Installation of vmtools on Ubuntu

apt-get install open-vm-tools-desktop

Ubuntu Applications & Utilities to install

* apt-get install ntp
* apt-get install Ubuntu-desktop # Desktop

1. Log into a vCenter Server system using the vSphere Client and select the virtual machine.
2. On the Summary tab, click Edit Settings.
3. Select Options > Advanced > General and click Configuration Parameters.
4. Click Add Row and type the following values in the Name and Value columns.

Name Value

isolation.tools.copy.disable false

isolation.tools.paste.disable false

**Or add to the /etc/vmware/config file**

[root@betty:/etc/vmware] more config

libdir = "/usr/lib/vmware"

authd.proxy.nfc = "vmware-hostd:ha-nfc"

authd.proxy.nfcssl = "vmware-hostd:ha-nfcssl"

authd.proxy.vpxa-nfcssl = "vmware-vpxa:vpxa-nfcssl"

authd.proxy.vpxa-nfc = "vmware-vpxa:vpxa-nfc"

authd.fullpath = "/sbin/authd"

isolation.tools.copy.disable false

isolation.tools.paste.disable false

NFS Client

apt-get install -y nfs-common

**Create a server as a route** [**(Details Appendix A)**](#Router)

<https://help.ubuntu.com/community/Router>

<https://killtacknine.com/building-an-ubuntu-16-04-router-part-6-remote-access/>

**Creating an ssh tunnel https://www.ssh.com/ssh/key/**

**ssh –R LocalPort:DestiniationServer:RemotePort ListingIP**

ssh -R 2020:192.16.6.41:22 10.237.122.74

**Create NIS server** **vim /etc/default/nis**

apt-get install nis

**Edit** /etc/default/nis

**...**

**NISSERVER=master**

**...**

**NISCLIENT=false**

/usr/lib/yp/ypinit –m

Make –C /var/yp

**Create NIS**

**Server – For the private NIS env using Warren.emc.com as the domain name**

**Client**

apt-get install nis

vim /etc/yp.conf

...

ypserver 10.237.122.74

or

ypserver 192.16.6.30

6. Edit /etc/nsswitch.conf

$ sudo vim /etc/nsswitch.conf

...

passwd: nis compat

group: nis compat

shadow: nis compat

SDC Installation

Need this in the driver\_synch.conf

module\_sigcheck = 0

To install, cd to the directory where the .deb file is and run. In this case it is on the NFS drive in /ShareDrv/EMC\_SW/ScaleIO/SDC.

MDM\_IP=192.16.6.20,192.16.6.21,192.16.6.22 dpkg -i EMC-ScaleIO-sdc-2.0-14000.231.Ubuntu.16.04.x86\_64.deb

Steps

1. Mount NFS Shared drive pnfs:/ShareDrv /ShareDrv
2. Install libaio1
   1. apt-get install libaio1
3. Install the SDC agent
   1. MDM\_IP=192.16.6.20,192.16.6.21,192.16.6.22 dpkg -i EMC-ScaleIO-sdc-2.0-14000.231.Ubuntu.16.04.x86\_64.deb
4. Change in the ***/bin/emc/scaleio/scini\_sync/driver\_sync.conf***
   1. repo\_address = ftp://ftp.emc.com/
   2. repo\_user = QNzgdxXix
   3. repo\_password = Aw3wFAwAq3
   4. module\_sigcheck = 0
5. /opt/emc/scaleio/sdc/bin/drv\_cfg --add\_mdm --ip "192.168.85.87,192.168.85.8" --file /bin/emc/scaleio/drv\_cfg.txt

Adding storage to application

1. Adding a new storage Pool

scli --add\_storage\_pool (--protection\_domain\_id <ID> | --protection\_domain\_name <NAME>) [--storage\_pool\_name <NAME>] [--enable\_checksum | --disable\_checksum] [--use\_rmcache | --dont\_use\_rmcache][--rmcache\_write\_handling\_mode <MODE>]

**Example**

scli --mdm\_ip 192.168.1.200 --add\_storage\_pool --protection\_domain\_name rack\_1.1

--storage\_pool\_name sp\_1.1\_rack\_1.1

1. Create new Volume

scli --add\_volume (((--protection\_domain\_id <ID> | --protection\_domain\_name <NAME>) --storage\_pool\_name <NAME>) | --storage\_pool\_id <ID>) --size\_gb <SIZE> [--volume\_name

<NAME>] [Provisioning options] [Use RAM Read Cache Options]

**Example**

scli --mdm\_ip 192.168.1.200 --add\_volume --size\_gb 8 --volume\_name vol\_1 --protection\_domain\_name pd1 --storage\_pool\_name sp1

1. Share new volume with SDCs
2. Create new disk for VM on new Volume
3. Discover new disk in VM
4. Partition new disk
5. Create FS
6. Mount/Use

Feb 2, 2018 8:09:03 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Deploy SVM [Mgmt IP: 10.237.122.47, data IP 1: 10.237.122.82, data IP 2: null, VM id: null, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Wilma-Local-SSD, memory size: 2388, isDirectPath=null]

Feb 2, 2018 8:09:31 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Deploy SVM [Mgmt IP: 10.237.122.49, data IP 1: 10.237.122.83, data IP 2: null, VM id: null, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Fred-local-SSD, memory size: 2388, isDirectPath=null]

Feb 2, 2018 8:09:59 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Deploy SVM [Mgmt IP: 10.237.122.48, data IP 1: 10.237.122.84, data IP 2: null, VM id: null, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Barney-Local-SSD, memory size: 1384, isDirectPath=null]

