

ORACLE®

KVM on Oracle Database Appliance Installation Guide

Oracle Database Appliance

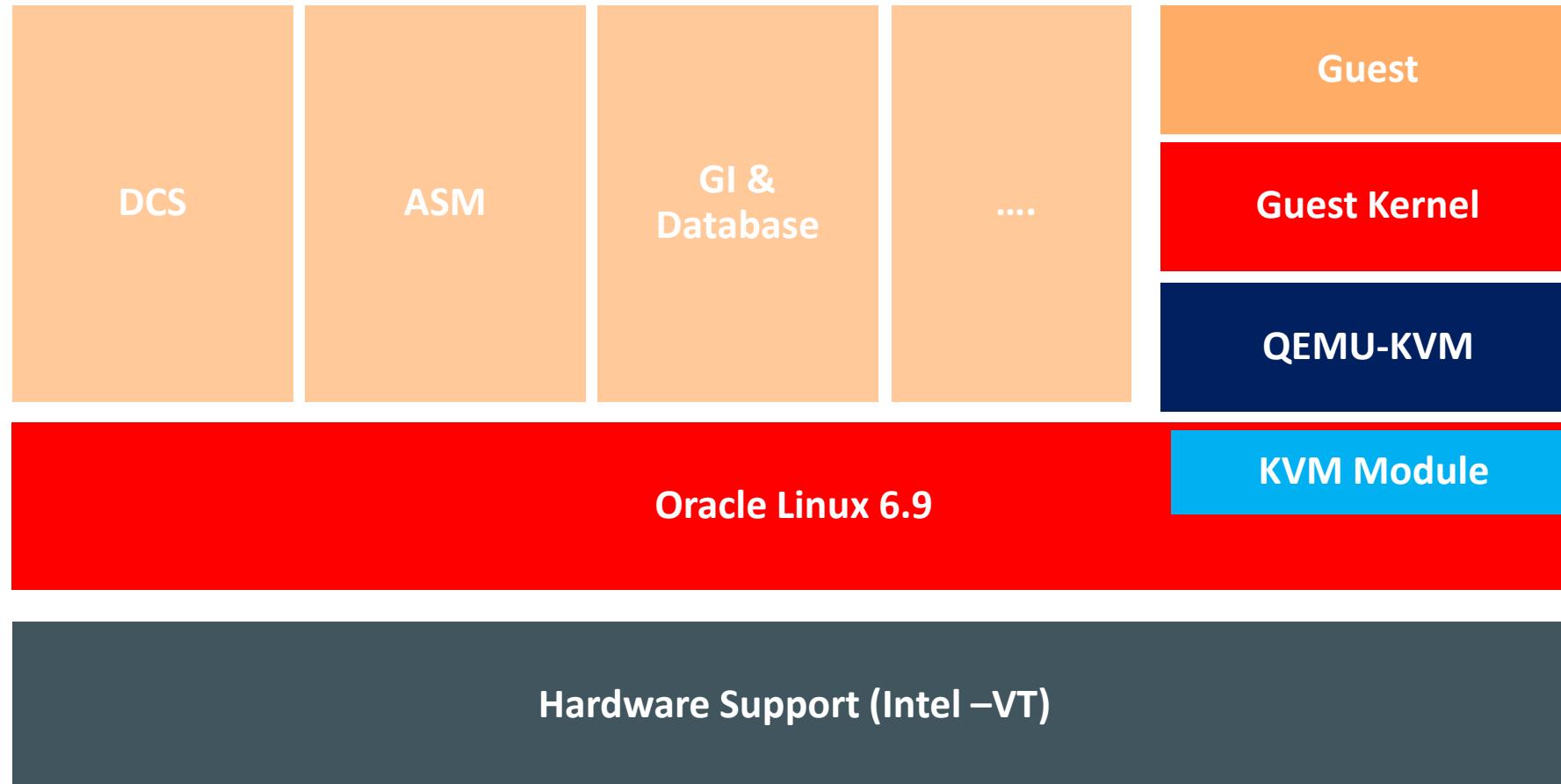
Simple, Optimized, and Affordable

New appliance brings the benefits of Oracle Engineered Systems to all Oracle Database customers.



