

Programmable Infrastructure

With Cisco DevNet Associate

ICT Educators Webinar for the California Community Colleges

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Cisco Networking Academy

November 20, 2020



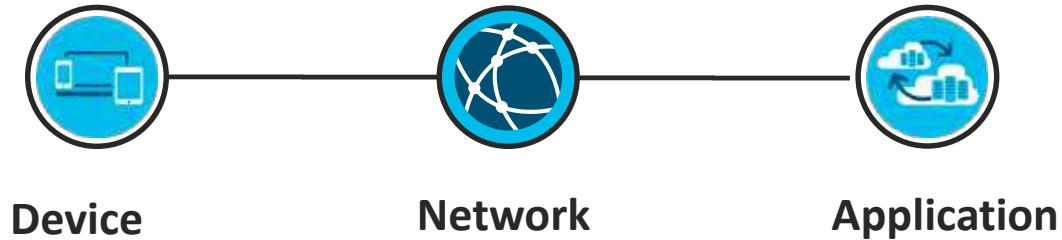
Agenda

- Software is Eating the World
- The DevNet Associate Course
- Course & Labs Demo
- Additional Resources

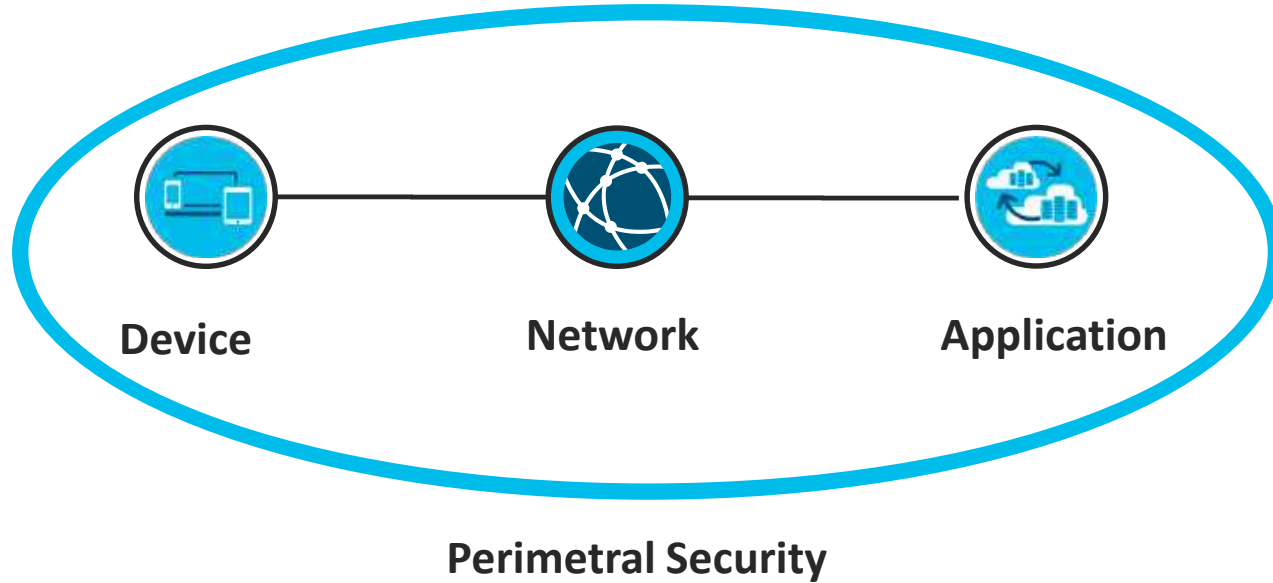
Software is eating the world



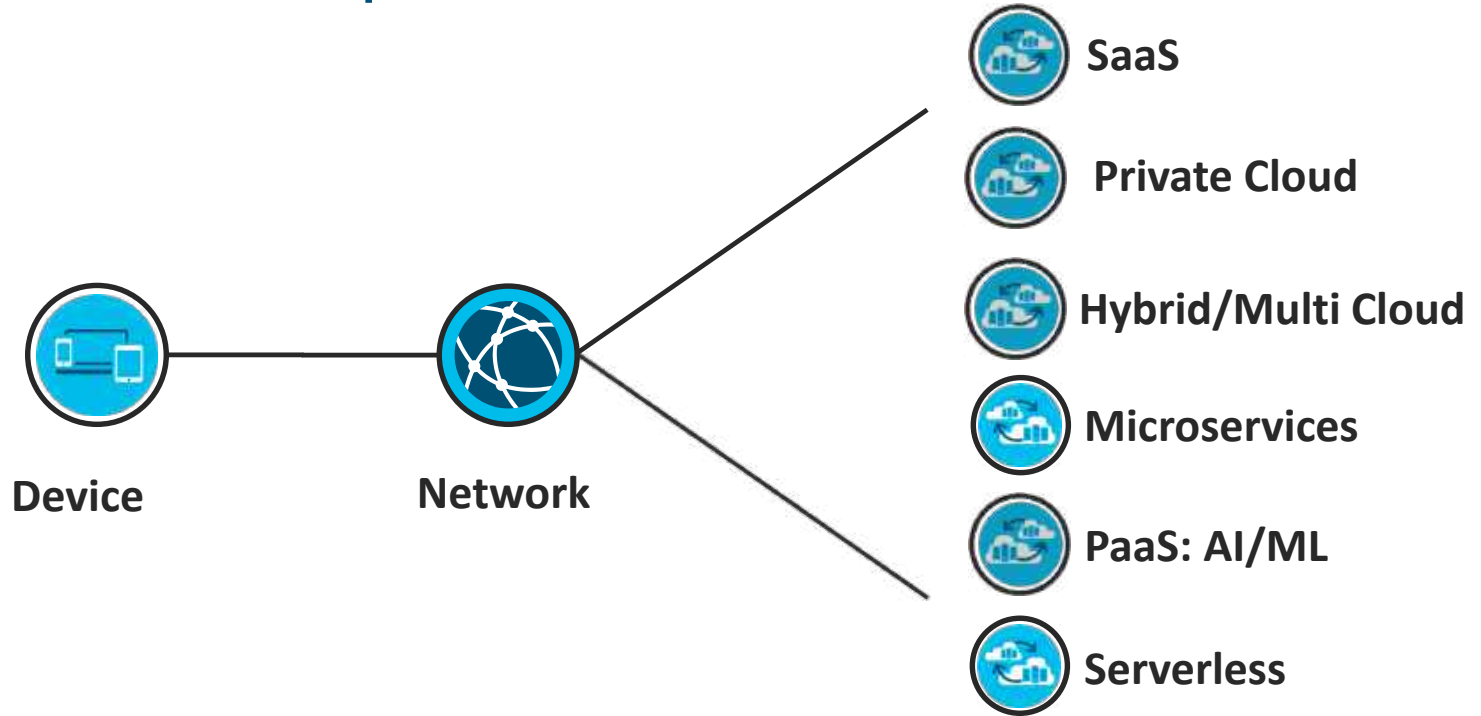
Traditional ICT Infrastructure



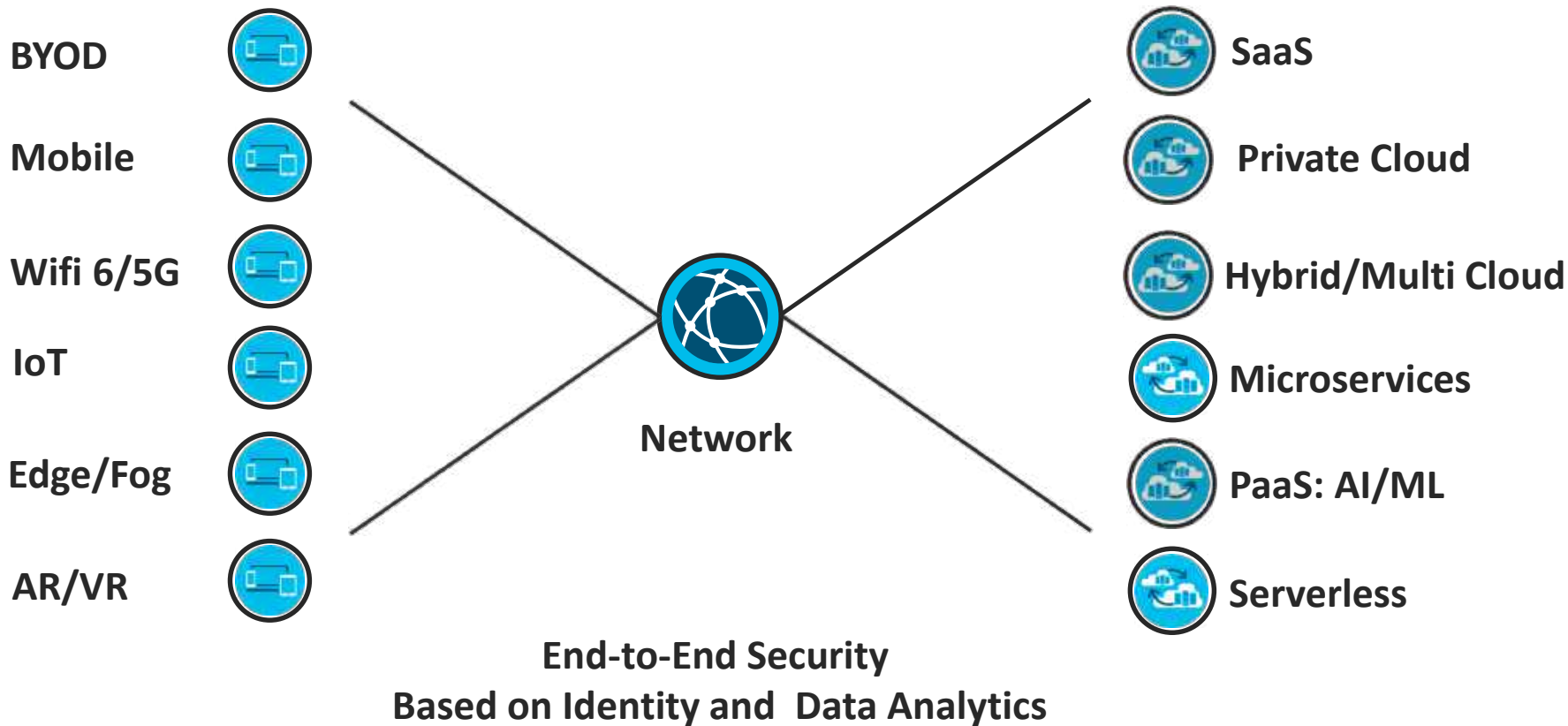
Traditional ICT Infrastructure



Cloud revolution impact



Mobile, IoT & VR impact



The Network Faces its Biggest Transformation



Connectivity-driven network (1983-2020)