Feb 2, 2018 8:11:05 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Deploy SVM [Mgmt IP: 10.237.122.47, data IP 1: 10.237.122.82, data IP 2: null, VM id: vm-177, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Wilma-Local-SSD, memory size: 2388, isDirectPath=null]

Feb 2, 2018 8:11:05 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Change Root SVM Credentials [VM IP: 10.237.122.47]

Feb 2, 2018 8:11:05 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Change Root SVM Credentials [VM IP: 10.237.122.47]

Feb 2, 2018 8:11:05 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.47, module: LIA]

Feb 2, 2018 8:11:14 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.47, module: LIA]

Feb 2, 2018 8:11:33 PM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Deploy SVM [Mgmt IP: 10.237.122.49, data IP 1: 10.237.122.83, data IP 2: null, VM id: vm-178, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Fred-local-SSD, memory size: 2388, isDirectPath=null]

Feb 2, 2018 8:11:33 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Change Root SVM Credentials [VM IP: 10.237.122.49]

Feb 2, 2018 8:11:33 PM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Change Root SVM Credentials [VM IP: 10.237.122.49]

Feb 2, 2018 8:11:33 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.49, module: LIA]

Feb 2, 2018 8:11:42 PM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.49, module: LIA]

Feb 2, 2018 8:12:00 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Deploy SVM [Mgmt IP: 10.237.122.48, data IP 1: 10.237.122.84, data IP 2: null, VM id: vm-179, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Barney-Local-SSD, memory size: 1384, isDirectPath=null]

Feb 2, 2018 8:12:00 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Change Root SVM Credentials [VM IP: 10.237.122.48]

Feb 2, 2018 8:12:01 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Change Root SVM Credentials [VM IP: 10.237.122.48]

Feb 2, 2018 8:12:01 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.48, module: LIA]

Feb 2, 2018 8:12:09 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.48, module: LIA]

Feb 2, 2018 8:12:09 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.47, module: MASTER\_MDM]

Feb 2, 2018 8:12:09 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.49, module: SLAVE\_MDM]

Feb 2, 2018 8:12:10 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.48, module: TB]

Feb 2, 2018 8:12:24 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.47, module: MASTER\_MDM]

Feb 2, 2018 8:12:24 PM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.49, module: SLAVE\_MDM]

Feb 2, 2018 8:12:24 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.48, module: TB]

Feb 2, 2018 8:12:24 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Master MDM [Mgmt IPs: [10.237.122.47], data IPs: [10.237.122.82]]

Feb 2, 2018 8:12:30 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Add Master MDM [Mgmt IPs: [10.237.122.47], data IPs: [10.237.122.82]]

Feb 2, 2018 8:12:30 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Slave MDM [Mgmt IP: 10.237.122.49, data IP 1: 10.237.122.83, data IP 2: null]

Feb 2, 2018 8:12:30 PM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Add Slave MDM [Mgmt IP: 10.237.122.49, data IP 1: 10.237.122.83, data IP 2: null]

Feb 2, 2018 8:12:30 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Tie Breaker [Data IP 1: 10.237.122.84, data IP 2: null]

Feb 2, 2018 8:12:30 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Add Tie Breaker [Data IP 1: 10.237.122.84, data IP 2: null]

Feb 2, 2018 8:12:30 PM General - STARTED: Switch To Cluster Mode

Feb 2, 2018 8:12:31 PM General - SUCCEEDED: Switch To Cluster Mode

Feb 2, 2018 8:12:31 PM General - STARTED: Set System Name [New name: ML\_SIO]

Feb 2, 2018 8:12:31 PM General - SUCCEEDED: Set System Name [New name: ML\_SIO]

Feb 2, 2018 8:12:32 PM General - STARTED: Create Protection Domain [PD: MLProtectDomain]

Feb 2, 2018 8:12:32 PM General - SUCCEEDED: Create Protection Domain [PD: MLProtectDomain]

Feb 2, 2018 8:12:32 PM General - STARTED: Create Storage Pool [PD: MLProtectDomain, SP: MLStorPool, Zero padding: false, mediaType: Unknown, externalAcceleration: None]

Feb 2, 2018 8:12:32 PM General - SUCCEEDED: Create Storage Pool [PD: MLProtectDomain, SP: MLStorPool, Zero padding: false, mediaType: Unknown, externalAcceleration: None]

Feb 2, 2018 8:12:33 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Deploy SVM [Mgmt IP: 10.237.122.46, data IP 1: 10.237.122.81, data IP 2: null, VM id: UNKNOWN, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Wilma-Local-SSD, memory size: 3572, isDirectPath=null]

Feb 2, 2018 8:12:33 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Configure SDC on ESX

Feb 2, 2018 8:12:33 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Configure SDC on ESX

Feb 2, 2018 8:12:33 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Configure SDC on ESX

Feb 2, 2018 8:12:33 PM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Deploy SVM [Mgmt IP: 10.237.122.49, data IP 1: 10.237.122.83, data IP 2: null, VM id: vm-178, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Fred-local-SSD, memory size: 2388, isDirectPath=null]

Feb 2, 2018 8:12:33 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Deploy SVM [Mgmt IP: 10.237.122.47, data IP 1: 10.237.122.82, data IP 2: null, VM id: vm-177, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Wilma-Local-SSD, memory size: 2388, isDirectPath=null]

Feb 2, 2018 8:12:33 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.49, module: SDS]