Overview

KVM on ODA Architecture



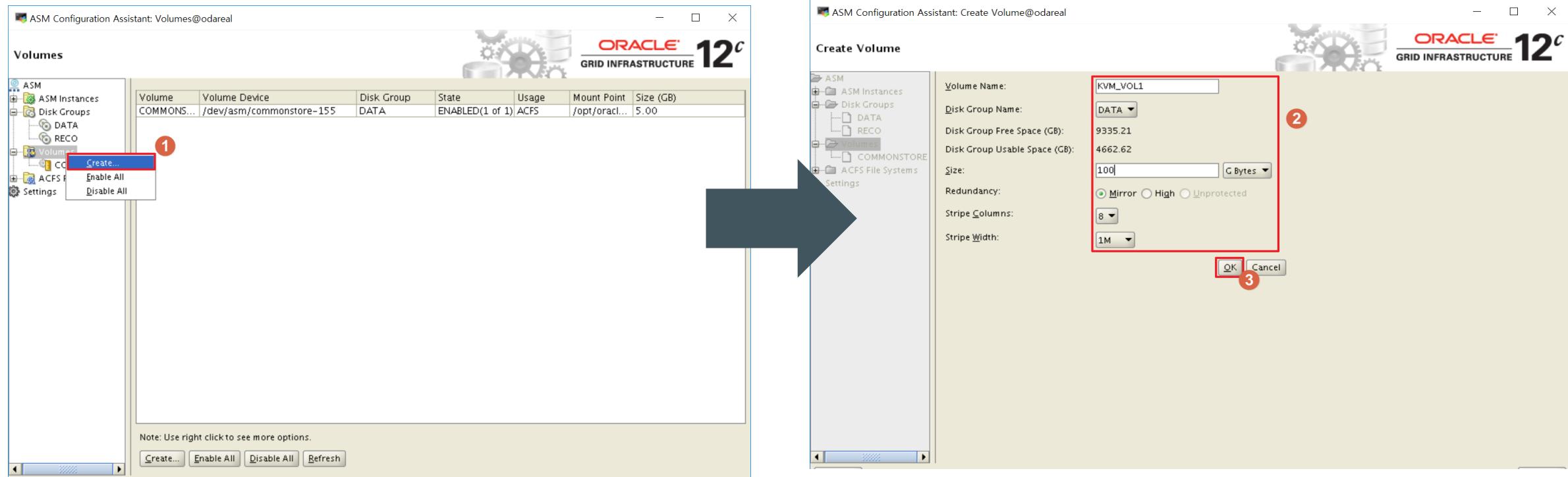
Create Guest VM Storage for KVM(1)

Create Mount Point

```
[root@odareal ~]# mkdir -p /KVM
[root@odareal ~]# chown -R grid:asmdba /KVM
[root@odareal ~]# su - grid
[grid@odareal ~]# export DISPLAY="PC_IPADDRESS:0.0"
[grid@odareal ~]# asmca
```

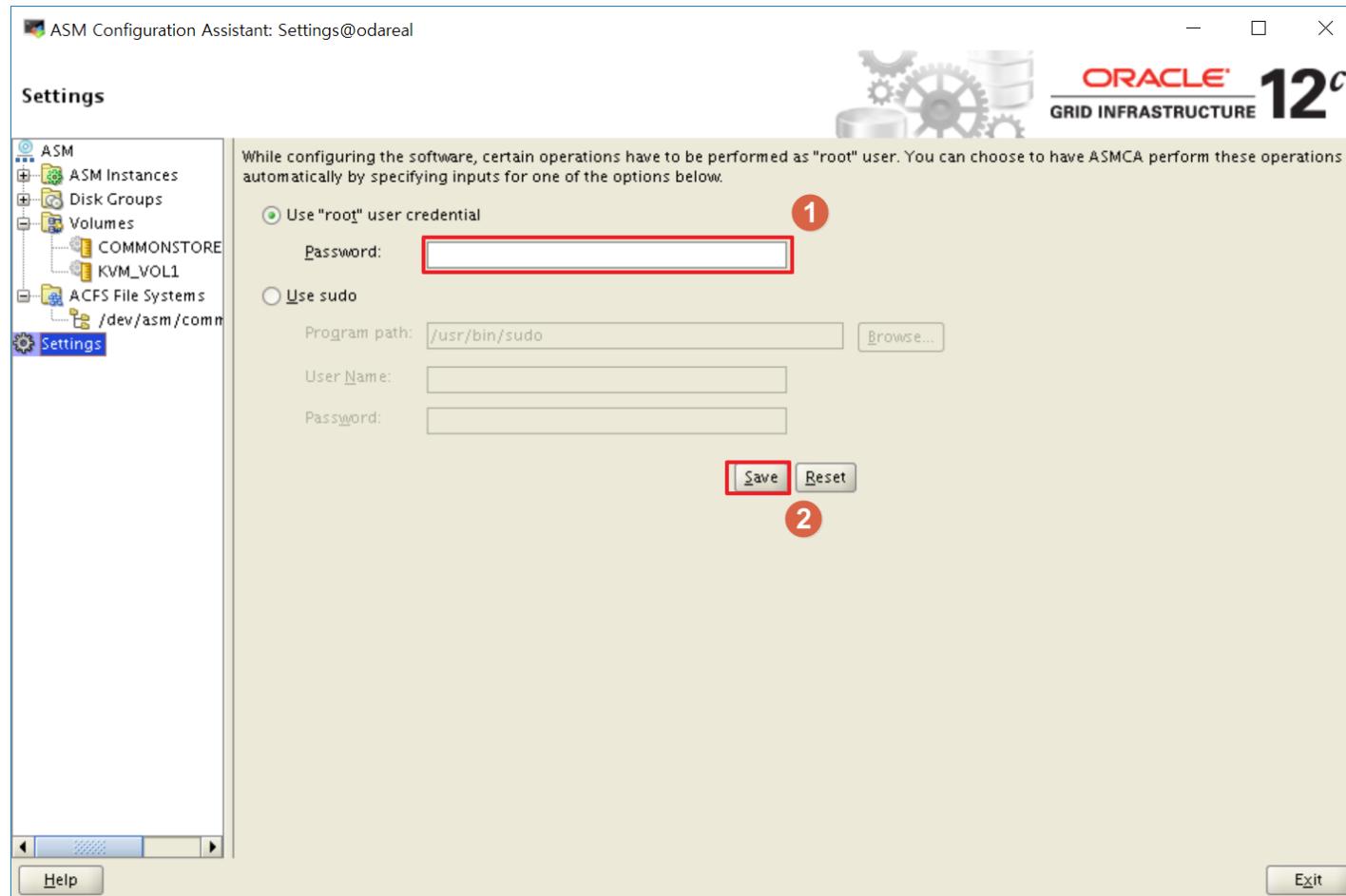
Create Guest VM Storage for KVM(2)

