\"test\" /><br />");
  Response.Write("File:<input type=\"file\" name=\"bytes\" /><br />");
  Response.Write("<input type=\"submit\" value=\"upload\" /></form>");
  Response.End();
  return;
}
try
{
  // check password
  bool passwordIsCorrect = (
    frmUsername.ToLower() == USERNAME.ToLower() &&
    frmPassword.ToLower() == PASSWORD.ToLower());
  if(!passwordIsCorrect)
  {
    Response.Write("Code1: Invalid username or password");
    Response.End();
    return;
  }
  HttpPostedFile file = Request.Files[0];
  // check extension - no regular expressions...
  bool isAllowed = false;
  string[] extensionParts = file.FileName.Split(new char[] {'.'});
  // is there an extension?
  if(extensionParts.Length > 1)
  {
    // extract last extension-part
```

```
string extension = extensionParts[extensionParts.Length-1].ToLower();
             string[] items = ALLOWED_FILETYPES.Split(new char[] {','});
  bool found = false:
  foreach(string item in items)
  {
                     //Response.Write(item+ "<br />");
     if(item == extension)
       found = true;
  }
  bool isPART = false;
  // no xml, no amr? check for part files
  if (!found && extension.Length >= 4)
  {
     int partId = Convert.ToInt32(extension.Substring(4, extension.Length-4));
     isPART = (extension == "part" + partId);
  }
  // set allowed flag
  isAllowed = (found || isPART);
}
if(!isAllowed)
{
  Response.Write("Code2: Filetype not allowed: " + file.FileName);
  Response.End();
  return;
}
string destFile = System.IO.Path.Combine(DESTINATION,
  System.IO.Path.GetFileName(file.FileName));
file.SaveAs(destFile);
System.Security.Cryptography.SHA1CryptoServiceProvider SHA1 =
  new System.Security.Cryptography.SHA1CryptoServiceProvider();
byte[] hash;
string result = string.Empty;
string tmp = string. Empty;
System.IO.FileStream fs = new System.IO.FileStream(destFile,
  System.IO.FileMode.Open, System.IO.FileAccess.Read,
  System.IO.FileShare.Read);
SHA1.ComputeHash(fs);
fs.Close();
hash = SHA1.Hash;
for (int i = 0; i < hash.Length; i++)
{
  tmp = Convert.ToString(hash[i], 16);
  if (tmp.Length == 1)
     tmp = "0" + tmp;
  result += tmp;
}
```

Response.Write("Code0: " + result);



```
Response.End();
return;
}
catch (System.Threading.ThreadAbortException e)
{
}
catch (Exception e)
{
Response.Write("Code3: Unknown Error: " + e.Message);
Response.End();
return;
}
```

%>



8.10. Upload Script php

<?php

// The following resp-codes exists

// -----

// Code0: No Error

// Code1: Invalid username or password

// Code2: Filetype not allowed

// Code3: Unexpected error, check given message

// Since Version 2.0 we need to allow the .att extension

// Since Version 2.1 we need to allow the .aac extension (iPhone)

// Since Version 2.1 we need to allow the .mp3 extension (iPhone)

// Since Version 2.1.10 we need to allow the .jpg .gif .png .bmp .webp extensions (Pictures)

// Since Version 2.1.15 we need to allow the .wav extension

// login-data
define('USERNAME', 'test');
define('PASSWORD', 'test');

// allowed filetypes
define('ALLOWED_FILETYPES', 'xml,mp3,amr,dss,ds2,att,aac,jpg,gif,png,bmp,webp,wav');

// destination, where the files get copied to
define('DESTINATION', dirname(___FILE__). '/');

// time-limit for the script in seconds - default 600 (10 minutes)
define('UPLOAD_TIME_LIMIT', 600);

// show php-errors? just for debugging
define('SHOW_SCRIPT_ERRORS', false);

```
// form template - needed inputs are "username", "password" and "bytes" (type=file) and
// the method needs to be POST with enctype="multipart/form-data"
$htmlForm =
<<<HTML
<?xml version="1.0"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<style type="text/css">
/*<![CDATA[*/
form br { clear: left; }
label { float: left; width: 100px; }
/*]]>*/
</style>
<title>Upload</title>
</head>
<body>
  <form enctype="multipart/form-data" action="{$ SERVER['PHP SELF']}" method="post">
    <label>Username:</label><input type="text" name="username" /><br />
    <label>Password:</label><input type="text" name="password" /><br />
    <label>File:</label><input name="bytes" type="file" /><br />
```



```
<input type="submit" value="Upload!" />
  </form>
</body>
</html>
HTML;
// suppress errors?
error_reporting(SHOW_SCRIPT_ERRORS ? E_ALL : 0);
// set time-limit
set_time_limit(UPLOAD_TIME_LIMIT);
// file submitted?
if(count(\$_FILES) == 0)
{
  // no, output the form
  echo $htmlForm;
} else {
  // destination filename
  $filename = $_FILES['bytes']['name'];
  // check password
  $passwordIsCorrect = strtolower($_POST['username']) == strtolower(USERNAME) &&
    strtolower($_POST['password']) == strtolower(PASSWORD);
  if(!$passwordIsCorrect)
  {
    echo "Code1: Invalid username or password";
    exit;
  }
  // Check if file is allowed
  if(!isAllowed($filename))
  {
    echo "Code2: Filetype not allowed: " . $filename;
    exit;
  }
  // check the given destination
  $destination = DESTINATION;
  if(substr($destination, -1) != "/" && substr($destination, -1) != "\\")
    $destination .= '/';
  // combine filename and destination
  $uploadfile = $destination . $filename;
  // Move the uploaded file
  if (move_uploaded_file($_FILES['bytes']['tmp_name'], $uploadfile)) {
    echo "Code0: " . sha1_file($uploadfile);
    exit;
  } else {
    error = error get last();
    echo "Code3: Unknown Error: " . strip_tags($error['message']);
```