Feb 2, 2018 8:12:33 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Deploy SVM [Mgmt IP: 10.237.122.48, data IP 1: 10.237.122.84, data IP 2: null, VM id: vm-179, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Barney-Local-SSD, memory size: 1384, isDirectPath=null]

Feb 2, 2018 8:12:34 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.47, module: SDS]

Feb 2, 2018 8:12:35 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.48, module: SDS]

Feb 2, 2018 8:12:43 PM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.49, module: SDS]

Feb 2, 2018 8:12:43 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.47, module: SDS]

Feb 2, 2018 8:12:44 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.48, module: SDS]

Feb 2, 2018 8:12:55 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.49, module: RFCACHE]

Feb 2, 2018 8:12:55 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.47, module: RFCACHE]

Feb 2, 2018 8:12:56 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.48, module: RFCACHE]

Feb 2, 2018 8:12:57 PM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.49, module: RFCACHE]

Feb 2, 2018 8:12:57 PM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Create datastore [Datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-23, device id: naa.6001e673c902e0001f99c6da12c70949]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-23, VMDK: ScaleIO-VMDK-1478663133, device id: naa.6001e673c902e0001f99c6da12c70949, device display name: ScaleIO-58229bdd, device path: null, device size: 298999349248]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-8, VMDK: ScaleIO-VMDK-1478663134, device id: naa.6001e673c902e0001f99c6da12c72c5c, device display name: ScaleIO-58229bde, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-10, VMDK: ScaleIO-VMDK-1478663136, device id: naa.6001e673c902e0001f99c6da12c7027a, device display name: ScaleIO-58229be0, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-9, VMDK: ScaleIO-VMDK-1478663137, device id: naa.6001e673c902e0001f99c6da12c71041, device display name: ScaleIO-58229be1, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-12, VMDK: ScaleIO-VMDK-1478663138, device id: naa.6001e673c902e0001f99c6da12c7253d, device display name: ScaleIO-58229be2, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-13, VMDK: ScaleIO-VMDK-1478663139, device id: naa.6001e673c902e0001f99c6da12c71e01, device display name: ScaleIO-58229be3, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-14, VMDK: ScaleIO-VMDK-1478663140, device id: naa.6001e673c902e0001f99c6da12c71712, device display name: ScaleIO-58229be4, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Existing Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: z-Fred-local-SSD, VMDK: [z-Fred-local-SSD] ScaleIO-10.237.122.49/ScaleIO-VMDK-1377680709, device id: naa.6001e673c902e0001f99c6da12c6fc6a, device display name: ScaleIO-58229bdf, device path: null]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-23, VMDK: ScaleIO-VMDK-1478663133, device id: naa.6001e673c902e0001f99c6da12c70949, device display name: ScaleIO-58229bdd, device path: null, device size: 298999349248]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-8, VMDK: ScaleIO-VMDK-1478663134, device id: naa.6001e673c902e0001f99c6da12c72c5c, device display name: ScaleIO-58229bde, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-10, VMDK: ScaleIO-VMDK-1478663136, device id: naa.6001e673c902e0001f99c6da12c7027a, device display name: ScaleIO-58229be0, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-9, VMDK: ScaleIO-VMDK-1478663137, device id: naa.6001e673c902e0001f99c6da12c71041, device display name: ScaleIO-58229be1, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-12, VMDK: ScaleIO-VMDK-1478663138, device id: naa.6001e673c902e0001f99c6da12c7253d, device display name: ScaleIO-58229be2, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-13, VMDK: ScaleIO-VMDK-1478663139, device id: naa.6001e673c902e0001f99c6da12c71e01, device display name: ScaleIO-58229be3, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-14, VMDK: ScaleIO-VMDK-1478663140, device id: naa.6001e673c902e0001f99c6da12c71712, device display name: ScaleIO-58229be4, device path: null, device size: 297255567360]

Feb 2, 2018 8:12:58 PM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Existing Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: z-Fred-local-SSD, VMDK: [z-Fred-local-SSD] ScaleIO-10.237.122.49/ScaleIO-VMDK-1377680709, device id: naa.6001e673c902e0001f99c6da12c6fc6a, device display name: ScaleIO-58229bdf, device path: null]

Feb 2, 2018 8:12:58 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.48, module: RFCACHE]

Feb 2, 2018 8:12:58 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.47, module: RFCACHE]

Feb 2, 2018 8:12:59 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create datastore [Datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-15, device id: naa.6001e673c90100001f99bae0191c4621]

Feb 2, 2018 8:12:59 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-1, VMDK: ScaleIO-VMDK-1478663125, device id: naa.6001e673c8d4d0001f99af7111ec0174, device display name: ScaleIO-58229bd5, device path: null, device size: 297748398080]

Feb 2, 2018 8:12:59 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-2, VMDK: ScaleIO-VMDK-1478663126, device id: naa.6001e673c8d4d0001f99af7111ebeb8f, device display name: ScaleIO-58229bd6, device path: null, device size: 297748398080]

Feb 2, 2018 8:12:59 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: Wilma\_tmp, VMDK: ScaleIO-VMDK-1478663127, device id: naa.6001e673c8d4d0001f99af7111ec1791, device display name: ScaleIO-58229bd7, device path: null, device size: 240773182259]

Feb 2, 2018 8:12:59 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-3, VMDK: ScaleIO-VMDK-1478663128, device id: naa.6001e673c8d4d0001f99af7111ec0ff0, device display name: ScaleIO-58229bd8, device path: null, device size: 297748398080]

