



Copy-free transition project planning worksheets

ONTAP 7-Mode Transition

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Copy-free transition project planning worksheets

You can use the copy-free transition planning worksheets to record information about node mapping, SVM mapping, volume mapping, and LIFs to transition. The worksheets are useful when creating a transition project by using the 7-Mode Transition Tool. You should be aware of the guidelines for completing the worksheets.

You can follow these guidelines to complete the worksheets:

- Map each vFiler unit to an SVM.

If there are no vFiler units in the 7-Mode controller, map the controller to a single SVM.

- Record the 7-Mode volume name and the corresponding Data ONTAP volume name.

The ONTAP volume name might be different from the 7-Mode volume name.

- Identify the LIFs to be configured on each SVM.

The IP addresses for the LIFs can either be existing on the 7-Mode system or can be new LIFs.

Node mapping

7-Mode controller	Mapped cluster node

SVM and volume mapping

7-Mode controller	vFiler unit or controller	Mapped SVM	7-Mode volume	SVM volume

LIF mapping (7-Mode IP addresses)

7-Mode controller	vFiler unit or controller	Mapped SVM	7-Mode IP address	Netmask	Default gateway	Home node	Home port

LIF mapping (new LIFs)

SVM	New IP address	Netmask	Default gateway	Home node	Home port

Example

The following table shows an example of completed worksheets for a 7-Mode HA pair with the controllers hostA_7mode and hostB_7mode.

Node mapping

7-Mode controller	Mapped cluster node
hostA_7mode	cluster1_01
hostB_7mode	cluster1_02

SVM and volume mapping

7-Mode controller	Mapped cluster node	vFiler unit or controller	Mapped SVM	7-Mode volume	SVM volume
hostA_7mode	cluster1_01	vfilerA	svm1	volA	volA
				volB	volB
		vfilerB	svm2	vol1	vol_nfs
				vol2	vol_cifs
hostB_7mode	cluster1_02	Not applicable	svm3	vol3	vol3
				vol4	vol4
				vol5	vol5
				vol6	vol6

LIF mapping (7-Mode IP addresses)

7-Mode controller	vFiler unit or controller	Mapped SVM	Existing 7-Mode IP	Netmask	Default gateway	Home node	Home port
hostA_7mode	vfilerA	svm1	192.0.2.129	255.255.255.128	192.40.0.1	cluster1_01	e0a
			192.0.2.135	255.255.255.128	192.40.0.1	cluster1_02	e0b
	vfilerB	svm2	-				
			-				
hostB_7mode	Not applicable	svm3	192.0.2.110	255.255.255.128	192.40.0.1	cluster1_01	e0c
			192.0.2.111	255.255.255.128	192.40.0.1	cluster1_02	e0d

LIF mapping (new LIFs)

SVM	New IP address	Netmask	Default gateway	Home node	Home port
svm1	-				
	-				
svm2	192.0.2.130	255.255.255.128	192.40.0.1	cluster1_01	e1c
	192.0.2.131	255.255.255.128	192.40.0.1	cluster1_02	e1d
svm3	192.0.2.136	255.255.255.128	192.40.0.1	cluster1_01	e0c
	192.0.2.137	255.255.255.128	192.40.0.1	cluster1_02	e0d

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