```
exit;
  }
}
* Checks the given file for allowed extensions
* @param string $filename The name of the file
* @return bool True if allowed
*/
function isAllowed($filename)
{
  // check extension - no regular expressions..
  $isAllowed = false;
  $extensionParts = explode('.', $filename);
  // is there an extension?
  if(count($extensionParts) > 1)
  {
     // extract last extension-part
     $extension = strtolower($extensionParts[count($extensionParts) - 1]);
     $tmp = explode(',', ALLOWED_FILETYPES);
     $isAllowedFileType = (array_search($extension, $tmp) !== false);
     $isPART = false;
     // no xml, no amr? check for part files
     if(!$isAllowedFileType)
     {
       $partId = intval(substr($extension, 4, strlen($extension) - 4));
       $isPART = ($extension == "part" . $partId);
    }
    // set allowed flag
     $isAllowed = ($isAllowedFileType || $isPART);
  }
  return $isAllowed;
}
?>
```



8.11. Installation .NET Environment

8.11.1. Windows Server 2012 Installation .NET

You can install the .NET 3.5 Framework feature from the PowerShell or with the Server Manager GUI. We describes booth installation.

8.11.1.1. Installing .NET 3.5 Framework with PowerShell

Open PowerShell as Admin and type Get-WindowsFeature	Open PowerShell as	Admin and type	Get-WindowsFe	eature
--	---------------------------	----------------	---------------	--------

Administra	ator: Windows PowerShell		_ D ×
Windows PowerShell Copyright (C) 2013 Microsoft Corporation. All rights r	reserved.		
25 C:\Users\Administrator> Get-WindowsFeature			
Display Name	Name	Install State	
<pre>[] Active Directory Certificate Services [] Certification Authority [] Certificate Enrollment Policy Web Service [] Certificate Enrollment Web Service [] Certificate Enrollment Service [] Network Device Enrollment Service [] Active Directory Domain Services [] Active Directory Federation Services [] Active Directory Rights Management Server [] Identity Federation Support [] Application Server [] .NET Framework 4.5 [] COM+ Network Access [] Distributed Transactions [] Incoming Network Transactions [] Incoming Network Transactions [] Outgoing Network Transactions [] TCP Port Sharing [] Web Server (IIS) Support [] Windows Process Activation Service Support [] Message Queuing Activation [] Mamed Pipes Activation [] DHCP Server</pre>	AD-Certificate ADCS-Cert-Authority ADCS-Enroll-Web-Pol ADCS-Enroll-Web-Svc ADCS-Web-Enrollment ADCS-Online-Cert AD-Domain-Services ADFS-Federation ADLDS ADRMS-Server ADRMS-Identity Application-Server AS-NET-Framework AS-Ent-Services AS-Dist-Transaction AS-WS-Atomic AS-Incoming-Trans AS-Incoming-Trans AS-Utgging-Trans AS-Utgging-Trans AS-WED-Support AS-WED-Support AS-WED-Support AS-WED-Support AS-MEN-Server AS-HTTP-Activation AS-MSMQ-Activation AS-Named-Pipes AS-TCP-Activation DHCP	Available Available Available Available Available Available Available Available Available Available Available Available Available	

Check the .NET Framework 3.5 Features

2 Administra	tor: Windows PowerShell		
[] Transport Server	WDS-Transport	Available	
] Windows Server Essentials Experience	ServerEssentialsRole	Available	
] Windows Server Update Services	UpdateServices	Available	
[] WID Database	UpdateServices-WidDB	Available	
[] WSUS Services	UpdateServices-Services	Available	
].NET Framework 3.5 Features	NET-Framework-Features	Available	
[].NET Framework 3.5 (includes .NET 2.0 and 3.0)		Removed	
[] Non-HTTP Activation	NET-Non-HTTP-Activ	Available	
1.NET Framework 4.5 Features	NET-Non-HTTP-Activ NET-Framework-45-Fea	Installed	
[X] .NET Framework 4.5	NET-Framework-45-Core	Installed	
ASP.NET 4.5	NET-Framework-45-ASPNET	Available	
X1 WCF Services	NET-WCE-Services45	Installed	
[] HTTP Activation	NET-WCF-HTTP-Activat	Available	
[] Message Queuing (MSMQ) Activation	NET-WCF-MSMQ-Activat	Available	
[] Named Pipe Activation	NET-WCF-Pipe-Activat	Available	
[] TCP Activation	NET-WCF-TCP-Activati	Available	
[X] TCP Port Sharing	NET-WCF-TCP-PortShar		
] Background Intelligent Transfer Service (BITS)	BITS	Available	
[] IIS Server Extension	BITS-IIS-Ext	Available	
[] Compact Server	BITS-Compact-Server	Available	
] BitLocker Drive Encryption	BitLocker	Available	
] BitLocker Network Unlock	BitLocker-NetworkUnlock		
] BranchCache	BranchCache	Available	
] Client for NFS	NFS-Client	Available	
] Data Center Bridging	Data-Center-Bridging	Available	
] Direct Play	Direct-Play	Available	
] Enhanced Storage	EnhancedStorage	Available	
] Failover Clustering	EnhancedStorage Failover-Clustering	Available	
] Group Policy Management	GPMC	Available	
] IIS Hostable Web Core	Web-WHC	Available	
] Ink and Handwriting Services	InkAndHandwritingSer	Available	
] Internet Printing Client	Turenner-build-citeur	Available	
] IP Address Management (IPAM) Server	IPAM	Available	



Type Add-WindowsFeature NET-Framework-Features

<pre>[] Windows PowerShell 2.0 Engine] Windows PowerShell Desired State Configu [X] Windows PowerShell ISE] Windows Process Activation Service] Process Model] Process Model] Onfiguration APIs] Windows Search Service Windows Search Service Windows Server Backup Windows Standards-Based Storage Management] Windows TIFF IFilter Windows TIFF IFilter Windows Server Windows Tatentards-Based Storage Management] Windows Tatentards</pre>	PowerShell-V2 rati DSC-Service PowerShell-ISE WindowsPowerShellWeb WAS WAS-Process-Model WAS-Config-APIs Search-Service Windows-Server-Backup Migration WindowsStorageManage Windows-TIFFIFilter WinRM-IIS-Ext WINS Wireless-Networking WoW64-Support XPS-Viewer	Removed Available Installed Available Available Available Available Available Available Available Available Available Available Available Available Available Available	
--	--	---	--

Installation is running

histrator: Windows PowerShell		
ti DSC-Service	Available	
000000000000000000000000000000000000000]
WAS-Config-APIs Search-Service Windows-Server-Backup Migration WindowsStorageManage Windows-TIFF-IFilter WinRM-IIS-Ext WINS Wireless-Networking WoW64-Support XPS-Viewer	Available Available Available Available Available Available Available Available Available Installed Available	
	PowerShell-V2 ti DSC-Service WAS-Config-APIs Search-Service Windows-Server-Backup Migration WindowsTIFF-IFilter WindowsTIFF-IFilter WinM-IIS-Ext WINS Wireless-Networking WoWd-Support	PowerShell-V2 Removed ti DSC-Service Available cococococococococococococococococococo

Installation is done, System restart is not needed

Σ			Administrat	tor: Windows PowerShell		_ 🗆 🗙
[] Wi [] XF] Windows Po (] Windows Proces] Windows Proces] Process Mo] .NET Envir] Configurat indows Server indows Server indows Standa indows Standa indows Standa indows Standa NGM IIS Exte NS Server ireless LAN S W64 Support S Viewer	werShell ISE werShell Web Acces s Activation Serv del onment 3.5 ion APIs Service Backup Migration Tools rds-Based Storage Filter nsion ervice	State Configurati ss ice Management	PowerShell-V2 DSC-Service PowerShell-ISE WindowsPowerShellWeb WAS WAS-Process-Model WAS-config-APIs Search-Service Windows-Server-Backup Migration Windows-Server-Backup Migration Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter Windows-TIFF-IFilter	Available Available Available Available	
		eded Exit Code	owsFeature NET-Frame Feature Result	work-reatures	1	
True	No	Success	{.NET Framework 3	.5 (includes .NET 2.0 and		
PS C:∖	\Users\Admini	strator> 🗕				~



8		Server Manager		_ 🗆 X
Server Mar	nager • Dashboard	·	😨 🚩 Manage Tools	View Help
Dashboard	WELCOME TO SERVER MANAGER			
All Servers	1 Conf	gure this local server		
	QUICK START	d roles and features		
	WHAT'S NEW	d other servers to manage ate a server group		
	LEARN MORE			Hide
	ROLES AND SERVER GROUPS Roles: 1 Server groups: 1 Servers tota	1		
	File and Storage 1 Services	Local Server 1	All Servers	1
	Manageability Events Performance	Manageability Events Services	Manageability Events Services	
	BPA results	Performance BPA results	Performance BPA results	

8.11.1.2. Installing .NET 3.5 Framework with Server Manager GUI



8.11.2. Windows Server 2008 R2 Installation .NET

The .NET Framework 3.5 SP1 (also referred to as .NET Framework 3.5.1) is a prerequisite for SQL Server 2008 installation. SQL Server 2008 is a part of the Mobile Server and save all the data from User, devices and dispatch targets.

Click the Start button in the lower left corner of the display. Highlight Administrative Tools and select Server Manager. In the Server Manager interface select Add features to displays a list of possible features.

🚏 Initial Configura	ation Tasks			
Perform server	-	sks to configure t	nis 🖌	Windows Server 2008 R2 Standard
2	 Download and install updates 	Checked for Updates:	Never	_
		Installed Updates:	Never	
3 <u>Cu</u>	stomize This S	Gerver		Customizing your server
	Add roles	Roles:	None	
	Add features	Features:	None	
9	Enable Remote Desktop	Remote Desktop:	Enabled	
(i i i i i i i i i i i i i i i i i i i	Configure Windows Firewall	Firewall:	Domain: On	
Print, e-ma	il, or save this information	n		-
🗖 Do not	show this window at log	on		Close



In the Select Features interface expand the .NET Framework 3.5.1 Features. Once you expand .NET Framework 3.5.1 Features, you will see two check boxes. One for .NET Framework 3.5.1 and other for WCF Activation. Check the box next to .NET Framework 3.5.1 and click Next.

Add Features Wizard		×
Select Features		
Peatures Confirmation Progress Results	Select one or more features to install on this server. Patrones Part Framework 3.5.1 Features Part Rouvadon Beadorgound Intelligent Transfer Service (BITS) BitLocker Drive Encryption Beaktop Experience DirectAccess Management Console Group Policy Management Console Group Policy Management Console Group Policy Management Console Chernet Storage Name Server PR Port Monitor Beaktop Experience Peer Name Resolution Protocol Beakty Midlows Audio Video Experience Remote Assistance More about features	Description: <u>Microsoft.NET Framework 3.5.1</u> combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity information, enable seamless and secure communication, and provide the ability to model a range of business processes.

Click on Install to complete the installation

Confirm Installation Selections Features To install the following roles, role services, or features, click Install. Confirmation Progress I informational message below Image: Confirmation I informational message below Image: Confirmation Image: Confirmation Confirmation Image: Confirmation Image: Confirmation Image: Confirmation Ima	Add Features Wizard		×
Confirmation To install the following roles, role services, or features, click Install. Progress Informational message below Results Image: The server might need to be restarted after the installation completes. Image: Image: The server might need to be restarted after the installation completes. Image: Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the installation completes. Image: The server might need to be restarted after the insta	Confirm Installat	ion Selections	
Print, e-mail, or save this information < Previous	Confirmation Progress	1 informational message below 1 This server might need to be restarted after the installation completes. NET Framework 3.5.1 Features NET Framework 3.5.1 Print, e-mail, or save this information	



Click Close.

Add Features Wizard	X
Installation Resu	ilts
Features Confirmation Progress Results	Ite following roles, role services, or features were installed successfully: I warning message below Windows automatic updating is not enabled. To ensure that your newly-installed role or feature is automatically updated, turn on Windows Update in Control Panel. If Framework 3.5.1 Features Installation succeeded The following features were installed: INET Framework 3.5.1 Print, e-mail, or save the installation report (Once) Close Cancel

Open again Server Manager and go to Customize This Server – you see new installed features .NET Framework 3.5.1

🚏 Initial	Configura	tion Tasks				
	Perforn server	n the following tas	sks to configure t	nis	Windows Ser Standard	ver "2008 <mark>R2</mark>
	2	Download and install updates	Checked for Updates:	Never		
			Installed Updates:	Never		
	3 Cus	stomize This S	Gerver	?	Customizing your	_
		Add roles	Roles:	None		
		Add features	Features:	.NET Framewor	rk 3.5.1 Features	
	9	Enable Remote Desktop	Remote Desktop:	Enabled		
	1	Configure Windows Firewall	Firewall:	Domain: On		
	Print, e- <u>mail</u>	, or save this information	n			•
Г	Do not :	show this window at log	on		Close	



8.12. Installation of Desktop Experience Feature on Windows Server

The Desktop Experience feature enables you to install a variety of Windows 7 features on your server running Windows Server 2008 or Server 2012. If you use Windows Server 2008 or Windows Server 2012 as your primary operating system, you might want to have some of these Windows 7 features available for your daily use.

8.12.1. Microsoft Windows Server 2012

NOTE:

The Server might need to be restarted after the installation completes.

The Desktop Experience feature allows you to install a variety of components and features that are provided in the Windows 7 operating system onto a computer that is running the Windows Server 2012 operating system.

You can install the Desktop Experience feature from the PowerShell or with the Server Manager GUI. We describes booth installation.

8.12.1.1. Installing Desktop Experience using PowerShell

Administr	rator: Windows PowerShell		_ [
Windows PowerShell Copyright (C) 2013 Microsoft Corporation. All rights	reserved.		