Feb 2, 2018 8:12:59 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-5, VMDK: ScaleIO-VMDK-1478663130, device id: naa.6001e673c8d4d0001f99af7111ebf2c9, device display name: ScaleIO-58229bda, device path: null, device size: 297748398080]

Feb 2, 2018 8:12:59 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-6, VMDK: ScaleIO-VMDK-1478663131, device id: naa.6001e673c8d4d0001f99af7111ebfa05, device display name: ScaleIO-58229bdb, device path: null, device size: 297748398080]

Feb 2, 2018 8:12:59 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-7, VMDK: ScaleIO-VMDK-1478663132, device id: naa.6001e673c8d4d0001f99af7111ec08b3, device display name: ScaleIO-58229bdc, device path: null, device size: 297748398080]

Feb 2, 2018 8:12:59 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Existing Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: z-Wilma-Local-SSD, VMDK: [z-Wilma-Local-SSD] ScaleIO-10.237.122.47/ScaleIO-VMDK-1377680702, device id: naa.6001e673c8d4d0001f99af7011ebe53b, device display name: ScaleIO-58229bd9, device path: null]

Feb 2, 2018 8:12:59 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create datastore [Datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-16, device id: naa.6001e673c90100001f99bae0191c552e]

Feb 2, 2018 8:13:00 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-1, VMDK: ScaleIO-VMDK-1478663125, device id: naa.6001e673c8d4d0001f99af7111ec0174, device display name: ScaleIO-58229bd5, device path: null, device size: 297748398080]

Feb 2, 2018 8:13:00 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-2, VMDK: ScaleIO-VMDK-1478663126, device id: naa.6001e673c8d4d0001f99af7111ebeb8f, device display name: ScaleIO-58229bd6, device path: null, device size: 297748398080]

Feb 2, 2018 8:13:00 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: Wilma\_tmp, VMDK: ScaleIO-VMDK-1478663127, device id: naa.6001e673c8d4d0001f99af7111ec1791, device display name: ScaleIO-58229bd7, device path: null, device size: 240773182259]

Feb 2, 2018 8:13:00 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-3, VMDK: ScaleIO-VMDK-1478663128, device id: naa.6001e673c8d4d0001f99af7111ec0ff0, device display name: ScaleIO-58229bd8, device path: null, device size: 297748398080]

Feb 2, 2018 8:13:00 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-5, VMDK: ScaleIO-VMDK-1478663130, device id: naa.6001e673c8d4d0001f99af7111ebf2c9, device display name: ScaleIO-58229bda, device path: null, device size: 297748398080]

Feb 2, 2018 8:13:00 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-6, VMDK: ScaleIO-VMDK-1478663131, device id: naa.6001e673c8d4d0001f99af7111ebfa05, device display name: ScaleIO-58229bdb, device path: null, device size: 297748398080]

Feb 2, 2018 8:13:00 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-7, VMDK: ScaleIO-VMDK-1478663132, device id: naa.6001e673c8d4d0001f99af7111ec08b3, device display name: ScaleIO-58229bdc, device path: null, device size: 297748398080]

Feb 2, 2018 8:13:00 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Existing Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: z-Wilma-Local-SSD, VMDK: [z-Wilma-Local-SSD] ScaleIO-10.237.122.47/ScaleIO-VMDK-1377680702, device id: naa.6001e673c8d4d0001f99af7011ebe53b, device display name: ScaleIO-58229bd9, device path: null]

Feb 2, 2018 8:13:00 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create datastore [Datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-18, device id: naa.6001e673c90100001f99bae0191c3ec7]

Feb 2, 2018 8:13:00 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create datastore [Datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-19, device id: naa.6001e673c90100001f99bae0191c5cc0]

Feb 2, 2018 8:13:01 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create datastore [Datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-20, device id: naa.6001e673c90100001f99bae0191c37a6]

Feb 2, 2018 8:13:01 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create datastore [Datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-21, device id: naa.6001e673c90100001f99bae0191c3030]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Rdm [VM IP: 10.237.122.48, VM id: vm-179, datastore: z-Barney-Local-SSD, VMDK: ScaleIO-RDM-1478663124, device id: naa.6001e673c90100001f99bae0191c4d71, device display name: ScaleIO-58229bd4, device path: null

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-15, VMDK: ScaleIO-VMDK-1478663117, device id: naa.6001e673c90100001f99bae0191c4621, device display name: ScaleIO-58229bcd, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-16, VMDK: ScaleIO-VMDK-1478663118, device id: naa.6001e673c90100001f99bae0191c552e, device display name: ScaleIO-58229bce, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-18, VMDK: ScaleIO-VMDK-1478663120, device id: naa.6001e673c90100001f99bae0191c3ec7, device display name: ScaleIO-58229bd0, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-19, VMDK: ScaleIO-VMDK-1478663121, device id: naa.6001e673c90100001f99bae0191c5cc0, device display name: ScaleIO-58229bd1, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-20, VMDK: ScaleIO-VMDK-1478663122, device id: naa.6001e673c90100001f99bae0191c37a6, device display name: ScaleIO-58229bd2, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-21, VMDK: ScaleIO-VMDK-1478663123, device id: naa.6001e673c90100001f99bae0191c3030, device display name: ScaleIO-58229bd3, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Existing Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: z-Barney-Local-SSD, VMDK: [z-Barney-Local-SSD] ScaleIO-10.237.122.48/ScaleIO-VMDK-1377680693, device id: naa.6001e673c90100001f99bae0191c298c, device display name: ScaleIO-58229bcf, device path: null]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Rdm [VM IP: 10.237.122.48, VM id: vm-179, datastore: z-Barney-Local-SSD, VMDK: ScaleIO-RDM-1478663124, device id: naa.6001e673c90100001f99bae0191c4d71, device display name: ScaleIO-58229bd4, device path: null