Reactive
Device Management
Centralized Compute
Fixed Wired Access
Perimeter Security

Business outcomes enabler (2020+)

Proactive
Policy-based Automation
Multicloud
Wireless 5G + WiFi6
Zero Trust

Predictive
Intent-based
Cloud / Edge
Ubiquitous Roaming
Self-Defending

Response to Digital Disruption

Changing What We Teach

The IT Team of the Future



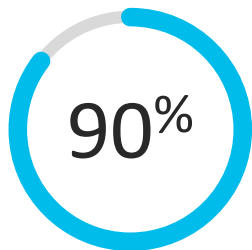
The diagram illustrates the composition of the future IT team. It features a large, light blue rounded rectangle containing three dark blue circles. Each circle represents a domain: Network Engineers, Security Professionals, and Software Developers. These circles are connected by green plus signs, indicating a collaborative and integrated team structure. The entire diagram is set against a light blue background with faint network-like patterns on the sides.

World of
Network
Engineers

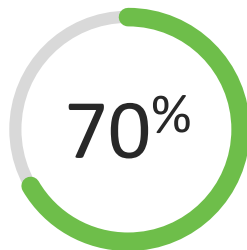
World of
Security
Professionals

World of
Software
Developers

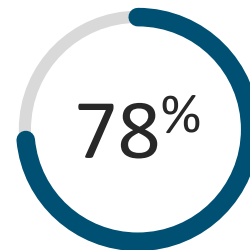
Certifications drive key skills for innovation and scale



Of CEOs say their company is facing disruptive change driven by digital technologies



Of CEOs say their company doesn't have the skills to adapt



Of technology execs/managers believe technical certifications are a critical success factor

Cisco Certification Evolution

Associate Level

Professional Level

Expert Level

Network
Engineers



Software
Developers



Cisco Certified
DEVNET
Expert
Under Consideration

Cybersecurity
Professionals



Cisco Certified
CyberOps
Professional
Under Consideration

Cisco Certified
CyberOps
Expert
Under Consideration

DevNet Associate Certification



Knowledge Domains

- Understanding and Securely Using APIs
- Software Development and Design
- Application Deployment and Security
- Infrastructure and Automation
- Network Fundamentals

DevNet Associate 1.0 Course



DevNet Associate

Course Overview

This course introduces the methodologies and tools of modern software development, applied to the IT and Network operations. It covers a 360 view of the domain including microservices, testing, containers and DevOps, as well as securely automating infrastructures with Application Programming Interfaces (APIs).

Benefits

Gain practical, relevant, hands-on lab experience, including programming in Python, using GIT and common data formats (JSON, XML and YAML), deploying applications as containers, using Continuous Integration/Continuous Deployment (CI/CD) pipelines and automating infrastructure using code.

Prepare for Careers

- ✓ Develop skills for entry-level software development and infrastructure automation jobs
- ✓ Prepare for DevNet Associate certification exam

Course Details

Target Audience: Secondary vocational students, 2-year and 4-year college students and participants of coding bootcamps

Estimated Time to Completion: 70 hours

Recommended Preparation:

Coding skills, equivalent to:

PCAP: Programming Essentials in Python

Fundamental skills of networking, equivalent to:

CCNA: Introduction to Networks

Course Delivery: Instructor-led

Learning Component Highlights:

- ✓ 8 Modules with 6 Videos, 23 Hands-on Labs and 5 Cisco Packet Tracer Activities
- ✓ 8 Quizzes, 8 Module Exam, Practice Final Exam, Final Exam, Skills Based Assessment
- ✓ Practice Exam for DEVASC Certification

Course Recognitions: Certificate of Completion, Letter of Merit, Digital Badge, Cert Voucher

Recommended Next Course:

CCNA, CCNP or CyberOps Associate



Infrastructure Automation



Requirements & Resources

- **ASC Alignment Required:** Yes
- **Instructor Training Required:** Yes
- **Physical Equipment Required:** No, only using Virtual Machines on the student's computer
- **Voucher Availability:** Yes



Certification Aligned
[Cisco Certified DevNet Associate](#)

Digital Badge & Certification Discount Voucher



www.youracclaim.com/org/cisco/badge/devnet-associate

Course Demo



Empowering all people with career possibilities

Cisco Networking Academy transforms the lives of learners, educators and communities through the power of technology, education and career opportunities. Available to anyone, anywhere.

We're currently providing assistance for you to teach and learn remotely.

[Explore remote tools and tips](#)

An incredible opportunity is waiting for you. Technology is changing the world by connecting billions of devices and improving how we live, work, play and treat our planet. No industry is immune. Are you ready to change your life, and possibly make the world a better place?