PS C:\Users\Administrator> Get-WindowsFeature			
Display Name	Name	Install State	
<pre>[] Active Directory Certificate Services [] Certification Authority [] Certificate Enrollment Policy Web Service [] Certificate Enrollment Veb Service [] Certificate Enrollment Web Service [] Certificate Enrollment Service [] Network Device Enrollment Service [] Active Directory Romain Services [] Active Directory Federation Services [] Active Directory Rights Management Services [] Active Directory Rights Management Services [] Active Directory Rights Management Server [] Identity Federation Support [] Active Directory Rights Management Server [] Identity Federation Support [] Active Directory Rights Management Server [] Incoming Network Transactions [] Distributed Transactions [] Incoming Network Transactions [] Outgoing Network Transactions [] Outgoing Network Transactions [] TCP Port Sharing [] Web Server (IIS) Support [] Web Server (IIS) Support [] Windows Process Activation Service Support [] Message Queuing Activation [] Message Queuing Activation [] TCP Activation [] TCP Activation [] Named Pipes Activation [] TCP Server</pre>	AD-Certificate ADCS-Cert-Authority ADCS-Enroll-Web-Pol ADCS-Enroll-Web-Pol ADCS-Web-Enrollment ADCS-Online-Cert AD-Domain-Services ADFS-Federation ADLDS ADRMS ADRMS-Server ADRMS-Identity Application-Server AS-NET-Framework AS-Ent-Services AS-Dist-Transaction AS-WS-Atomic AS-Incoming-Trans AS-Utgoing-Trans AS-Utgoing-Trans AS-Utgoing-Trans AS-WES-Support AS-WES-Support AS-WS-Support AS-HTTP-Activation AS-MSMQ-Activation AS-TCP-Activation DHCP	Available Available	



Scroll down to User Interfaces and Infrastructure and check, if the Desktop Experience is activated

Administrat	tor: Windows PowerShell		_ □ ×
] SMTP Server] SNMP Service [] SNMP WMI Provider] Telnet Client] TEInet Server	SMTP-Server SMMP-Service SMMP-WMI-Provider Telnet-Client Telnet-Server	Available Available Available Available Available	
X] User Interfaces and Infrastructure [X] Graphical Management Tools and Infrastructure [] Desktop Experience [X] server graphical shere] [X] server graphical shere]	User-Interfaces-Infra Server-Gui-Mgmt-Infra Desktop-Experience Server-Gui-Shell	Installed Installed Available Installed	
<pre>[Windows Feedback Forwarder] Windows Identity Foundation 3.5] Windows Internal Database X] Windows PowerShell [X] Windows PowerShell 4.0 [X] Windows PowerShell 2.0 Engine</pre>	WFF Windows-Identity-Fou Windows-Internal-Dat PowerShell PowerShell PowerShell-V2	Available Installed Installed Installed	
<pre>[] Windows PowerShell Desired State Configurati [X] Windows PowerShell ISE [] Windows PowerShell Web Access] Windows Process Activation Service [] Process Model [] .NET Environment 3.5</pre>	PowerShell-ISE WindowsPowerShellWeb WAS WAS-Process-Model WAS-NET-Environment	Available Installed Available Available Available Available Available	
<pre>[] Configuration APIs] Windows Search Service] Windows Server Backup] Windows Server Migration Tools] Windows Standards-Based Storage Management] Windows TIFF IFilter] WinRM IIS Extension</pre>	WAS-Config-APIs Search-Service Windows-Server-Backup Migration WindowsStorageManage Windows-TIFF-IFilter WinRM-IIS-Ext	Available Available Available Available Available	
WINS Server Wireless LAN Service X WW64 Support] XPS Viewer	WINS Wireless-Networking WoW64-Support XPS-Viewer	Available Available Installed Available	

Type Add-WindowsFeature Desktop-Experience

Adminis	trator: Windows PowerShell		_ 🗆 X
<pre>[] Windows Biometric Framework [] Windows Feedback Forwarder [] Windows Internal Database [] Windows Internal Database [] Windows PowerShell 4.0 [X] Windows PowerShell 2.0 Engine [] Windows PowerShell Desired State Configurati [X] Windows PowerShell ISE [] Windows PowerShell ISE [] Windows PowerShell Web Access [] Windows Server Backup [] Windows Server Backup [] Windows Server Migration Tools [] Windows Server Migration Tools [] Windows Standards-Based Storage Management [] Windows TIFF IFilter [] Windows Standards-Based Storage Management [] Windows Standards-Based Storage Management Management Management Management Manageme</pre>	WAS WAS-Process-Model WAS-NET-Environment WAS-Config-APIs Search-Service Windows-Server-Backup Migration WindowsStorageManage	Installed Installed Available Available Available Available Available Available Available Available Available Available Available Available Available Available Available	

Installation is running

Σ	Administrator: Windows PowerShell		_ 🗆 🗙
[] Windows Biometric Framework [] Windows Feedback Forwarder	Biometric-Framework WFF	Available Available	-
Start Installation 91% [doococococococococococococococococococo	PowerShell-ISE WindowsPowerShellWeb WAS WAS-Process-Model WAS-NET-Environment	Available Available Available Available Available Available Available	1



You must restart the server to finish the installation process, type **Restart-Computer** on the PowerShell console.

		or: Windows PowerShell		_ 🗆 X
<pre>[] Windows Identity Foundation 3.5 [] Windows Internal Database [X] Windows PowerShell 4.0 [X] Windows PowerShell 2.0 Engine [] Windows PowerShell Desired St [X] Windows PowerShell IDES [] Windows PowerShell ISE [] Windows PowerShell Web Access [] Windows Search Service [] Configuration APIs [] Windows Search Service [] Windows Search Service [] Windows Standards-Based Storage W [] Windows Standards-Based Storage W [] Windows TiFF IFilter [] WinRM IIS Extension [] WINS Server [] Wireless LAN Service [X] WoW64 Support [] XPS Viewer PS C:\Users\Administrator> Add-Window</pre>	ate Configurati e anagement	WindowsStorageManage Windows-TIFF-IFilter WinRM-IIS-Ext WINS Wireless-Networking WoW64-Support XPS-Viewer	Installed Installed Available Available Available Available Available Available Available Available Available Available Available Available Available Available	^
Success Restart Needed Exit Code	Feature Result			
True Yes SuccessRest MARNING: You must restart this server WARNING: Windows automatic updating i automatically updated, turn on Window	{Desktop Experient to finish the inst s not enabled. To s Update.	ce, Ink and Handwriting S. tallation process. ensure that your newly-ins	 talled role or feature is	
PS C:\Users\Administrator> Restart-Co	mputer_			~

8.12.1.2. Installing Desktop Experience using Server Manager GUI

Select the 2nd option – Add roles and features

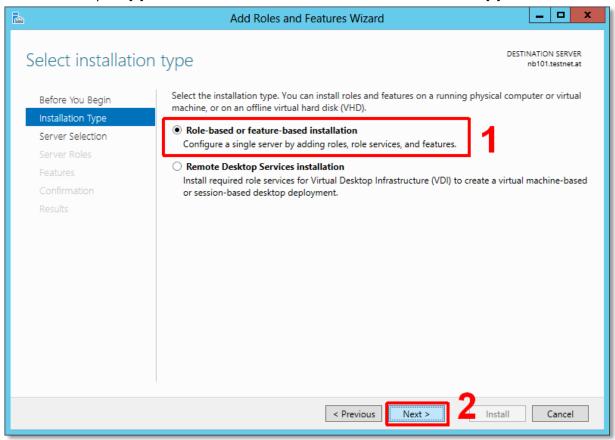
6	:	Server Manager		_ 🗆 X
Server Ma	anager • Dashboard	·	😧 📔 🚩 Manage Tools	View Help
 Server Ma Dashboard Local Server All Servers File and Storage Services ▷ 	WELCOME TO SERVER MANAGER	gure this local server d roles and features d other servers to manage rate a server group	Image: Tools Image: Manage Image: All Servers Image: Manageability Events	View Help
	Performance BPA results	2 Services Performance BPA results	2 Services Performance BPA results	
	24.10.2013 11:58	24.10.2013 11:58	24.10.2013 11	:58



Click on Next

	Add Roles and Features Wizard
Before you begin	DESTINATION SERVER nb101.testnet.at
Before You Begin Installation Type	This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website.
Server Selection Server Roles Features Confirmation Results	To remove roles, role services, or features: Start the Remove Roles and Features Wizard Before you continue, verify that the following tasks have been completed: • The Administrator account has a strong password • Network settings, such as static IP addresses, are configured • The most current security updates from Windows Update are installed If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again. To continue, click Next.
	Skip this page by default Previous Next > Install Cancel

Select the first option [1] - Role-based or feature-based installation and click Next [2]



SPEECH PROCESSING SOLUTIONS

Click Next

a	Add Roles and Features Wizard					
Select destinatior	DESTINATION SERVER nb101.testnet.at					
Before You Begin	Select a server or a virtual hard disk on which to install roles and features.					
Installation Type	Select a server from the server pool					
Server Selection	O Select a virtual hard disk					
Server Roles	Server Pool					
Features						
Confirmation	Filter:					
Results	Name IP Address Operating System					
	nb101.testnet.at 192.168.1.194 Microsoft Windows Server 2012 Standard					
	1 Computer(s) found					
	This page shows servers that are running Windows Server 2012, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.					
	conection is sum incomplete are not snown.					
	< Previous Next > Install Cancel					

On the Features Menu [1] select the – User Interfaces and Infrastructure (installed)[2] and activate Desktop Experience [3] and click finally click on Next [4]

2	Add Roles and Features Wizard	_ D X
Select features	Select one or more features to install on the selected server.	DESTINATION SERVER nb101.testnet.at
Before You Begin		
Installation Type	Features	Description
Server Selection 🖌	Subsystem for UNIX-based Applications [Deprecation	Desktop Experience includes
Server Roles	Telnet Client	features of Windows 8, such as
Features	Telnet Server	Windows Media Player, desktop themes, and photo management.
Confirmation	TFTP Client	Desktop Experience does not enable
Results	▲ ■ User Interfaces and Infrastructure (Installed)	any of the Windows 8 features; you must manually enable them.
	Graphical Management Tools and Infrastruct Desktop Experience Server Graphical Shell (Installed) Windows Biometric Framework Windows Feedback Forwarder Windows Identity Foundation 3.5 Windows Internal Database Image: Server Shell (Installed) Windows Process Activation Service Windows Search Service	nust manually enable them.
	< Previous Next >	Install Cancel

SPEECH PROCESSING SOLUTIONS

Required components will be installed - click Add Features

Add Roles and Features Wizard	x
Add features that are required for Desktop Experience?	
You cannot install Desktop Experience unless the following role services or features are also installed.	
Ink and Handwriting Services	
Media Foundation	
✓ Include management tools (if applicable)	
Add Features Cancel	

Finally click on Install

B	Add Roles and Features Wizard	_ D X
Confirm installati		DESTINATION SERVER nb101.testnet.at ick Install. page because they have
	Export configuration settings Specify an alternate source path < Previous Next >	Install



Installation is ready, click Close and restart your server.

à	Add Roles and Features Wizard
Installation progre	2SS DESTINATION SERVER nb101.testnet.at
Before You Begin	View installation progress
Installation Type Server Selection	Feature installation
Server Roles	A restart is pending on nb101.testnet.at. You must restart the destination server to finish the installation.
Features Confirmation	Ink and Handwriting Services Media Foundation
Results	Wedua Foundation User Interfaces and Infrastructure Desktop Experience Vou can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.
	Export configuration settings
	< Previous Next > Close Cancel

After Restart please check the Installation – go to Server Manager, open Local Server, scroll down to Roles and Features and you see the installed Desktop Experience Feature.

B		Server Manager			L		x
Server Ma	nager • I	Local Server	• 🕲 I	Manag	ge Tools Vie	ew He	۱p
 Dashboard Local Server All Servers File and Storage Services > 	NB101			Type Feature Feature Role Role Service Feature	Path .NET Framework 3. User Interfaces and User Interfaces and User Interfaces and User Interfaces and	S Feat ^ For the service of the ser	
							\sim



8.12.2. Microsoft Windows Server 2008

NOTE:

The Server might need to be restarted after the installation completes.

The Desktop Experience feature allows you to install a variety of components and features that are provided in the Windows 7 operating system onto a computer that is running the Windows Server 2008 R2 operating system

Open Server Manager: click Start, point to Administrative Tools, and click Server Manager.

In the Features Summary section, click Add Features.



Select the **Desktop Experience** check box, and then click **Next**.

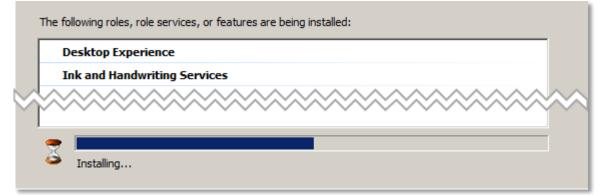
Add Features Wizard		×
Select Features		
Features Confirmation Progress Results	Select one or more features to install on this server. Features: .NET Framework 3.5.1 Features .NET Framework 3.5.1 Features	Description: Desktop Experience includes features of Windows 7, such as Windows Media Player, desktop themes, and photo management. Desktop Experience does not enable any of the Windows 7 features; you must manually enable them.
	< Previous Next	> Instali Cancel

SPEECH PROCESSING SOLUTIONS

Click on Add Required Features

Add Featu	res Wizard	X			
¢;=	Add features required for Desktop Experience? You cannot install Desktop Experience unless the required features are also installed.				
	Features:	Description:			
	☐ Ink and Handwriting Services Ink Support	Ink and Handwriting Services includes Ink Support and <u>Handwriting Recognition</u> .			
		Add Required Features Cancel			
(i) Why	are these features required?	li.			

Required components will be installed.



Click Close

Add Features Wizard		×
Installation Results	5	
Features Confirmation Progress	One or more of the following roles, role services	, or features require you to restart:
Results	Oesktop Experience	🕂 Restart Pending
	You must restart this server to finish the	installation process.
	Ink and Handwriting Services	🚹 Restart Pending