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-15, VMDK: ScaleIO-VMDK-1478663117, device id: naa.6001e673c90100001f99bae0191c4621, device display name: ScaleIO-58229bcd, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-16, VMDK: ScaleIO-VMDK-1478663118, device id: naa.6001e673c90100001f99bae0191c552e, device display name: ScaleIO-58229bce, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-18, VMDK: ScaleIO-VMDK-1478663120, device id: naa.6001e673c90100001f99bae0191c3ec7, device display name: ScaleIO-58229bd0, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-19, VMDK: ScaleIO-VMDK-1478663121, device id: naa.6001e673c90100001f99bae0191c5cc0, device display name: ScaleIO-58229bd1, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-20, VMDK: ScaleIO-VMDK-1478663122, device id: naa.6001e673c90100001f99bae0191c37a6, device display name: ScaleIO-58229bd2, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-21, VMDK: ScaleIO-VMDK-1478663123, device id: naa.6001e673c90100001f99bae0191c3030, device display name: ScaleIO-58229bd3, device path: null, device size: 298999349248]

Feb 2, 2018 8:13:02 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Existing Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: z-Barney-Local-SSD, VMDK: [z-Barney-Local-SSD] ScaleIO-10.237.122.48/ScaleIO-VMDK-1377680693, device id: naa.6001e673c90100001f99bae0191c298c, device display name: ScaleIO-58229bcf, device path: null]

Feb 2, 2018 8:13:38 PM Host: wilma.vspecnynj.lab.emc.com - FAILED (Error code: SDC\_MDM\_COMMUNICATION\_ERROR) : Configure SDC on ESX

Feb 2, 2018 8:13:39 PM Host: fred.vspecnynj.lab.emc.com - FAILED (Error code: SDC\_MDM\_COMMUNICATION\_ERROR) : Configure SDC on ESX

Feb 2, 2018 8:13:40 PM Host: barney.vspecnynj.lab.emc.com - FAILED (Error code: SDC\_MDM\_COMMUNICATION\_ERROR) : Configure SDC on ESX

Feb 2, 2018 8:14:33 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Deploy SVM [Mgmt IP: 10.237.122.46, data IP 1: 10.237.122.81, data IP 2: null, VM id: vm-180, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Wilma-Local-SSD, memory size: 3572, isDirectPath=null]

Feb 2, 2018 8:14:33 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Change Root SVM Credentials [VM IP: 10.237.122.46]

Feb 2, 2018 8:14:34 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Change Root SVM Credentials [VM IP: 10.237.122.46]

Feb 2, 2018 8:14:34 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Deploy SVM [Mgmt IP: 10.237.122.46, data IP 1: 10.237.122.81, data IP 2: null, VM id: vm-180, mgmt subnet mask: 255.255.255.0, data subnet mask 1: 255.255.255.0, data subnet mask 2: null, default gateway: 10.237.122.1, datastore: z-Wilma-Local-SSD, memory size: 3572, isDirectPath=null]

Feb 2, 2018 8:14:34 PM Host: wilma.vspecnynj.lab.emc.com - STARTED: Install ScaleIO Module [IP: 10.237.122.46, module: INSTALLATION\_MANAGER]

Feb 2, 2018 8:14:52 PM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Install ScaleIO Module [IP: 10.237.122.46, module: INSTALLATION\_MANAGER]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Rdm [VM IP: 10.237.122.48, VM id: vm-179, datastore: z-Barney-Local-SSD, VMDK: ScaleIO-RDM-1478663124, device id: naa.6001e673c90100001f99bae0191c4d71, device display name: ScaleIO-58229bd4, device path: null

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-15, VMDK: ScaleIO-VMDK-1478663117, device id: naa.6001e673c90100001f99bae0191c4621, device display name: ScaleIO-58229bcd, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-16, VMDK: ScaleIO-VMDK-1478663118, device id: naa.6001e673c90100001f99bae0191c552e, device display name: ScaleIO-58229bce, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-18, VMDK: ScaleIO-VMDK-1478663120, device id: naa.6001e673c90100001f99bae0191c3ec7, device display name: ScaleIO-58229bd0, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-19, VMDK: ScaleIO-VMDK-1478663121, device id: naa.6001e673c90100001f99bae0191c5cc0, device display name: ScaleIO-58229bd1, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-20, VMDK: ScaleIO-VMDK-1478663122, device id: naa.6001e673c90100001f99bae0191c37a6, device display name: ScaleIO-58229bd2, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-21, VMDK: ScaleIO-VMDK-1478663123, device id: naa.6001e673c90100001f99bae0191c3030, device display name: ScaleIO-58229bd3, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Existing Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: z-Barney-Local-SSD, VMDK: [z-Barney-Local-SSD] ScaleIO-10.237.122.48/ScaleIO-VMDK-1377680693, device id: naa.6001e673c90100001f99bae0191c298c, device display name: ScaleIO-58229bcf, device path: null]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create Rdm [VM IP: 10.237.122.48, VM id: vm-179, datastore: z-Barney-Local-SSD, VMDK: ScaleIO-RDM-1478663124, device id: naa.6001e673c90100001f99bae0191c4d71, device display name: ScaleIO-58229bd4, device path: null