[Networking](#)[OS & IT](#)[Programming](#)[Internet of Things](#)[Infrastructure Automation](#)[Cybersecurity](#)[Packet Tracer](#)[Watch overview](#)



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Courses I'm Teaching (Favorite courses are listed first)

Student Lookup

Create Course

Academy/Institution

ALL ACADEMIES

Search by Course name or ID

demo

Status

All Statuses

View

Icons for list, grid, and menu views

In Progress

DevNet Associate course demo
DevNet Associate course demo
DevNet Associate

18 Nov 2020 - 30 Sep 2021
Cisco Staff
DevNet Associate course demo

Course Details Grades Assignments

DevNet Associate course demo



Welcome to DevNet Associate 1.0 (DEVASC)



Use the course navigation links to access all of the content, assessments, practice activities and resources for this course.

Activities

- Assignments
- External tools
- Resources

Find answers to many of your Networking Academy questions:

NetAcad Virtual Assistant

Upcoming events

There are no upcoming events

[Go to calendar...](#)

Module 1



Module 1: Course Introduction Content

Restricted Available until end of 29 September 2021



Module 1: Course Introduction Exam

Module 1



Module 1: Course Introduction Content

Restricted

Available until end of 29 September 2021



Module 1: Course Introduction Exam

Restricted

Available until end of 29 September 2021

Module 2



Module 2: The DevNet Developer Environment Content

Restricted

Available until end of 29 September 2021



Module 2: The DevNet Developer Environment Exam

Restricted

Available until end of 29 September 2021

Module 3



Module 3: Software Development and Design Content

Restricted

Available until end of 29 September 2021



Module 3: Software Development and Design Exam

Restricted

Available until end of 29 September 2021

Module 4



Module 4: Understanding and Using APIs Content

Restricted

Available until end of 29 September 2021



Module 4: Understanding and Using APIs Exam

Restricted

Available until end of 29 September 2021

Module 5



Module 5: Network Fundamentals Content

Course: DevNet Associate course

DevNet Associate - DevNet Dev

lms.netacad.com/course/view.php?id=149351

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Module 8: Cisco Platforms and Development Content

Restricted Available until end of 29 September 2021

Module 8: Cisco Platforms and Development Exam

Restricted Available until end of 29 September 2021

Skills Exam

DEVASC Final Skills Assessment

Practice Exams

Practice Final Exam

Restricted Available until end of 29 September 2021

Course Feedback

End of Course Feedback

Restricted Available until end of 29 September 2021

Final Exam

Final Exam

Restricted Available until end of 29 September 2021

Not available unless: The activity End of Course Feedback is marked complete

Certification Practice Exam

Certification Practice Exam

Restricted Available until end of 29 September 2021

Share Ideas

- Assessment Center
- View as student
- Messages
- Calendar

Welcome to DevNet Associate 1.0 (DEVASC)



Use the course navigation links to access all of the content, assessments, practice activities and resources for this course.

Module 1



[Module 1: Course Introduction Content](#)

Restricted

Available until end of 29 September 2021



[Module 1: Course Introduction Exam](#)

Restricted

Available until end of 29 September 2021

Module 2



[Module 2: The DevNet Developer Environment Content](#)

Restricted

Available until end of 29 September 2021



[Module 2: The DevNet Developer Environment Exam](#)

Restricted

Available until end of 29 September 2021

External tools

Resources

Find answers to many of your Networking Academy questions:

[NetAcad Virtual Assistant](#)

Upcoming events

There are no upcoming events

[Go to calendar...](#)

Share idea

Course: DevNet Associate course

DevNet Associate - Introduction

contenthub.netacad.com/devnet/1.0.1?lng=en

Incognito

DevNet Associate

1.0.1

1 Course Introduction

1.0 Introduction

1.0.1 First Time in This Course

1.0.2 Student Resources

1.0.3 Course Overview

1.0.4 Why Should I Take this Module?

1.0.5 What Will I Learn to Do in this Module?

1.1 Your Lab Environment

1.2 Linux

1.3 Python

1.4 Course Introduction Summary

2 The DevNet Developer Environment

3 Software Development and Design

4 Understanding and Using APIs


5 Network Fundamentals

Course Introduction / Introduction

Introduction

1.0.1

First Time in This Course



Welcome to the DevNet Associate (DEVASC) course. The DEVASC course is designed for people who want to learn the knowledge and skills they need to work in network programming and automation. In addition to learning basic coding and

Course: DevNet Associate course

DevNet Associate - Your Lab Environment

contenthub.netacad.com/devnet/1.1.1

☆🔍🔖👤Incognito

CISCO

DevNet Associate

v1.0

1

Course Introduction

1.1

Your Lab Environment

1.1.1

Set Up Your Lab Environment

1.1.2

Lab - Install the Virtual Lab Environment

1.2

Linux

1.3

Python

1.4

Course Introduction Summary

2

The DevNet Developer Environment

3

Software Development and Design

4

Understanding and Using APIs

5

Network Fundamentals

6

Application Deployment and Security

7

Infrastructure and Automation

Your Lab Environment

1.1.1

Set Up Your Lab Environment

Your lab environment for this course is actually a set of virtual machines. With virtualization, one or more virtual computers operate inside one physical computer. Virtual computers that run within physical computers are called virtual machines (VMs). VMs are often called guests, and physical computers are often called hosts. Anyone with a modern computer and operating system can run virtual machines.