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	You must restart this server to finish the Print, e-mail, or save the installation report	installation process.
	rint, chiai, or save are installation report	
	< Pr	evious Next > Close Cancel

### Finally click on Yes

Add Features Wizard		
1	Do you want to restart now?	
This server must be restarted to finish the installation process. You cannot add or remove other roles, role services, or features until the server is restarted.		
	Yes No	

## After Restart please check the Installation

Select one or more features to install on this server.	
Features:	Description:
<ul> <li>.NET Framework 3.5.1 Features</li> <li>Background Intelligent Transfer Service (BITS)</li> <li>BitLocker Drive Encryption</li> <li>BranchCache</li> <li>Connection Manager Administration Kit</li> <li>Desktop Experience (Installed)</li> <li>DirectAccess Management Console</li> <li>Group Policy Management</li> <li>Ink and Handwriting Services (Installed)</li> <li>Internet Printing Client</li> <li>Internet Storage Name Server</li> <li>LPR Port Monitor</li> <li>Message Queuing</li> <li>Multipath I/O</li> <li>Network Load Balancing</li> <li>Peer Name Resolution Protocol</li> <li>Quality Windows Audio Video Experience</li> <li>Remote Differential Compression</li> <li>Remote Server Administration Tools (Installed)</li> </ul>	Desktop Experience includes features of Windows 7, such as Windows Media Player, desktop themes, and photo management. Desktop Experience does not enable any of the Windows 7 features; you must manually enable them.

Now you can install SpeechExec Mobile Server.



# 8.13. Installation Web Server

# 8.13.1. Windows Server 2012 IIS Web Server Installation

Click the Start button in the lower left corner of the display. Highlight Administrative Tools and select Server Manager. In the Server Manager interface select Add roles and features to displays a list of possible roles.

<u> </u>	Server Manager	_ <b>_</b> ×
Server M	anager 🕻 Dashboard 🛛 🗸 🖉 Manage Too	ols View Help
Dashboard     Local Server	WELCOME TO SERVER MANAGER	
■ All Servers ■ File and Storage Services ▷	1 Configure this local server	
	2       Add roles and features         3       Add other servers to manage	
	WHAT'S NEW         4         Create a server group	
	LEARN MORE	Hide

#### Click on Next

<b>b</b>	Add Roles and Features Wizard		
Before you begin	DESTINATION SERVER MobileServer220onServer2012.testnet.at		
Before You Begin Installation Type Server Selection	This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website. To remove roles, role services, or features:		
Server Roles Features	Start the Remove Roles and Features Wizard		
Confirmation Results	Before you continue, verify that the following tasks have been completed:  The Administrator account has a strong password  Network settings, such as static IP addresses, are configured  The most current security updates from Windows Update are installed		
	If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again.		
	To continue, click Next.		
	Skip this page by default		
	< Previous Next > Install Cancel		



<b>A</b>	Add Roles and Features Wizard	_ <b>D</b> X	
Select installation	моые	DESTINATION SERVER Server220onServer2012.testnet.at	
Before You Begin Installation Type	Select the installation type. You can install roles and features on a running machine, or on an offline virtual hard disk (VHD).	physical computer or virtual	
Server Selection	Role-based or feature-based installation Configure a single server by adding roles, role services, and features.		
Features Confirmation	<ul> <li>Remote Desktop Services installation         Install required role services for Virtual Desktop Infrastructure (VDI) to coor session-based desktop deployment.     </li> </ul>	reate a virtual machine-based	
Results			
	< Previous Next >	Install Cancel	

# Click on - Role-based or feature-based installation and click on Next

Select a server from the pool and click on Next

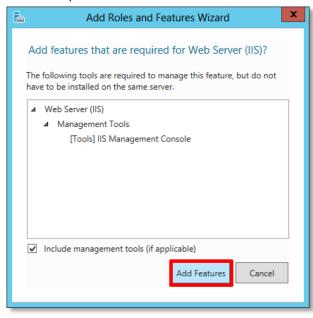
Ē.	Add Roles a	nd Features W	/izard		_ 🗆 X
Select destination	n server			DEST MobileServer220onSer	INATION SERVER ver2012.testnet.at
Before You Begin Installation Type Server Selection Server Roles	Select a server or a virtual har Select a server from the se Select a virtual hard disk Server Pool		to install roles and fea	atures.	
Features Confirmation	Filter:				
Results	MobileServer220onServ	IP Address 192.168.1.199	Operating System Microsoft Window	s Server 2012 Standa	rd
	1 Computer(s) found This page shows servers that a Add Servers command in Serv collection is still incomplete a	ver Manager. Offl			
		< Prev	vious Next >	Install	Cancel



### Click on Server Roles Web Server IIS and click on Next

a	Add Roles and Features Wizard	
E Select server roles Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results		DESTINATION SERVER MobileServer220onServer2012.testnet.at  Description  Active Directory Certificate Services (AD CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications.
	Windows Deployment Services         Windows Server Update Services	
	< Previous Next :	> Install Cancel

#### Add the required features for the installation





Scroll down to Application	Development and select	ASP.NET 4.5, click on Next

Г

B	Add Roles and Features Wizard	_ <b>D</b> X
Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation Results		DESTINATION SERVER MobileServer220onServer2012.testnet.at Description ASP.NET provides a server side object oriented programming environment for building Web sites and Web applications using managed code. ASP.NET 4.5 is not simply a new version of ASP. Having been entirely re-architected to provide a highly productive programming experience based on the .NET Framework, ASP.NET provides a robust infrastructure for building web applications.
	ISAPI Filters     Server Side Includes     WebSocket Protocol      FTP Server     FTP Service     FTP Service     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓	xt > Install Cancel

Add the required features for the ASP.NET 4.5 installation and click Add Features

Add Roles and Features Wizard	x
Add features that are required for ASP.NET 4.5?	
You cannot install ASP.NET 4.5 unless the following role services or features are also installed.	
⊿ .NET Framework 4.5 Features	
ASP.NET 4.5	
▲ Web Server (IIS)	
⊿ Web Server	
▲ Application Development	
ISAPI Extensions	
ISAPI Filters	
.NET Extensibility 4.5	
Include management tools (if applicable)	_
Add Features Cancel	



CI	ick	Next	

à				
	Add Roles and Features Wizard	_ <b>□</b> X		
Select role service	es	DESTINATION SERVER MobileServer220onServer2012.testnet.at		
Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) <b>Role Services</b> Confirmation Results	Select the role services to install for Web Server (IIS)  Role services  Application Development  NET Extensibility 3.5  Application Initialization  ASP  ASP.NET 3.5  CGI  Server 3.5  Server Side Includes  WebSocket Protocol  FTP Server  FTP Service  CGI CGI CGI CGI CGI CGI CGI CGI CGI CG	Description ASP.NET provides a server side object oriented programming environment for building Web sites and Web applications using managed code. ASP.NET 4.5 is not simply a new version of ASP. Having been entirely re-architected to provide a highly productive programming experience based on the .NET Framework, ASP.NET provides a robust infrastructure for building web applications.		
	< Previous Next	> Install Cancel		
If the companents are propared for installation. Click on Install				
	epared for installation. Click on Install			
	epared for installation. Click on Install Add Roles and Features Wizard	_ <b>0</b> X		
	Add Roles and Features Wizard	DESTINATION SERVER MobileServer220onServer2012.testnet.at		
à	Add Roles and Features Wizard	DESTINATION SERVER MobileServer220onServer2012.testnet.at		
⊾ Confirm installatio	Add Roles and Features Wizard On selections To install the following roles, role services, or features on select Restart the destination server automatically if required	DESTINATION SERVER MobileServer220onServer2012.testnet.at ed server, click Install.		
Before You Begin Installation Type Server Selection Server Roles	Add Roles and Features Wizard On selections To install the following roles, role services, or features on select	DESTINATION SERVER MobileServer220onServer2012.testnet.at ed server, click Install. yed on this page because they have		
Before You Begin Installation Type Server Selection Server Roles Features	Add Roles and Features Wizard On selections To install the following roles, role services, or features on select Restart the destination server automatically if required Optional features (such as administration tools) might be displa been selected automatically. If you do not want to install these their check boxes. Detault Document	DESTINATION SERVER MobileServer220onServer2012.testnet.at ed server, click Install. yed on this page because they have		
Before You Begin Installation Type Server Selection Server Roles	Add Roles and Features Wizard On selections To install the following roles, role services, or features on select Restart the destination server automatically if required Optional features (such as administration tools) might be displa been selected automatically. If you do not want to install these their check boxes. Detault Document Directory Browsing	DESTINATION SERVER MobileServer220onServer2012.testnet.at ed server, click Install. yed on this page because they have		
Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS)	Add Roles and Features Wizard On selections To install the following roles, role services, or features on select Restart the destination server automatically if required Optional features (such as administration tools) might be displa been selected automatically. If you do not want to install these their check boxes. Detault Document Directory Browsing HTTP Errors	DESTINATION SERVER MobileServer220onServer2012.testnet.at ed server, click Install. yed on this page because they have		
Confirm installation Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services	Add Roles and Features Wizard On selections To install the following roles, role services, or features on select Restart the destination server automatically if required Optional features (such as administration tools) might be displa been selected automatically. If you do not want to install these their check boxes. Detault Document Directory Browsing HTTP Errors Static Content Health and Diagnostics	DESTINATION SERVER MobileServer220onServer2012.testnet.at ed server, click Install. yed on this page because they have		
Confirm installation Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation	Add Roles and Features Wizard On selections To install the following roles, role services, or features on select Restart the destination server automatically if required Optional features (such as administration tools) might be displa been selected automatically. If you do not want to install these their check boxes. Detault Document Directory Browsing HTTP Errors Static Content	DESTINATION SERVER MobileServer220onServer2012.testnet.at ed server, click Install. yed on this page because they have		
Confirm installation Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation	Add Roles and Features Wizard On selections To install the following roles, role services, or features on select Restart the destination server automatically if required Optional features (such as administration tools) might be displa been selected automatically. If you do not want to install these their check boxes. Detault Document Directory Browsing HTTP Errors Static Content Health and Diagnostics HTTP Logging	DESTINATION SERVER MobileServer220onServer2012.testnet.at ed server, click Install. yed on this page because they have		
Confirm installation Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation	Add Roles and Features Wizard On selections To install the following roles, role services, or features on select Restart the destination server automatically if required Optional features (such as administration tools) might be displa been selected automatically. If you do not want to install these their check boxes. Detault Document Directory Browsing HTTP Errors Static Content Health and Diagnostics HTTP Logging Performance	DESTINATION SERVER MobileServer220onServer2012.testnet.at ed server, click Install. yed on this page because they have optional features, click Previous to clear		

Export configuration settings Specify an alternate source path

< Previous Next >

Cancel

Install



<b>a</b>		Server Manager			_ 🗆 X
Server N	1anager • Dashboard			• 🕄   🚩 Manage Tools	View Help
Server N     Server N     Dashboard     Local Server     All Servers     File and Storage Services      IIS	WELCOME TO SERVER MANAGER           QUICK START           QUICK START	pure this local server roles and features other servers to manage te a server group	Local Server 1 Manageability	Cervers	View Help
	Events Performance BPA results	Events Services Performance BPA results	Events Services Performance BPA results 5/12/2014 4:23 AM	Events Services Performance BPA results 5/12/2014 4/23 AM	

The installation is ready, new Field IIS is available (green border)

Open the Web browser, type the local IP address and check the installation.