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-15, VMDK: ScaleIO-VMDK-1478663117, device id: naa.6001e673c90100001f99bae0191c4621, device display name: ScaleIO-58229bcd, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-16, VMDK: ScaleIO-VMDK-1478663118, device id: naa.6001e673c90100001f99bae0191c552e, device display name: ScaleIO-58229bce, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-18, VMDK: ScaleIO-VMDK-1478663120, device id: naa.6001e673c90100001f99bae0191c3ec7, device display name: ScaleIO-58229bd0, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-19, VMDK: ScaleIO-VMDK-1478663121, device id: naa.6001e673c90100001f99bae0191c5cc0, device display name: ScaleIO-58229bd1, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-20, VMDK: ScaleIO-VMDK-1478663122, device id: naa.6001e673c90100001f99bae0191c37a6, device display name: ScaleIO-58229bd2, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: barney.vspecnynj.lab.emc.com-ScaleIO\_DS-21, VMDK: ScaleIO-VMDK-1478663123, device id: naa.6001e673c90100001f99bae0191c3030, device display name: ScaleIO-58229bd3, device path: null, device size: 298999349248]

Feb 2, 2018 11:35:30 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Add Existing Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: z-Barney-Local-SSD, VMDK: [z-Barney-Local-SSD] ScaleIO-10.237.122.48/ScaleIO-VMDK-1377680693, device id: naa.6001e673c90100001f99bae0191c298c, device display name: ScaleIO-58229bcf, device path: null]

Feb 2, 2018 11:35:33 PM Host: barney.vspecnynj.lab.emc.com - FAILED (Error code: CANNOT\_DETECT\_PATH\_OF\_ADDED\_DEVICE) : Add Existing Vmdk [VM IP: 10.237.122.48, VM id: vm-179, datastore: z-Barney-Local-SSD, VMDK: [z-Barney-Local-SSD] ScaleIO-10.237.122.48/ScaleIO-VMDK-1377680693, device id: naa.6001e673c90100001f99bae0191c298c, device display name: ScaleIO-58229bcf, device path: null]

Feb 2, 2018 11:35:33 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c4621, device display name: ScaleIO-58229bcd, device path: /dev/sdd, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:33 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c552e, device display name: ScaleIO-58229bce, device path: /dev/sde, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:33 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c3ec7, device display name: ScaleIO-58229bd0, device path: /dev/sdf, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:33 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c5cc0, device display name: ScaleIO-58229bd1, device path: /dev/sdg, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:33 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c37a6, device display name: ScaleIO-58229bd2, device path: /dev/sdh, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:33 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c3030, device display name: ScaleIO-58229bd3, device path: /dev/sdi, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:33 PM Host: barney.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c4d71, device display name: ScaleIO-58229bd4, device path: /dev/sdb, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:36 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c4621, device display name: ScaleIO-58229bcd, device path: /dev/sdd, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:36 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c552e, device display name: ScaleIO-58229bce, device path: /dev/sde, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:36 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c3ec7, device display name: ScaleIO-58229bd0, device path: /dev/sdf, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:36 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c5cc0, device display name: ScaleIO-58229bd1, device path: /dev/sdg, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:36 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c37a6, device display name: ScaleIO-58229bd2, device path: /dev/sdh, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:36 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c3030, device display name: ScaleIO-58229bd3, device path: /dev/sdi, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 2, 2018 11:35:36 PM Host: barney.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.84, SDS IP 2: null, VM id: vm-179, device id: naa.6001e673c90100001f99bae0191c4d71, device display name: ScaleIO-58229bd4, device path: /dev/sdb, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-23, VMDK: ScaleIO-VMDK-1478663133, device id: naa.6001e673c902e0001f99c6da12c70949, device display name: ScaleIO-58229bdd, device path: null, device size: 298999349248]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-8, VMDK: ScaleIO-VMDK-1478663134, device id: naa.6001e673c902e0001f99c6da12c72c5c, device display name: ScaleIO-58229bde, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-10, VMDK: ScaleIO-VMDK-1478663136, device id: naa.6001e673c902e0001f99c6da12c7027a, device display name: ScaleIO-58229be0, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-9, VMDK: ScaleIO-VMDK-1478663137, device id: naa.6001e673c902e0001f99c6da12c71041, device display name: ScaleIO-58229be1, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-12, VMDK: ScaleIO-VMDK-1478663138, device id: naa.6001e673c902e0001f99c6da12c7253d, device display name: ScaleIO-58229be2, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-13, VMDK: ScaleIO-VMDK-1478663139, device id: naa.6001e673c902e0001f99c6da12c71e01, device display name: ScaleIO-58229be3, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-14, VMDK: ScaleIO-VMDK-1478663140, device id: naa.6001e673c902e0001f99c6da12c71712, device display name: ScaleIO-58229be4, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Existing Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: z-Fred-local-SSD, VMDK: [z-Fred-local-SSD] ScaleIO-10.237.122.49/ScaleIO-VMDK-1377680709, device id: naa.6001e673c902e0001f99c6da12c6fc6a, device display name: ScaleIO-58229bdf, device path: null]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-23, VMDK: ScaleIO-VMDK-1478663133, device id: naa.6001e673c902e0001f99c6da12c70949, device display name: ScaleIO-58229bdd, device path: null, device size: 298999349248]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-8, VMDK: ScaleIO-VMDK-1478663134, device id: naa.6001e673c902e0001f99c6da12c72c5c, device display name: ScaleIO-58229bde, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-10, VMDK: ScaleIO-VMDK-1478663136, device id: naa.6001e673c902e0001f99c6da12c7027a, device display name: ScaleIO-58229be0, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-9, VMDK: ScaleIO-VMDK-1478663137, device id: naa.6001e673c902e0001f99c6da12c71041, device display name: ScaleIO-58229be1, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-12, VMDK: ScaleIO-VMDK-1478663138, device id: naa.6001e673c902e0001f99c6da12c7253d, device display name: ScaleIO-58229be2, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-13, VMDK: ScaleIO-VMDK-1478663139, device id: naa.6001e673c902e0001f99c6da12c71e01, device display name: ScaleIO-58229be3, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: fred.vspecnynj.lab.emc.com-ScaleIO\_DS-14, VMDK: ScaleIO-VMDK-1478663140, device id: naa.6001e673c902e0001f99c6da12c71712, device display name: ScaleIO-58229be4, device path: null, device size: 297255567360]