In this topic, you will set up a specific VM on your own PC. You will use this VM to complete most of the labs in this course.

1.1.2

Lab - Install the Virtual Lab Environment

A Linux-based virtual machine image file has been created for you to install on your computer. In this lab, you will download and import this image file using a desktop virtualization application.

In this lab, you will complete the following objectives:

- Part 1: Prepare a Computer for Virtualization
- Part 2: Explore the DEVASC VM GUI
- Part 3: Create Lab Environment Accounts
- Part 4: Install Webex Teams on your Device

Install the Virtual Machine Lab Environment

https://contenthub.netacad.com/devnet/1.1.2?ng=an



Install the Virtual Machine Lab Environment



Open in New Window

Lab - Install the Virtual Machine Lab Environment

1 / 3



Lab - Install the Virtual Machine Lab Environment

Objectives

- Part 1: Prepare a Computer for Virtualization
- Part 2: Explore the DEVASC VM GUI
- Part 3: Create Lab Environment Accounts
- Part 4: Install Webex Teams on your Device

Background / Scenario

In this lab, you will install the DEVASC virtual machine (DEVASC VM) in Oracle VirtualBox. After completing the installation, you will explore the GUI interface. You will then create the necessary accounts for the services that you will use throughout the labs. Finally, you will install Webex Teams in the lab environment for communication with the other students in your class, and for use in later labs.

Required Resources

- Host computer with at least 4 GB of RAM and 15 GB of free disk space
- High-speed Internet access to download Oracle VirtualBox and the DEVASC VM

Instructions

Part 1: Prepare a Computer for Virtualization

In this Part, you will download and install desktop virtualization software and the DEVASC VM. Your instructor



- 1 Course Introduction
 - 1.3 Python
 - 1.3.1 The Power of Code
 - 1.3.2 Python Programming
 - 1.3.3 Lab - Python Programming Review
 - 1.3.4 Quiz - Python Review
 - 1.3.5 How did you do on the Python Programming Review Lab?
 - 1.4 Course Introduction Summary
 - 1.4.1 What did I learn in this module?
- 2 The DevNet Developer Environment
- 3 Software Development and Design
- 4 Understanding and Using APIs
- 5 Network Fundamentals

1.3.4 Quiz - Python Review

1. A student is learning Python using the interactive interpreter mode. The student issues the commands:

```
>>> routers=[]
>>> switches=[]
>>> devices=["RT1", "RT2", "RT3", "SW1", "SW2", "SW3"]
>>> devices=devices + ["RT4", "SW4"]
>>> for i in devices:
>>>     if "R" in i:
>>>         routers.append(i)
>>>     else: switches.append(i)
>>> switches
```

What is the result?

- ☐ ['SW4']
- ☐ ['SW1', 'SW2', 'SW3']
- ☐ ['SW1', 'SW2', 'SW3', 'SW4']
- ☐ ['SW4', 'SW3', 'SW2', 'SW1']
- ☐ ['SW4', 'SW1', 'SW2', 'SW3']

2. A student is learning Python in the interactive interpreter mode. The student issues the commands:

```
>>> devicenames=["RT1", "RT2", "SW1", "SW2"]
>>> devicenames[-1]
```

What is the result?

DevNet Associate Course

DevNet Associate - DevNet Dev

contenthub.netacad.com/devnet/2.3.5

Incognito

DevNet Associate

2.3.5

2.3.5

Project Activity 1: Team Formation

In this activity, you will complete the following tasks:

• Choose a facilitator and a recorder.

• Conduct an ice-breaker activity.

• Discuss effective teamwork.

• Choose a role for each team member.

1. Choose Facilitator and Recorder

There are several methods of forming teams. Although there are some differences, most agree that the first step in forming a successful team involves a period of getting acquainted.

To begin, you will select two people to help facilitate the team formation process. These people will only have these roles for this activity. Later, you will choose new roles as part of an agile team.

Choose two team formation roles:

• A **facilitator** to make sure everyone has a chance to speak and contribute during this process, and that no one person is dominating the discussions.

• A **recorder** to take notes and summarize this process in the rubric.

Take a few minutes as a team to review the **DEVASC Project Rubric** for this activity. Rubric documents will be used throughout the project to help you record your process and prepare for your presentations. The recorder will document this information in the rubric sheet for this activity.

The role of the facilitator is to lead the team during the following parts of the activity:

1. Asking the ice-breaker questions

2. Discussing the requirements of the project

3. Discussing teamwork

4. Highlighting each person's skills and background

Note: The facilitator and recorder should participate in the activities with the other team members.