# 8.13.2. Windows Server 2008 R2 IIS Web Server Installation

Click the Start button in the lower left corner of the display. Highlight Administrative Tools and select Server Manager. In the Server Manager interface select Add roles to displays a list of possible roles.

Provide Computer Information		Specifying computer information
😤 Activate Windows	Product ID:	Not activated
🔐 Set time zone	Time Zone:	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
Sconfigure networking	Local Area Connection:	IPv4 address assigned by DHCP, IPv6 enabled
Novide computer name and domain	Full Computer Name: Domain:	HV-2K8MSPRI.testnet.at testnet.at
② Update This Server		Updating your Windows server
Enable automatic updating and feedback	Updates: Feedback:	Never check for updates Windows Error Reporting off Not participating in Customer Experience Improvement Program
Download and install updates	Checked for Updates: Installed Updates:	Today at 09:18 Today at 12:32
Customize This Server		👔 Customizing your server
K Add roles	Roles:	
Add features	Features:	Desktop Experience, Ink and Handwriting Services, Remote Server Administration Tools, NET Framework 3.5.1 Features
🔩 Enable Remote Desktop	Remote Desktop:	Enabled
Configure Windows Firewall	Firewall:	Domain: On

The Add Roles Wizard will start with a Before You Begin page. The wizard asks for verification of the following:

The administrator account has a strong password.

The network settings, such a IP addresses, are configured.

The latest security updates from Windows Update are installed - click on NEXT

Add Roles Wizard	×
Before You Begin	1
Before You Begin Server Roles Confirmation Progress Results	This wizard helps you install roles on this server. You determine which roles to install based on the tasks you want this server to perform, such as sharing documents or hosting a Web site. Before you continue, verify that:



Add Roles Wizard		×
Select Server Ro	les	
Before You Begin Server Roles Web Server (IIS) Role Services Confirmation Progress Results	Active Directory Certificate Services manage	tion: rver (IIS) provides a reliable, sable, and scalable Web sion infrastructure.

Select Web Server IIS and click Next

An introductory page will open with links for further information, Click Next

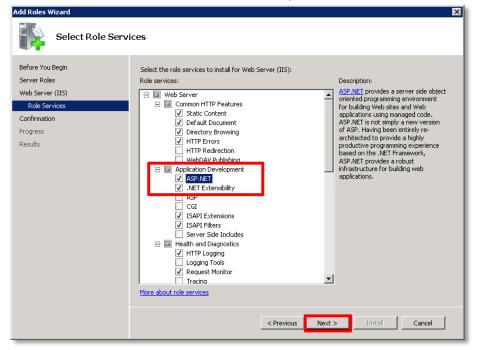




### Click Add Required Role Service

Add Roles Wizard Add role services required for You cannot install ASP.NET unless the requ	
Role Services: ■ Web Server (IIS) ■ Web Server ■ Application Development ISAPI Filters ISAPI Extensions .NET Extensibility	Description: <u>Web Server [IIS]</u> provides a reliable, manageable, and scalable Web application infrastructure.
	Add Required Role Services Cancel
(j) Why are these role services required?	li.

Add the ASP.NET Module and .NET Extensibility and click Next.





# Click Install

Add Roles Wizard		×
Confirm Installat	ion Selections	
Before You Begin Server Roles Web Server (IIS) Role Services Confirmation Progress	To install the following roles, role services, or features, click Install.	-
Results	CPU usage         Web Server         Common HTTP Features         Static Content         Default Document         Default Document         Default Document         Application Development         ASP.NET         .NET Extensibility         ISAPI Extensions         ISAPI Filters         Health and Diagnostics         HTTP Logging         Request Monitor         Security    Print, e-mail, or save this information	•

IIS is now installed with a default configuration for hosting ASP.NET on Windows Server. Click Close to complete the process.

Add Roles Wizard			×
Installation Resu	lts		
Before You Begin Server Roles Web Server (IIS)	The following roles, role services, or	features were installed successfully:	
Role Services Confirmation Progress	🔿 Web Server (IIS)	🥑 Installation succeeded	
Results	The following role services were in Web Server Common HTTP Features Static Content Default Document Directory Browsing HTTP Errors Application Development ASP.NET .NET Extensibility ISAPI Extensibility ISAPI Extensions ISAPI Filters Health and Diagnostics HTTP Logging Request Monitor	installed:	
	Print, e-mail, or save the installation	report	
		< Previous Next > Close	Cancel



Now open you web browser and check the installation. Start the Internet Explorer Enter the localhost IP address (127.0.0.1) or type only <u>http://localhost</u>. You should see the default IIS Welcome page.





# 8.14. Connection with external MSSQL 2008 Server

The connection to an external database is explicit not a recommended installation method for the SpeechExec Mobile Server. However, the use of an external data base is technically possible but complicates the maintenance process.

- Install the Microsoft SQL server with the default settings.
- Install the Microsoft SQL Server management Studio.

Open the Management Studio and connect to the engine you would like to use it.

Connect to Server	erver [•] 2008 R2
6 94-94	
Server type:	Database Engine 🔹
Server name:	NB101\PRDM32320 -
Authentication:	Windows Authentication 🔹
User name:	nb101\peter 👻
Password:	
	Remember password
Connect	Cancel Help Options >>

Click with the right mouse button on the database engine you are connected to and click on Properties.

😑 🐻 NB101\PRDM32320 (SQL Server 1	0.00.000 1.4040 1.0
🕀 🧰 Databases	Connect
🐨 🛄 Security	Disconnect
🗉 🚞 Server Objects	Register
😠 🚞 Replication	
🕢 🛅 Management	New Query
	Activity Monitor
	Start
	Stop
	Pause
	Resume
	Restart
	Policies 🕨
	Facets
	Start PowerShell
	Reports +
	Refresh
	Properties



Select Security and switch server authentication to SQL Server and Windows Authentication mode.

📑 Server Properties - NB101\PRDM32320					
Select a page	🖳 Script 🔻 🛐 Help				
iangeneral Iangeneral Iangeneral					
Processors Security	Server authentication				
Connections	Windows Authentication mode				
Patabase Settings	SQL Server and Windows Authentication mode				
Permissions					

#### Click OK and confirm following message with OK

Microsoft	Microsoft SQL Server Management Studio 🧮					
1	Some of your configuration changes will not take effect until SQL Server is restarted.					
Ľà.		ОК				

Click with the right mouse button on the Databases and select New Database...

😑 🚺 NB101\PRDM32320 (SQL Server 10.50.2500 - nb101\peter)						
🕀 🚞 Databases						
🖽 🚞 Security	New Database					
🕀 🚞 Server Ob						
🕀 🚞 Replicatic	Attach					
🕀 🚞 Managen	Restore Database					

In the menu. Click on General and create a new Database named MobileServer, click OK and the window will be close.

📑 New Database		
Select a page	🖳 Script 🔻 📑 Help	
Image: Second secon	Database name:	MobileServer
	Owner:	<default></default>

#### Open the new created MobileServer database

😑 🐻 NB101\PRDM32320 (SQL Server 10.50.2500 - nb101\peter)
🖃 🚞 Databases
표 🚞 System Databases
🖽 间 PRDM32320
표 间 prdm-32320
🖃 🧻 MobileServer
😠 🧰 Database Diagrams
🕀 🚞 Tables
🕀 🧰 Views
😠 🚞 Synonyms
😠 🚞 Programmability
🖽 🧰 Service Broker
🕀 🚞 Storage
🕢 🧰 Security



#### Click File, select New and click on Query with Current Connection (shortcut CTRL+N)

1	🗏 Microsoft SQL Server Management Studio								
	File	Edit View	Debug	Tools	Wind	low	Community	Help	
		Connect Object Explorer				1 -			
	🛛 🔩 Disconnect Object Explorer						<b>↓</b> ₽ ×		
		New •		<u>9</u> .	Que	ery with Currer	t Connectio	n Ctrl+N	
		Open		•	D	Dat	abase Engine (	)uery	
		Close			SQL	. Server Compa	act Query		
		Save Solution	1	Ctrl+S	<u>9</u> .	Poli	icy		

Browse to the MobileServer directory, select install.sql file and click Open

Open File						? <b>×</b>	
Look in:	퉬 MobileServer 📃 🎯				X 🞽 💷 ୟ	🔨 📴 🔹 Tools 🔻	
	Name	Date modified	Туре	Size	File version		
Desktop My Projects	install.sql				Malaisiane Isaara Waster B Malaisiane Isaara Waster Jorianater B Malaisiane Isaara La Isaara Malaisiane Isaara La Isaara Malaisiane Isaara Jackas		
My Computer	<ul> <li>Bolarcap DF</li> <li>Bolarcap NB</li> <li>Bolarcap So</li> <li>Bolarcap So</li> <li>Multile San</li> <li>Multile San</li> <li>Multile San</li> </ul>	MCONTROLLIG A Uniformational Amongo EXALEROLIG AR are Controls AR are Discall are Discall are Functions AR		Philip: SpeechEvec Mobile Server PIA.SpeechEvec.AudioCustomControls.dll PSP:SpeechEvec.AudioManager.dll PSP:SpeechEvec.BackEndCommon.dll PSP:SpeechEvec.BackEndProxy.dll PSP:SpeechEvec.Common.dll			
	•				_	+	
	File name:					• Open •	
	Files of type:	All Files (*.*)			·	- Cancel	

Before you execute [2] the install.sql query, make sure that you are connected [1] with proper database

🗏 Microsoft SQL Server Management Studio	
File Edit View Query Debug Tools	Window Community Help
🗄 🔔 New Query 📑 📑 📴 🛃 🎒 🔤	
🗄 📑 🙀 🛛 MobileServer 🛛 👻 🕴 Exe	ecute 🕨 = 2 / 🎲 🖃 🗐 📅 🤚 🎬 🎆 🏹 🗏 😫 🛊 🛊 🛝 🖕
Object Explorer 🚽 😽 🖊	install.sql - NB101\\peter (52)) 🔹 🗸
Connect 🕶 🜉 📑 🍸 💁	CREATE TABLE [dbo].[Customer](
□ 🔂 NB101\PRDM32320 (SQL Server 10.50	[customerId] [uniqueidentifier] NOT NULL,
Databases	[customerNo] [varchar](150) NOT NULL,
	[firstName] [varchar](100) NOT NULL,
🕀 🧰 System Databases	[lastName] [varchar] (100) NOT NULL,
🖃 🔰 MobileServer	[company] [varchar] (100) NOT NULL,
🕀 🧰 Database Diagrams	[street1] [varchar](100) NOT NULL,
🕀 🚞 Tables	[street2] [varchar](100) NOT NULL,
🕀 🚞 Views	[zip] [varchar](10) NOT NULL,
a 🚔 Supapums	[citul [warebar] (100) NOT NULL



And now, you can see the new database structure with all the crated tables like Customer, CustomerAction...

🧏 Microsoft SQL Server Management Studio				- • •
File Edit View Debug Table Design 🔛 New Query 🕞 🕞 😂 💭 🤗 🖉 E 🛸 💽 😪 🕬 🖓 🖓 📖 💟 🖕		mmunity Help		
Object Explorer 🛛 🗸 🗸 🗙	NB101\PRDM3232	dbo.Customer		<b>▼</b> ×
Connect 🕶 🜉 🜉 🔳 🝸 🕵	Column Name	Data Type	Allow Nulls	•
□ 🔂 NB101\PRDM32320 (SQL Server 10.50	No customerId	uniqueidentifier		
Databases	customerNo	varchar(150)		
🗉 🚞 System Databases	firstName	varchar(100)		
🖃 🧾 MobileServer	lastName	varchar(100)		
🚞 Database Diagrams	company	varchar(100)		
🖃 🚞 Tables	street1	varchar(100)		
System Tables	street2	varchar(100)		
🕀 🔝 dbo.Customer	zip	varchar(10)		
⊕	city	varchar(100)		
	country	varchar(100)		-
i i doordaxonten neog i i doorCustomerRule i i doorTemplate	Column Properties			
n 📬 Views				 

Browse in Object Explorer to Security, click on this and select New and click on Login...

🧏 Microsoft SQL Serv	er Manag	ement	Studio		
File Edit View	Debug	Tools	Window	Community	
😫 🔔 New Query 📄		j 🛃 (	3 🗠 📮		
Object Explorer					
Connect 🕶 📑 📑 🛛	- T 🛃	3			
<ul> <li>NB101\PRDM32320 (SQL Server 10.50.2500 - nb101\peter)</li> <li>Databases</li> <li>MobileServer</li> <li>PRDM32320</li> <li>prdm-32320</li> <li>Security</li> </ul>					
🕀 🧰 Server	New	•	Logi	n	
🕢 🔃 🔁 Replica	Report	s 🕨	Cred	ential	
	Refrest	n			



Specify a Login name [1], activate SQL Server authentication and crate password [2]. Select default database [3] and click OK.

🗄 Login - New			- • •			
Select a page	🔄 Script 🔻 🛐 Help					
🚰 General 🌁 Server Roles						
User Mapping	Login name:	mobileserver	learch			
Securables	Windows authentication					
	SQL Server authentication					
	Password:	•••••	2			
	Confirm password:	•••••				
	Specify old password		•			
	Old password:					
	Enforce password policy					
	Enforce password expira					
	User must change passv	vord at next login	_			
	Mapped to certificate					
	Mapped to asymmetric key					
Connection	Map to Credential		Add			
Server: NB101\PRDM32320	Mapped Credentials	Credential Provider				
Connection: nb101\peter						
View connection properties						
Progress			Remove			
Ready	Default database:	MobileServer 🗸	3			
	Default language:	<default></default>				
		ОК	Cancel			

#### Click on Server Roles and activate dbcreator

	- • •
🔄 Script 🔻 🎼 Help	
Server role is used to grant server-wide security privileges to a user.	
Server roles:	
🔲 bulkadmin	
	Server role is used to grant server-wide security privileges to a user. Server roles: Dulkadmin



Click on User Mapping [1] activate your Database[2] and select right Database role membership for selected Database [3] and finally click OK.

🗄 Login - New							
Select a page	🔄 Script 🔻 🛐 Help						
Server Boles	Users mapped to this login:	Users mapped to this login:					
Securables	Map Database	User	Default Schema				
	MobileServer	mobileserver	2				
	model						
	msdb PRDM32320						
	prdm-32320						
	tempdb						
Connection	Guest account enabled for:     Database role membership for: 1						
Server:	db_accessadmin db_backupoperator						
NB101\PRDM32320	db_datareader						
Connection: nb101\peter	db_datawriter db_ddladmin						
View connection properties	db_denydatareader						
Progress	db_owner		<b>&gt;</b>				
C Ready	V public						
			OK Cano	cel			

Open the two files from the Mobile Server installation folder:

0

MobileServer.Service.exe.config and MobileServer.Tool.exe.config.

Name	Date modified	Туре	Size	File version
🚯 MobileServer.Service.exe.config	17.09.2013 08:08	XML Configuratio	2 KB	
MobileTerver Service Worker dll	11.89.2812 15.14	Application solution.	12.18	2.3.37.8
Mobile Server Service Worker Xer/Serialge	12.88.2813 25.34	Application adams	25.48	2.3.37.8
S Mubile Januer, Draved), ib. dll	11.46.2013 15.34	Application enters	412.18	23.254
Mobile Server Shared, is Xini Serializen di	11.49.2013 15.14	Application where	12 18	2.3,37.8
- Mobile Jerver, Tool.ere	11.85.2012 15.74	Application	126.43	23.57.8
🚯 MobileServer.Tool.exe.config	17.09.2013 08:08	XML Configuratio	2 KB	
MobileTener Tool ere manifest		MANUFECT File	148	
😰 Philips SpeechEver Mubile Server		Internet Deathcut	1.48	



Open the file with an editor and customize the connection string to your installation.

#### MobileServer.Service.exe.config