Feb 3, 2018 12:06:08 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Add Existing Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: z-Fred-local-SSD, VMDK: [z-Fred-local-SSD] ScaleIO-10.237.122.49/ScaleIO-VMDK-1377680709, device id: naa.6001e673c902e0001f99c6da12c6fc6a, device display name: ScaleIO-58229bdf, device path: null]

Feb 3, 2018 12:06:11 AM Host: fred.vspecnynj.lab.emc.com - FAILED (Error code: CANNOT\_DETECT\_PATH\_OF\_ADDED\_DEVICE) : Add Existing Vmdk [VM IP: 10.237.122.49, VM id: vm-178, datastore: z-Fred-local-SSD, VMDK: [z-Fred-local-SSD] ScaleIO-10.237.122.49/ScaleIO-VMDK-1377680709, device id: naa.6001e673c902e0001f99c6da12c6fc6a, device display name: ScaleIO-58229bdf, device path: null]

Feb 3, 2018 12:06:11 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c70949, device display name: ScaleIO-58229bdd, device path: /dev/sdc, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:11 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c72c5c, device display name: ScaleIO-58229bde, device path: /dev/sdd, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:11 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c7027a, device display name: ScaleIO-58229be0, device path: /dev/sde, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:11 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c71041, device display name: ScaleIO-58229be1, device path: /dev/sdf, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:11 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c7253d, device display name: ScaleIO-58229be2, device path: /dev/sdg, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:11 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c71e01, device display name: ScaleIO-58229be3, device path: /dev/sdh, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:11 AM Host: fred.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c71712, device display name: ScaleIO-58229be4, device path: /dev/sdi, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-1, VMDK: ScaleIO-VMDK-1478663125, device id: naa.6001e673c8d4d0001f99af7111ec0174, device display name: ScaleIO-58229bd5, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-2, VMDK: ScaleIO-VMDK-1478663126, device id: naa.6001e673c8d4d0001f99af7111ebeb8f, device display name: ScaleIO-58229bd6, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: Wilma\_tmp, VMDK: ScaleIO-VMDK-1478663127, device id: naa.6001e673c8d4d0001f99af7111ec1791, device display name: ScaleIO-58229bd7, device path: null, device size: 240773182259]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-3, VMDK: ScaleIO-VMDK-1478663128, device id: naa.6001e673c8d4d0001f99af7111ec0ff0, device display name: ScaleIO-58229bd8, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-5, VMDK: ScaleIO-VMDK-1478663130, device id: naa.6001e673c8d4d0001f99af7111ebf2c9, device display name: ScaleIO-58229bda, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-6, VMDK: ScaleIO-VMDK-1478663131, device id: naa.6001e673c8d4d0001f99af7111ebfa05, device display name: ScaleIO-58229bdb, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-7, VMDK: ScaleIO-VMDK-1478663132, device id: naa.6001e673c8d4d0001f99af7111ec08b3, device display name: ScaleIO-58229bdc, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Existing Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: z-Wilma-Local-SSD, VMDK: [z-Wilma-Local-SSD] ScaleIO-10.237.122.47/ScaleIO-VMDK-1377680702, device id: naa.6001e673c8d4d0001f99af7011ebe53b, device display name: ScaleIO-58229bd9, device path: null]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-1, VMDK: ScaleIO-VMDK-1478663125, device id: naa.6001e673c8d4d0001f99af7111ec0174, device display name: ScaleIO-58229bd5, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-2, VMDK: ScaleIO-VMDK-1478663126, device id: naa.6001e673c8d4d0001f99af7111ebeb8f, device display name: ScaleIO-58229bd6, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: Wilma\_tmp, VMDK: ScaleIO-VMDK-1478663127, device id: naa.6001e673c8d4d0001f99af7111ec1791, device display name: ScaleIO-58229bd7, device path: null, device size: 240773182259]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-3, VMDK: ScaleIO-VMDK-1478663128, device id: naa.6001e673c8d4d0001f99af7111ec0ff0, device display name: ScaleIO-58229bd8, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-5, VMDK: ScaleIO-VMDK-1478663130, device id: naa.6001e673c8d4d0001f99af7111ebf2c9, device display name: ScaleIO-58229bda, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-6, VMDK: ScaleIO-VMDK-1478663131, device id: naa.6001e673c8d4d0001f99af7111ebfa05, device display name: ScaleIO-58229bdb, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Create Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: wilma.vspecnynj.lab.emc.com-ScaleIO\_DS-7, VMDK: ScaleIO-VMDK-1478663132, device id: naa.6001e673c8d4d0001f99af7111ec08b3, device display name: ScaleIO-58229bdc, device path: null, device size: 297748398080]