1 Course Introduction

2 The DevNet Developer Environment

2.0 Introduction

2.1 DevNet Overview

2.2 Exploring DevNet Online Resources

2.3 DevNet Developer Environment Summary

2.3.1 What did I learn in this module?

2.3.2 Module 2: The DevNet Developer Environment Quiz

2.3.3 Want more?

2.3.4 DEVASC Project - Introduction

2.3.5 Project Activity 1: Team Formation

3 Software Development and Design

4 Understanding and Using APIs



Course Outline

| | Module Title | Objectives |
|---|-------------------------------------|--|
| 1 | Course Introduction | <ul style="list-style-type: none">• Setup the lab environment• Review Python programming and Linux skills |
| 2 | The DevNet Developer Environment | <ul style="list-style-type: none">• Explore and get familiar with DevNet Resources |
| 3 | Software Development and Design | <ul style="list-style-type: none">• Use best practices from software development and design with Python |
| 4 | Understanding and Using APIs | <ul style="list-style-type: none">• Discover API Design and Architecture styles and Advanced uses of REST APIs• Interact with REST APIs using command line, graphical tools and Python code |
| 5 | Network Fundamentals | <ul style="list-style-type: none">• Explain the features and functions of common network devices• Troubleshoot basic network connectivity issues |
| 6 | Application Deployment and Security | <ul style="list-style-type: none">• Use current technologies to deploy and secure applications and data in a local or cloud environments |
| 7 | Infrastructure and Automation | <ul style="list-style-type: none">• Explore software testing and deployment methods in automation and simulation environments and use DevOps tools for infrastructure automation |
| 8 | Cisco Platforms and Development | <ul style="list-style-type: none">• Compare Cisco platforms used for collaboration, infrastructure management, and automation• Use APIs to interact with and automate Cisco platforms |

Lab Equipment

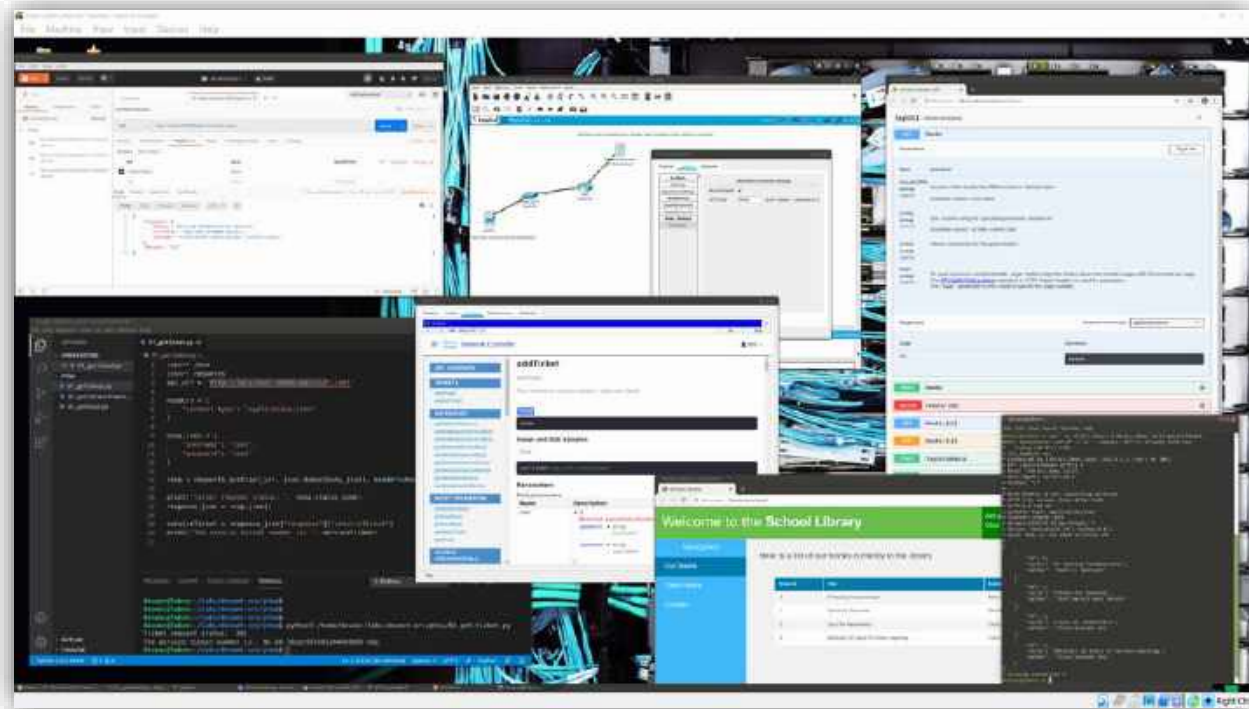
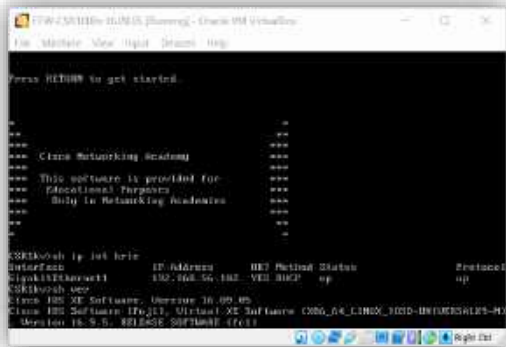




Lab Equipment

2 Virtual Machines

- DEVASC Lab VM
- Cisco CSR1000v VM



Labs Demo



Instructor Training





Instructor Training 2-Prong Approach

Option 1:

Novice
instructors

ITC-based Value-Add Course

Best in class training by a Cisco Qualified Instructor Trainers

Opportunity to obtain:

- ✓ Accreditation to Teach
- ✓ Certificate of Course Completion
- ✓ Letter of Merit
- ✓ Learning Badge
- ✓ Certification Voucher



Option 2:

DevNet Experienced
instructors

Online Self-Paced
Training-only
Course

Flexible solution for
DevNet, SDN, APIs and
coding experienced instructors

Accreditation
Option 2a

ITC Remote Proctored
Final Exam

Opportunity to obtain:

- ✓ Accreditation to Teach
- ✓ Certificate of Course Completion
- ✓ Letter of Merit
- ✓ Learning Badge

OR

Accreditation
Option 2b

DEVASC Certified

Opportunity to obtain:

- ✓ Accreditation to Teach

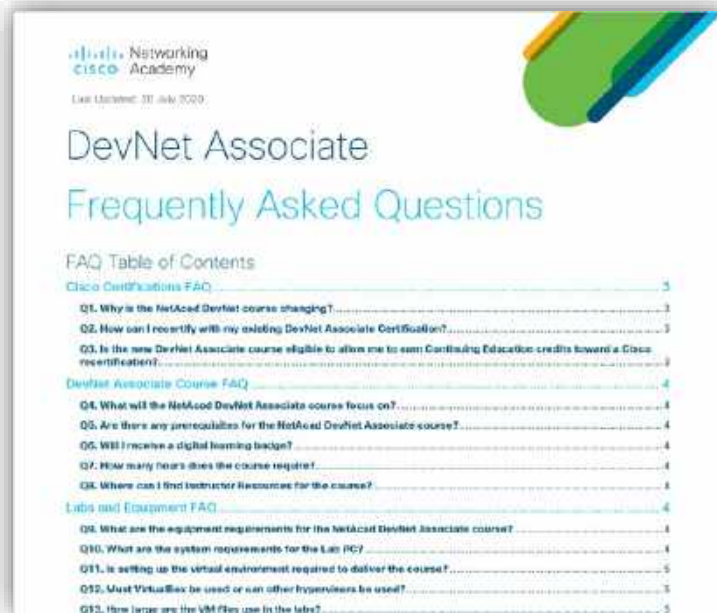
Course Resources





Course Resources

- Scope and Sequence
- Release Notes
- Instructor Planning Guides (includes Instructor PPTs)
- Instructor Lab Source Files
- Instructor Packet Tracer Source Files
- Packet Tracer Activity Source Files
- Student Lab Source Files
- Student Packet Tracer Source Files
- Exam Design Documents
- Course & VMs FAQs



PCAP: Programming Essentials in Python

Course Overview

Designed as easy to understand and beginner-friendly course focusing on various data collections, manipulation tools, logic and bit operations and creating basic REST APIs.

Benefits

Learn to design, write, debug, and run programs encoded in the Python language. No prior programming knowledge is required. The course begins with the very basics guiding you step by step until you become adept at solving more complex problems.

Prepare for Careers

- ✓ Develop fundamental programming skills
- ✓ Prepare for PCEP and PCAP certification exam
- ✓ Build your foundation to pursue more specialized networking and software development skills

Course Details

Target Audience: Secondary, 2-year and 4-year college students

Estimated Time to Completion: 60-70 hours

Prerequisites: None

Course Delivery: Instructor-led or Self-paced

Learning Component Highlights:

- ✓ 5 modules of interactive instructional content
- ✓ 30+ practice labs
- ✓ Built-in online tool for labs and practice
- ✓ Chapter and final exams

Course Recognitions: Certificate of Completion

Recommended Next Course:
DevNet Associate



Programming



Requirements & Resources

- **ASC Alignment Required:** No
- **Instructor Training Required:** No
- **Physical Equipment Required:** No
- **Discount Availability:** Yes



Certification Aligned

[PCEP: Certified Entry-Level Python Programmer](#)

[PCAP: Certified Associate in Python Programming](#)

Self-Enroll Here: <https://www.netacad.com/portal/web/self-enroll/c/course-1091387>

NDG Linux Essentials

Course Overview

This course teaches fundamentals of the Linux operating system, command line, and open source programming concepts.

Benefits

Nearly every IT job requires some Linux knowledge. Gain hands-on practice with Linux commands through the Linux virtual machine embedded in the course.

Prepare for Careers

- ✓ Develop fundamental operating system skills for entry-level IT jobs
- ✓ Prepare for LPI certificate exam
- ✓ Fulfill prerequisites to pursue more specialized IT and networking skills

Course Details

Target Audience: Secondary and 2-year college students

Estimated Time to Completion: 70 hours

Prerequisites: None

Course Delivery: Instructor-led or Self-paced

Learning Component Highlights:

- ✓ 16 chapters and 13 practice labs
- ✓ Built-in virtual machine to experiment with Linux commands
- ✓ Learner-directed activities
- ✓ Chapter, midterm, and final exams

Course Recognitions: Letter of Completion

Recommended Next Course:
NDG Linux I

In partnership with



OS & IT



Requirements & Resources

- **ASC Alignment Required:** No
- **Instructor Training Required:** No
- **Physical Equipment Required:** No
- **Discount Availability:** Yes

Self-Enroll Here: <https://www.netacad.com/portal/web/self-enroll/c/course-1091386>



Certification Aligned

[Linux Professional Institute \(LPI\) Linux Essentials Professional Development Certificate](#)

Networking Essentials

Course Overview

Networking Essentials teaches networking based on environments students may encounter in daily life, including small office and home office networking. This course provides an engaging, self-paced learning experience using Packet Tracer simulation, interactive activities, and learning with your own devices at home.