```
<connectionStrings>
<add
name="MobileServer.SharedLib.Properties.Settings.DatabaseConnectionString"
connectionString="Data Source=SERVERNAME\ENGINENAME;Initial
Catalog=MobileServer;Persist Security Info=False;User
ID=USER;Password=PASSWORD"
providerName="System.Data.SqlClient" />
</connectionStrings>
```

#### MobileServer.Tool.exe.config

```
<connectionStrings>
<add
name="MobileServer.SharedLib.Properties.Settings.DatabaseConnectionString"
connectionString="Data Source=SERVERNAME\ENGINENAME; Initial
Catalog=MobileServer; Persist Security Info=False; User
ID=USER; Password=PASSWORD"
providerName="System.Data.SqlClient" />
</connectionStrings>
```



# 8.15. Create Database Backup with MSSQL Tools

The most important part of a SQL Server maintenance plan is backing up your databases regularly. To backup a database, you cannot simply copy the respective MDF and LDF files of the database as SQL Server has a lock on these. Instead, you need to create a true backup file through SQL Server.

While this can be done by developing a Maintenance Plan inside of SQL Management Studio, the free, delivery with MobileServer, Express editions of SQL Server do not offer this interface. To work around this, you can easily backup your databases by running the command below while logged in as a Windows Administrator.

We create a new Folder for the backup's e.g MOBILESERVERBACKUP.

🌡 I ⊋	🔟 = I	MOBILESERVERBACKUP
File	Home	Share View
€ ⊝	) 🔹 🕇 🚺	C:\MOBILESERVERBACKUP v

	Run 🗙
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
<u>O</u> pen:	cmd v
	🛞 This task will be created with administrative privileges.
	OK Cancel Browse

Start the command line interpreter with WIN+R and type cmd, klick OK type Enter.

Type the command:

sqlcmd -U MobileServer -P mobserv99 -S MS2012R2PRI\MOBILESERVER -Q "BACKUP
DATABASE [MobileServer] TO DISK='C:\MOBILESERVERBACKUP\MSBACKUP.bak'"

Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.3.9600] (c) 2013 Microsoft Corporation. All rights reserved.
C:\Users\Administrator>sqlcmd -U MobileServer -P mobserv99 -S MS2012R2PRI\MOBILESERVER -Q "BACKUP DATABASE [MobileServer 1 TO DISK='C:\MOBILESERVERBACKUP\MSBACKUP\bak'" Processed 224 pages for database 'MobileServer', file 'MobileServer' on file 1. Processed 1 pages for database 'MobileServer', file 'MobileServer_log' on file 1. BACKUP DATABASE successfully processed 225 pages in 0.284 seconds (6.189 MB/sec).
C:\Users\Administrator}_

Description for the command

-U MobileServer – is the user login for the Database

**-P mobserv99** – is a user-specified password. Passwords are case sensitive. If the –U option is used and the –P option is not used, sqlcmd prompts the user for a password.

-S MS2012R2PRI\MOBILESERVER – specifies the server\instance of SQL Server to which to connect, in our example this is MS2012R2PRI for Server and MOBILESERVER for instance. -Q "cmdline query" execute a query when sqlcmd starts and then immediately exits sqlcmd.

Here is our Backup:

🏨 I ⊋ 🛛	] <del>-</del>				MOBILESER	VERBACKUP	
File	Home	Share	View				
🔶 Favo	orites	^	Name	•	Date modified	Туре	Size
📃 De	esktop		MSBACKUP.bak		16.10.2015 10:57	BAK File	1 879 KB
De De	woloads				<u>5</u>		



To restore a database from a backup file, please use the command: sqlcmd -U MobileServer -P mobserv99 -S MS2012R2PRI\MOBILESERVER -Q "RESTORE DATABASE [MobileServer] FROM DISK='C:\MOBILESERVERBACKUP\MSBACKUP.bak'"

The above command will restore a backup of MobileServer from the data stored in the backup file C:\MOBILESERVERBACKUP\MSBACKUP.bak. Any changes made to MobileServer Database since the backup file was created will be lost.

# 8.15.1. Create Scheduled Backup

Open Notepad and paste the two lines:

@echo off