Feb 3, 2018 12:06:11 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Add Existing Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: z-Wilma-Local-SSD, VMDK: [z-Wilma-Local-SSD] ScaleIO-10.237.122.47/ScaleIO-VMDK-1377680702, device id: naa.6001e673c8d4d0001f99af7011ebe53b, device display name: ScaleIO-58229bd9, device path: null]

Feb 3, 2018 12:06:14 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c70949, device display name: ScaleIO-58229bdd, device path: /dev/sdc, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c72c5c, device display name: ScaleIO-58229bde, device path: /dev/sdd, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c7027a, device display name: ScaleIO-58229be0, device path: /dev/sde, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c71041, device display name: ScaleIO-58229be1, device path: /dev/sdf, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c7253d, device display name: ScaleIO-58229be2, device path: /dev/sdg, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c71e01, device display name: ScaleIO-58229be3, device path: /dev/sdh, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: fred.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.83, SDS IP 2: null, VM id: vm-178, device id: naa.6001e673c902e0001f99c6da12c71712, device display name: ScaleIO-58229be4, device path: /dev/sdi, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: wilma.vspecnynj.lab.emc.com - FAILED (Error code: CANNOT\_DETECT\_PATH\_OF\_ADDED\_DEVICE) : Add Existing Vmdk [VM IP: 10.237.122.47, VM id: vm-177, datastore: z-Wilma-Local-SSD, VMDK: [z-Wilma-Local-SSD] ScaleIO-10.237.122.47/ScaleIO-VMDK-1377680702, device id: naa.6001e673c8d4d0001f99af7011ebe53b, device display name: ScaleIO-58229bd9, device path: null]

Feb 3, 2018 12:06:14 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ec0174, device display name: ScaleIO-58229bd5, device path: /dev/sdc, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ebeb8f, device display name: ScaleIO-58229bd6, device path: /dev/sdd, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ec1791, device display name: ScaleIO-58229bd7, device path: /dev/sde, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ec0ff0, device display name: ScaleIO-58229bd8, device path: /dev/sdf, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ebf2c9, device display name: ScaleIO-58229bda, device path: /dev/sdg, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ebfa05, device display name: ScaleIO-58229bdb, device path: /dev/sdh, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:14 AM Host: wilma.vspecnynj.lab.emc.com - STARTED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ec08b3, device display name: ScaleIO-58229bdc, device path: /dev/sdi, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:17 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ec0174, device display name: ScaleIO-58229bd5, device path: /dev/sdc, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:17 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ebeb8f, device display name: ScaleIO-58229bd6, device path: /dev/sdd, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:17 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ec1791, device display name: ScaleIO-58229bd7, device path: /dev/sde, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:17 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ec0ff0, device display name: ScaleIO-58229bd8, device path: /dev/sdf, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:17 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ebf2c9, device display name: ScaleIO-58229bda, device path: /dev/sdg, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:17 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ebfa05, device display name: ScaleIO-58229bdb, device path: /dev/sdh, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Feb 3, 2018 12:06:17 AM Host: wilma.vspecnynj.lab.emc.com - SUCCEEDED: Add Storage Device [SDS IP 1: 10.237.122.82, SDS IP 2: null, VM id: vm-177, device id: naa.6001e673c8d4d0001f99af7111ec08b3, device display name: ScaleIO-58229bdc, device path: /dev/sdi, PD: MLProtectDomain, SP: MLStorPool, FS: null, IO bufs: 3 mediaType: null]

Appendix: A Creating a Router Ubuntu <https://help.ubuntu.com/community/Router> ([Return to Main Doc](#MainDocRouter))

echo -e "\n\nLoading simple rc.firewall-iptables version $FWVER..\n"

DEPMOD=/sbin/depmod

MODPROBE=/sbin/modprobe

EXTIF="eth0"

INTIF="eth1"

#INTIF2="eth0"

echo " External Interface: $EXTIF"

echo " Internal Interface: $INTIF"

#======================================================================

#== No editing beyond this line is required for initial MASQ testing ==

echo -en " loading modules: "

echo " - Verifying that all kernel modules are ok"

$DEPMOD -a

echo "----------------------------------------------------------------------"

echo -en "ip\_tables, "

$MODPROBE ip\_tables

echo -en "nf\_conntrack, "

$MODPROBE nf\_conntrack

echo -en "nf\_conntrack\_ftp, "

$MODPROBE nf\_conntrack\_ftp

echo -en "nf\_conntrack\_irc, "

$MODPROBE nf\_conntrack\_irc

echo -en "iptable\_nat, "

$MODPROBE iptable\_nat

echo -en "nf\_nat\_ftp, "

$MODPROBE nf\_nat\_ftp

echo "----------------------------------------------------------------------"

echo -e " Done loading modules.\n"

echo " Enabling forwarding.."

echo "1" > /proc/sys/net/ipv4/ip\_forward

echo " Enabling DynamicAddr.."

echo "1" > /proc/sys/net/ipv4/ip\_dynaddr

echo " Clearing any existing rules and setting default policy.."

iptables-restore <<-EOF

\*nat

-A POSTROUTING -o "$EXTIF" -j MASQUERADE

COMMIT

\*filter

:INPUT ACCEPT [0:0]

:FORWARD DROP [0:0]

:OUTPUT ACCEPT [0:0]

-A FORWARD -i "$EXTIF" -o "$INTIF" -m conntrack --ctstate ESTABLISHED,RELATED -j ACCEPT

-A FORWARD -i "$INTIF" -o "$EXTIF" -j ACCEPT

-A FORWARD -j LOG

COMMIT

EOF

echo -e "\nrc.firewall-iptables v$FWVER done.\n"