Benefits

Develop a foundational understanding of the high-level network architecture and how a network operates.

Prepare for Careers

- ✓ For developers, cybersecurity, business analysts, or other professionals: gain essential networking knowledge
- ✓ For students: a launching point for many career pathways, from cybersecurity to software to business and more

Course Details

Target Audience: High school, secondary and 2-year college vocational students, college and university students studying IT and non-IT fields, career changers

Estimated Time to Completion: 70 hours

Prerequisites: None

Course Delivery: Self-Paced, Instructor-led

Learning Component Highlights:

- ✓ 20 modules and 19 practice labs
- ✓ 24 Cisco Packet Tracer activities
- ✓ 130+ interactive activities, videos, & quizzes
- ✓ 5 module exams
- ✓ 1 final exam and 1 skills assessment (Instructor-led only)

Course Recognitions: Certificate of Completion, Digital Badge (Instructor-led only)

Recommended Next Course:

CCNA: Introduction to Networks (ITN), Cybersecurity Essentials, or DevNet Associate



Networking



Requirements & Resources

- **ASC Alignment Required:** No
- **Instructor Training Required:** No
- **Physical Equipment Required:** No (uses Packet Tracer and devices you already have at home)
- **Voucher Availability:** Not Applicable



Practice with
Cisco Packet Tracer

Self-Enroll Here: <https://www.netacad.com/portal/web/self-enroll/m/course-138349>

Networking Academy Curriculum Portfolio

November 2020

Explore

Introduction to exciting opportunities in technology.

- ▲ Get Connected
- ▲ Introduction to Packet Tracer
- ▲ NDG Linux Unhatched
- ▲ Introduction to Cybersecurity
- ▲ Cybersecurity Essentials
- ▲ Introduction to IoT
- ▲ Entrepreneurship

Career

Preparation for entry level positions.



Digital Essentials

- ★ ● IT Essentials
- ▲ NDG Linux Essentials
- ▲ Networking Essentials

- ▲ PCAP: Programming Essentials in Python Hackathon Playbook (Design Thinking)



Networking

CCNA:

- ★ ● ■ Introduction to Networks (ITN)
- ★ ● ■ Switching, Routing, & Wireless Essentials (SRWE)
- ★ ● ■ Enterprise Networking, Security & Automation (ENSA)

CCNP Enterprise:

- ★ ● ■ Core Networking (ENCOR)
- ★ ● ■ Advanced Routing (ENARSI)



Programmable Infrastructure

Infrastructure Automation:

- ★ ● ■ DevNet Associate
- Workshop: Network Programmability
- Workshop: Experimenting with REST APIs
- Workshop: Model-Driven Programmability

Internet of Things:

- ★ IoT Fundamentals: Connecting Things
- ★ IoT Fundamentals: Big Data & Analytics



Cybersecurity

- ★ ● ■ CyberOps Associate
- ★ ■ CCNA Security
- IoT Security

Practice

Increase mastery with hands-on tools & experiences

Packet Tracer

Gaming

Prototyping Lab

Virtual Labs

Assessments

Physical Equipment

Complementary Offerings

Additional offerings available from Partners.



- ▲ NDG Linux I
- ▲ NDG Linux II
- NDG NetLab+
- NDG CyberOps Lab



- CLA: Programming Essentials in C
- CLP: Advanced Programming in C
- CPA: Programming Essentials in C++
- CPP: Advanced Programming in C++

○ Aligns to Certification

□ Instructor Training Required

△ Self-paced

☆ ASC Alignment Required

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Let's Build the IT Team of the Future!

Changing What We Teach

The IT Team of the Future



Next Steps

- Apply to Become an Academy:
<https://www.netacad.com/become-an-academy>
- For more information:
<https://www.netacad.com/educators>
- Feel free to reach out to your CSR Manager for any additional questions:
 - Sara Shreve, sashreve@cisco.com



[Program Overview](#) [Information Package](#) [Case Study](#) [Learn More](#)

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100 countries

Access a community of educators, employers, support and training partners, and governments that contribute to our curriculum, share ideas and best practices, and connect students to opportunities.

CURRICULUM built for the classroom, powered by the cloud



Curriculum is licensed free to educators

Comprehensive and flexible curriculum based on the latest advances in the industry, along with resources to help teach, and available at no cost to most institutions. All delivered over our education platform, NetAcad.com.

Backed by training, support and PROFESSIONAL DEVELOPMENT



97% say Networking Academy helped them become a better educator

Instructors get professional experience, professional development, and professional recognition. In a recent survey, 97.2% of educators reported their involvement with Networking Academy improved their teaching and professional growth and 82.2% said the program helped broaden their career.

Aligned to industry recognized CERTIFICATIONS



91% of students obtained a job or educational opportunity

Certification validates skills and knowledge, which is why many of our courses align to industry recognized certifications and can be included into degree or vocational programs.