```
sqlcmd -U MobileServer -P mobserv99 -S MS2012R2PRI\MOBILESERVER -Q "BACKUP
DATABASE [MobileServer] TO DISK='C:\MOBILESERVERBACKUP\MSBACKUP_%DATE%.bak'"
```

1	🛛 backup.bat - Notepad 📃 🗖 🗴	
	File Edit Format View Help	
Π	@echo off	~
	sqlcmd -U MobileServer -P mobserv99 -S MS2012R2PRI\MOBILESERVER -Q "BACKUP DATABASE [MobileServer] TO DISK='C.\MOBILESERVERBACKUP\MSBACKUP_%DATE%.bak''	

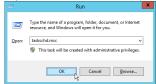
Click on File, select Save As...

File	Edit	Format	View	Help
	New		Ctrl	+N
	Open.		Ctrl	+0
	Save		Ctr	I+S
	Save A	۱s N		
	Page	Setup		
	Print		Ctr	I+P
	Exit			

Type backup.bat as File name and - very important! - Save as type All files (*.*) and click on Save.



Open Task Scheduler (Shortcut: WIN+R - taskschd.msc)



# SPEECH PROCESSING SOLUTIONS

### Click on Create Basic Task

<b>()</b>	Task Scheduler	_ 0 ×
File Action View Help		
🗢 🔿 🗊 🛛 🖬		
	Task Scheduler Summary (Last refreshed: 16.10.2015 11:08:48)	Actions
Task Scheduler Library		Task Scheduler (Local)
	Overview of Task Scheduler	Connect to Another Computer
	Voireiver un i sex Anteuues     You can use Task Scheduler to create and manage common tasks that your computer will carry out automatically at the times you specify. To begin, click     a command in the Action menu.	
		-

### Type a name and, if needed, additional description and click on Next

		Create Basic Task Wizard	x
Create a Basic Tas	k		
Create a Resic Task Trigger Action Finish	such as multip	to quickly schedule a common tark. For more advanced options or setting le task actions or triggers, use the Create Task command in the Actions pane MobileServer BackUp  < Back Next 2 S Canc	e.

### Select the time period and click on Next

	Create Basic Task Wizard	x
🔟 Task Trigger		
Create a Basic Task Trigger Action Finish	When do you want the task to start?	cel

Select Start Date and Time and klick on Next.

Daily Create a Basic Task Trigger Start: 16.10.2015 • 12.12.12 • Synchronize across time zones Daily Recur every: 1 days Action Finish Ket	Create Basic Task Wizard	×
Trigger Start: 10.10.2015 Ur (12.12.2 Ur) Synchronize across time zones          Daily       Recur every: 1       days         Action       Finish	Daily	
Inger     Image       Daily     Recur every:       Action       Finish	Start: 16.10.2015 T2:12:12 Synchronize across time zones	
Action Finish	Ingger	
Finish		
< Back Next > Net > Net > Next	Finish	
< Back Net >		
< Back Net >		
< Back Net >		
< Back Next > Net > Next > Nex		
< Back Next > Net > Next > Nex		
< Back Net >		
< Back Net >		
< Back Next > Ne		
< Back Next > Not Cancel		
< Back Next > Cancel		
	< Back Next > Next >	Cancel



As the right action select Start a program and click again on Next

	Create Basic Task Wizard	x
O Action		
Create a Basic Task Trigger Daily	What action do you want the task to perform?	
Action	Start a program	
Finish	<ul> <li>Send an e-mail (deprecated)</li> </ul>	
	<ul> <li>Display a message (deprecated)</li> </ul>	
	< Back Next > )> Canc	el

## Click on Browse

	Create Basic Task Wizard	x
🔟 Start a Program		
Create a Basic Task Trigger Daily Action Start a Program Finish	Program/script:  Add arguments (optional):  Start in (optional):  Start in (optional): Cancel	
	Open	x
🕞 💮 👻 🋧 🔳 Desktop	•	1
Organize  Vew folder		)
<ul> <li>★ Favorites</li> <li>▲ Desktop</li> <li>▲ Downloads</li> <li>▲ Recent places</li> </ul>	Administrator	^
P This PC Desktop Documents Cownloads	Libraries	Ξ
Music Pictures Videos Local Disk (C:) DVD Drive (D:) IR $\checkmark$	Backup.bat Windows Batch File 165 bytes MehilaCanuar	~
File name:	backup.bat  V All files (*.*)  V Open Cancel	.41

Click on Next

and select the backup.bat from Desktop

and close the process with click on Finish



		Create Basic Task Wizard X
0	Start a Program	
Trigger Daily Action	Basic Task	Program/script: C:\Users\Administrator\Desktop\backup.bat Browse Add arguments (optional): Start in (optional):
		< Back Next > Cancel Create Basic Task Wizard X
0	Summary	
Trigger Daily Action	Basic Task a Program	Name: MobileServer Backup daily Description:
		Trigger:       Daily; At 12:12 every day         Action:       Start a program; C:\Users\Administraton\Desktop\backup.bat         Image: Start a

# Task is running at 12:12:12 (red) and Backup file is also created with additional time stamp.

	lask Scheduler									
v Help										
? 🖬										
.ocal)	News	Caratura	Tringen	Next Due Times	Last Due Times	Look Dure Docula	Author		C	
er Library	() MobileServe	Ready	At 12:12 every day	17.10.2015 12:12:12	16.10.2015 12:12:1	2 (0x0)	MS2012R2PRI\Ad	ministrator	16.10	.2015 12:03:24
	Optimize sta	Disabled	when computer is late		01.10.2013 11:00:3	J (UXU)	Microsoft Corpora	ation		
🚇 I 💽 I	🕠 = I				MOBILESERVER	BACKUP				
File	Home Share	View								
€ ⊜	) 👻 🋧 퉬 🕨 This	s PC ▶ Lo	cal Disk (C:)   MOBILES	SERVERBACKUP				~	¢	Search MOBILESERV
🔶 Fav	vorites	Name	<b>^</b>	Date	modified T	/pe	Size			
	Desktop Downloads	MSB.	ACKUP_16.10.2015.bak	16.10	0.2015 12:12 B	AK File	1 879 KB			

And after three days our MOBILESERVERBACKUP folder contains three files, with corresponding file name, and the task scheduler informs us about next execution.



Column Last Run Result contains <u>system error codes</u> – 0x0 correspond to the operation completed successfully.

			Task Sche	duler		
р						
]						
	Cut Trigger	NUD T			A 11	
MobileServe		19.10.2015 12:12:12	18.10.2015 12:12:12	(0x0)	MS2012R2PRI\Administrator	16.10.2015 12:03:24
Uptimize Sta	Disabled When computer is idle		01.10.2015 11:06:55	(UxU)	Microsoft Corporation	
🛃 🖬 =			MOBILESERVER	RBACKUP		
File Home Sha	are View					
€ 🗇 - ↑ 🚺 ו	This PC + Local Disk (C:) + MOI	BILESERVERBACKUP				✓ ♂ Search MO
9 @ I <u>@ I</u>						+ O
	Name	Da	ate modified	Туре	Size	
	Name     MSBACKUP_16.10.2015.ba			Type BAK File	Size 1 879 KB	
₄ 🔆 Favorites		ak 16.	5.10.2015 12:12			



# 8.16. Create Database Backup with external Tools

MobileServer use a Microsoft SQL Server 2008 Express version.

For Backup and management you can use one of free available database tools for system administrators. In our example we use HeidiSQL. HeidiSQL is a database query tool that supports Microsoft SQL Server databases. It allows you to browse and edit data, create and edit tables, views, procedures, triggers and scheduled events. Features include managing multiple servers from one window, exporting from one database server into another, bulk editing, an advanced SQL syntax editor, and database optimization and repair functions.

Download the HeidiSQL from <a href="http://www.heidisql.com/download.php">http://www.heidisql.com/download.php</a>

Here we describe the Backup process.

# 8.16.1. Connect with Database

Open the License Menu and click on Database Settings and check currents settings, we will need it later, so please write the information or make screenshot for later.

<b>*</b>	Philips SpeechExec Mobile Server (Config)	_ 🗆 X
Philips SpeechExec Mob	bile Server Show Logfile	: 🜔 Save Settings
E-mail Templates     Notification Received     Notification Delivered     Account Inactive     Decryption Error     Conversion Error     Jispatch Error     Jispatch Error     Jispatch Error     Jispatch Error     Jispatch Error	Ig	Database Settings
·		:



Open HeidiSQL Software, click on File and select Session manager.

On the left side, you see Session name, that can be rename later.

		🥜 S
name	F2	Netw
		Hostr
Sav	Rename     Save	Rename F2

In the tab Settings, select as Network type: Microsoft SQL Server (named pipe) As Hostname / IP type the Server Name and Instance (from the MobileServer settings) e.g. MS2012R2PRI\MOBILESERVER. Type MobileServer as User, and mobserv99 as Password. Click Open, and you are connected with the Database from MobileServer.

*	Session m	anager ? ×
Session name	🎤 Settings 🌽 A	dvanced 🛄 Statistics
A MobileServer	Network type:	Microsoft SQL Server (named pipe)
	Hostname / IP:	MS2012R2PRI\MOBILESERVER
		Prompt for credentials Use Windows authentication
	User:	MobileServer
	Password:	
	Port:	1433 A Compressed client/server protocol
	Databases:	Separated by semicolon
	Comment:	
New 🔽 Save Delete		Open Cancel More 🔫

Click with right mouse button on MobileServer and select Export database as SQL

<u>_</u>							
Image: Book of the server with the server withe server with the server with the server with the server with the							
File Edit Search Tools Help PDonate to the HeidiSQL project							
Ø ▼ Ø 🗅 🛱 ⊃ 🚔 🤣 ▼ 🔗 🕞 🐵 N N O O Ø ✓ X 🕨 ▼ 🔍 ▼ 💾 🖓 🏦 🖗 🖓 🔗 🖬 🖓 🖉							
🗍 Database filter 🔄 Table filter 🙀 📑 Host: MS2012R2PRI\MOBILES 🗐 Database: MobileServer 🕨 Query 📼							
⊿ 🎥 MobileServer	0 B 🔨 Name 🔺		Rows	Size	Created	Updated	Engin
▷ 🗐 master	0 B dbo.Custom	er	2		2015-09-30 02:02:53	2015-09-30 02:02:53	
△ Ø MobileServer	Edit Alt+Enter	Action	0		2015-09-30 02:02:53	2015-09-30 02:02:53	
abolicustomer		File	23		2015-09-30 02:02:53	2015-09-30 02:02:53	
🔲 dbo.CustomerActior 🔤	Drop	FileLog	0		2015-09-30 02:02:53	2015-09-30 02:02:53	
🔲 dbo.CustomerFile 🔍	Empty table(s) Shift+Del	Rule	0		2015-09-30 02:02:53	2015-09-30 02:02:53	
🔲 dbo.CustomerFileLo 🕁	Run routine(s)		30		2015-09-30 02:02:53	2015-09-30 02:02:53	
🔲 dbo.CustomerRule 🛛	Create new		50		2013 03 30 02.02.33	2013 03 30 02.02.33	
dbo.Template	Clear data tab filter						
⊳ in model	Event database as SOI						>
996 SELECT @@VERSION;	Export database as SQL						~
997 SELECT SERVERPROPER	Maintenance "						



Next, you can select all of available Tables inside the Database, or, if you preferred to transfer only on specially table with Customer Data (Table dbo.Customer), then click on this. Select as Output Single .sql file and create a related name, for regular tasks, you can configure a specific variable like %host and %date. Click Export

۲	Table tools
<ul> <li>▶ master</li> <li>✓ MobileServer</li> <li>✓ Ø dbo.Customer</li> <li>✓ Ø dbo.CustomerAction</li> <li>✓ Ø dbo.CustomerFile</li> <li>✓ Ø dbo.CustomerFile</li> <li>✓ Ø dbo.CustomerFileLog</li> <li>✓ Ø dbo.CustomerRule</li> <li>✓ Ø dbo.Template</li> <li>model</li> <li>▶ Ø msdb</li> </ul>	B
Selected objects size: 0 B	Export Close

Export is running, you can check and can see exactly the details, how many rows inside the tables are exported and the time duration for it.

۲	Table	tools		<b>– –</b> X
<ul> <li>master</li> <li>MobileServer</li> <li>dbo.Customer</li> <li>dbo.CustomerAction</li> <li>dbo.CustomerFile</li> <li>dbo.CustomerFileLog</li> <li>dbo.CustomerFileLog</li> <li>dbo.CustomerRule</li> <li>dbo.Template</li> </ul>	0 B 0 B 0 B 0 B 0 B 0 B 0 Database(s): 1 able(s): Data: Max INSERT siz Output: Filename: 0 B 0 Database	Drop Create		or Help V
▶ □ i msdb	0 B MobileServer 0 B MobileServer MobileServer MobileServer MobileServer	Customer CustomerAction CustomerFile CustomerFileLog CustomerRule Template	2 / 100% 0 / 100% 23 / 100% 0 / 100% 0 / 100% 30 / 100%	00:00:00 00:00:00 00:00:02 00:00:00 00:00:00 00:00:05
Selected objects size: 0 B			Export	Close

#### Now the sql file is created and you can import this in to another Database or save as backup.

MS2012R2PRI_MOBILESERVER_2015-10-02 12_06_43	02.10.2015 12:06	File	41 KB
MS2012R2PRI_MOBILESERVER_2015-10-02 13_50_12	02.10.2015 13:50	File	41 KB
Photo	02 10 2015 12 40	TID	11.1/0



# 8.17. Web.config file

How to working with configuration files on IIS7 – <u>learn more from Microsoft knowledgebase</u>.

Example configuration file for 10 min. request time and 30MB file size.

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
       <system.web>
               <!-- httpRuntime executionTimeout is in seconds. maxRequestLength and
requestLengthDiskThreshold is in Kilobytes-->
               <httpRuntime executionTimeout="600" maxRequestLength="30720"
requestLengthDiskThreshold="30720"/>
       </system.web>
       <system.webServer>
               <security>
               <requestFiltering>
               <!-- maxAllowedContentLength is in Bytes not Kilobytes -->
               <requestLimits maxAllowedContentLength="30720000" />
               </requestFiltering>
               </security>
       </system.webServer>
</configuration>
```



# 8.18. Firewall settings for FTP connections

Create Firewall rules for MobileServer software, click Start, Administrative Tools, Server Manager, click Tools and select Windows Firewall with Advanced Security. Select Inbound Rules, and klick on New Rule

<b>e</b>	Windows	Firewall with Advanced S	ecurity				_ □	x
File Action View Help								
🗢 🄿 🙎 📰 🗟 🖬								
P Windows Firewall with Advance	Inbound Rules					Actions		
Cutbound Rules	Name	Group	Profile	Enabled	Acti ^	Inbound Rules		
Source Connection Security Rules	BranchCache Content Retrieval (HTTP-In)	BranchCache - Content Retr	All	No	Allo _	🚉 New Rule		
Monitoring	BranchCache Hosted Cache Server (HTT	BranchCache - Hosted Cach		No	Allo ^{, =}	Filter by Ptofile		_
,	BranchCache Peer Discovery (WSD-In)	BranchCache - Peer Discove	All	No	Allo			_
	COM+ Network Access (DCOM-In)	COM+ Network Access	All	No	Allo	Filter by State		- <b>F</b>
	COM+ Remote Administration (DCOM-In)	COM+ Remote Administrati	All	No	Allo	Filter by Group		- <b>- - -</b>
	Core Networking - Destination Unreacha	Core Networking	All	Yes	Allo	View		-

### Activate Program and click on Next

<b>@</b>	New Inbound Rule Wizard
Rule Type Select the type of firewall rule to c	reate.
Steps: Rule Type Program Action Profile Name	What type of rule would you like to create?            • Program Rule that controls connections for a program.             • Port Rule that controls connections for a TCP or UDP port.             • Predefined: BranchCache - Content Retrieval (Uses HTTP)         rule that controls connections for a Windows experience.             Custom Custom rule.

#### Activate the radio button - This program path and click on Browse

<b>@</b>	New Inbound Rule Wizard	x
Program Specify the full program path and	executable name of the program that this rule matches.	
Steps: Program Action Profile	Does this rule apply to all programs or a specific program? <ul> <li>All programs</li> <li>Rule applies to all connections on the computer that match other rule properties.</li> </ul>	
Name	This program path:     Example: c:\path\program.exe     %ProgramFiles%\browser\browser.exe	



Select the installation path (Standard is C:\Program Files (x86)\MobileServer), select MobileServer.Service and click on Open

<b>@</b>	Open		×
	Program Files (x86)\MobileServer	C Search MobileSe	erver P
Organize 👻 New folder	r		⊞ ▼ 🔲 🔞
Documents	Name	Date modified	Туре
Downloads	Backup Converter temp MobileServer.Service MobileServer.1001	9/30/2015 2:02 AM 9/30/2015 2:02 AM 9/30/2015 2:03 AM 9/7/2015 5:28 AM 9/7/2015 5:28 AM	File folder File folder File folder Application Application
	<ul> <li>Philips SpeechExec Mobile Server</li> <li>uninst</li> </ul>	9/30/2015 2:03 AM 9/30/2015 2:03 AM	Internet Shortcut Application
Music Pictures Videos Local Disk (C:)			
📫 DVD Drive (D:) IR 🧹	K		>
File r	name: MobileServer.Service	✓ Programs (*.exe Open	e) V Cancel

### Click Next

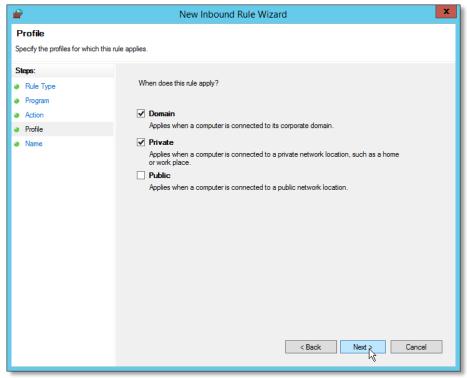
<b>@</b>	New Inbound Rule Wizard
Program Specify the full program path and e	executable name of the program that this rule matches.
Steps: Rule Type Program Action Profile Name	Dees this rule apply to all programs or a specific program?         All programs         Rule applies to all connections on the computer that match other rule properties.         • This program path:         %ProgramFiles% (x86)\Mobile Server\Mobile Server.Service.exe         Browse         Example:       c.?vpath\program.exe         %ProgramFiles%\browser\browser.exe
	< Back Next > Cancel



Activate Allow the connection and click on Next

<b>@</b>	New Inbound Rule Wizard	x
Action Specify the action to be taken wh	en a connection matches the conditions specified in the rule.	
Steps: Program Action Profile Name	What action should be taken when a connection matches the specified conditions?         • Alow the connection         Inis includes connections that are protected with IPsec as well as those are not.         • Alow the connection if it is secure         Inis includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security are note.         Customize         Block the connection	

Depend on the Network settings and policy activate the right settings for Domain or for Private and click on Next





Create a name for the rule and click on Finish.

<b>@</b>	New Inbound Rule Wizard	x
Name		
Specify the name and description	of this rule.	
Steps:		
Rule Type		
Program		
Action		
Profile	Name: MobileServer	
Name		
	Description (optional):	
	< Back Finish Cancel	
	4	

Inbound rule for MobileServer background service is activated, now we can create a second rule for the MobileServer Management Console

<b>@</b>	Windows Firewall with Advanced Security						
File Action View Help							
Windows Firewall with Advance	Inbound Rules	Group	Profile	Enabled	Acti		
🌉 Outbound Rules 🏪 Connection Security Rules	MobileServer_Service	•		Yes	Allo		
Monitoring	BranchCache Hosted Cache Server (HTT BranchCache Peer Discovery (WSD-In)	BranchCache - Hosted Cach BranchCache - Peer Discove		No No	Allo Allo		



Click again on Inbound Rules - New Rule

<b>@</b>	Windows	Firewall with Advanced S	ecurity				 x
File Action View Help							
Prindows Firewall with Advance	Inbound Rules					Actions	
Cutbound Rules	Name	Group	Profile	Enabled	Acti ^	Inbound Rules	•
Connection Security Rules	MobileServer_Service		Domai	Yes	Allo	🐹 New Rule	
Monitoring	BranchCache Content Retrieval (HTTP-In)	BranchCache - Content Retr	All	No	Allo ^r =		
p 🛃 Moniconing	BranchCache Hosted Cache Server (HTT	BranchCache - Hosted Cach	All	No	Allo	Pilter by Home	-

Select radio button Program and click on Next

<b>@</b>	New Inbound Rule Wizard	x
Rule Type Select the type of firewall rule to c	vreate.	
Steps: Program Action Profile Name	What type of rule would you like to create?            • Program Rule that controls connections for a program.             • Port Rule that controls connections for a TCP or UDP port.             • Predefined: BranchCache - Content Retrieval (Uses HTTP)         v         Rule that controls connections for a Windows experience.             • Custom Custom rule.	

### Activate This program path and click on Browse

<b>@</b>	New Inbound Rule Wizard	x
Program		
Specify the full program path an	d executable name of the program that this rule matches.	
Steps:		
Rule Type	Does this rule apply to all programs or a specific program?	
Program		
<ul> <li>Action</li> </ul>	<ul> <li>All programs</li> <li>Rule applies to all connections on the computer that match other rule properties.</li> </ul>	
<ul> <li>Profile</li> <li>Name</li> </ul>		
<ul> <li>Name</li> </ul>	This program path:	
	Browse	
	Example: c:\path\program.exe \% %ProgramFiles%browser\browser.exe	
	< Back Next > Cancel	1



	•		
<b>@</b>	Open		x
🔄 🕘 🔻 🚺 « F	Program Files (x86)  MobileServer  V	C Search MobileSe	erver 🔎
Organize 🔻 New folde	r		i 🕶 🖬 🔞
Documents	Name	Date modified	Туре
🐌 Downloads	🐌 Backup	9/30/2015 2:02 AM	File folder
	🔒 Converter	9/30/2015 2:02 AM	File folder
	🔒 temp	9/30/2015 2:03 AM	File folder
	C MobileSepter Septice	0/7/2015 5:29 AM	Application
	MobileServer.Tool	9/7/2015 5:28 AM	Application
	Philips Speech Excertion bile Server	9/30/2015 2:03 / 11	Internet Shortcat
	🎯 uninst	9/30/2015 2:03 AM	Application
🚺 Music			
📔 Pictures			
🛃 Videos			
📥 Local Disk (C:)			
🖆 DVD Drive (D:) IR 🗸	< III		>
File	name: MobileServer.Tool	Programs (*.exe	e) 🗸
		Open	Cancel

## Select MobileServer.Tool and click on Open

### Click on Next

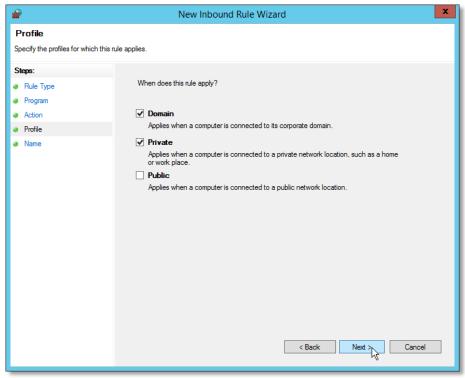
<b>@</b>	New Inbound Rule Wizard	x					
Program Specify the full program path and executable name of the program that this rule matches.							
Steps: Program Action Profile Name	Coes this rule apply to all programs or a specific program?         Image: All program Date:         Image: All program path:         Image: All program Piles % (k8) (Mobile Server Mobile Server. Tool.exe)         Image: Browse         Image: All program Piles % (k8) (Mobile Server Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server. Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server. Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server. Tool.exe)         Image: All program Piles % (k8) (Mobile Server. Tool.exe)         Image: All program Piles % (k8) (k8) (k8) (k8) (k8) (k8) (k8) (k8)						



Activate Allow the connection and click on Next

2	New Inbound Rule Wizard	x
Action Specify the action to be taken wh	en a connection matches the conditions specified in the rule.	
Steps: Program Action Profile Name	What action should be taken when a connection matches the specified conditions?         Image: Second Seco	

Depend on the Network settings and policy activate the right settings for Domain or for Private and click on Next





Create Name for the rule and click on Finish.

<b>@</b>	New Inbound Rule Wizard	x
Name		
Specify the name and description of this	rule.	
Steps:		
Rule Type		
Program		
Action	Name:	
Profile	Mobile Server_Tools	
Name		
	Description (optional):	
	< Back Finish Canc	el
	k	

Now we have created two inbound rules, in the same way you can create rules for outbound rules.

<b>@</b>	Windows	Windows Firewall with Advanced Security			
File Action View Help					0
🗢 🄿 🙋 🖬 🗟 🔽					
Pindows Firewall with Advance	Inbound Rules				
<ul> <li>Inbound Rules</li> <li>Outbound Rules</li> <li>Connection Security Rules</li> <li>Monitoring</li> </ul>	Name	Group	Profile	Enabled	Ac ^
	MobileServer_Tools		Domai	Yes	
	MobileServer_Service		Domai	Yes	All
	RranchCache Content Retrieval (HTTP-In)	BranchCache - Content Retr	All	No	AII

Specifications are subject to change without notice. Last Changes – Speech Processing Solutions GmbH Support Group Vienna Trademarks are the property of Royal Philips or their respective owners. © 2016 Royal Philips. All rights reserved. Document Version 4.0, 14.04.2016