Create ASM Volume



Create Guest VM Storage for KVM(3)

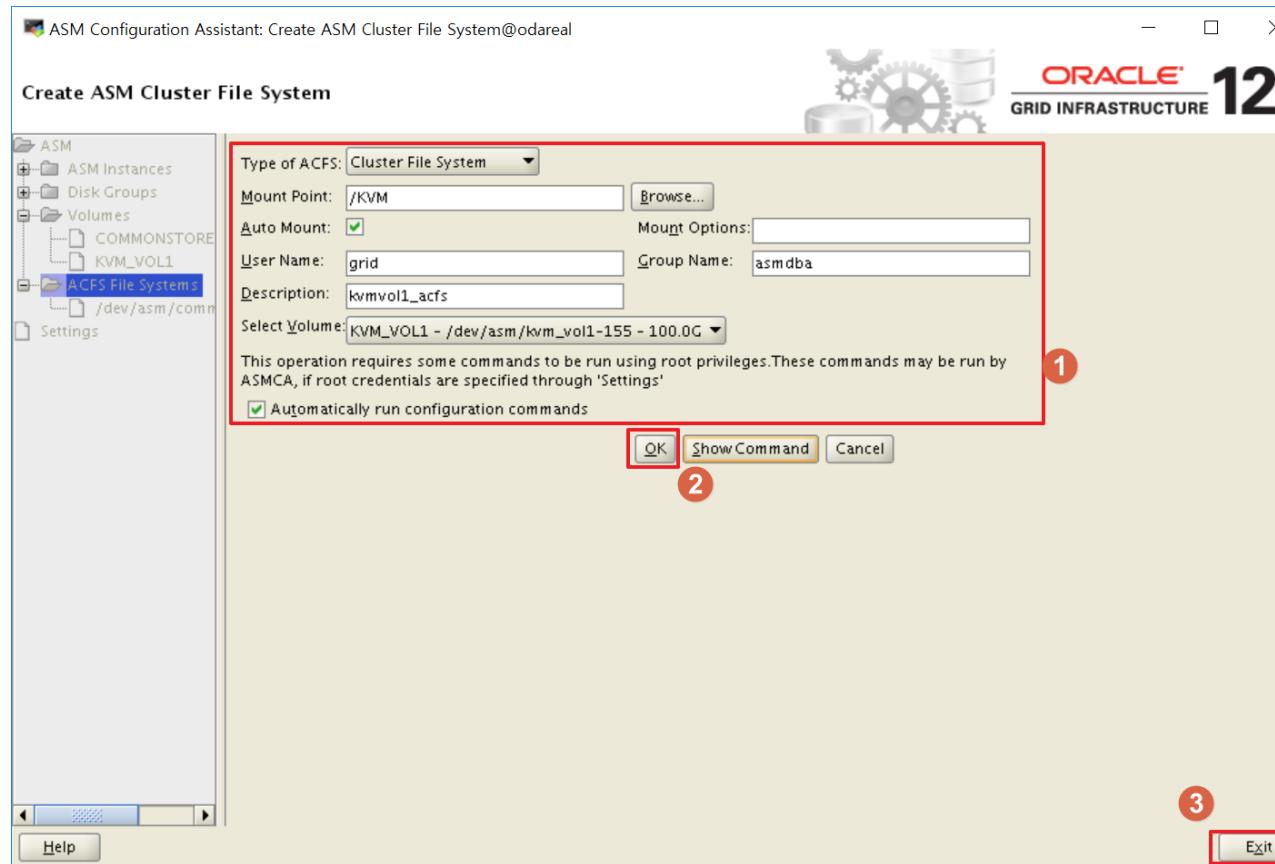
Root Password



Password : welcome1

Create Guest VM Storage for KVM(4)

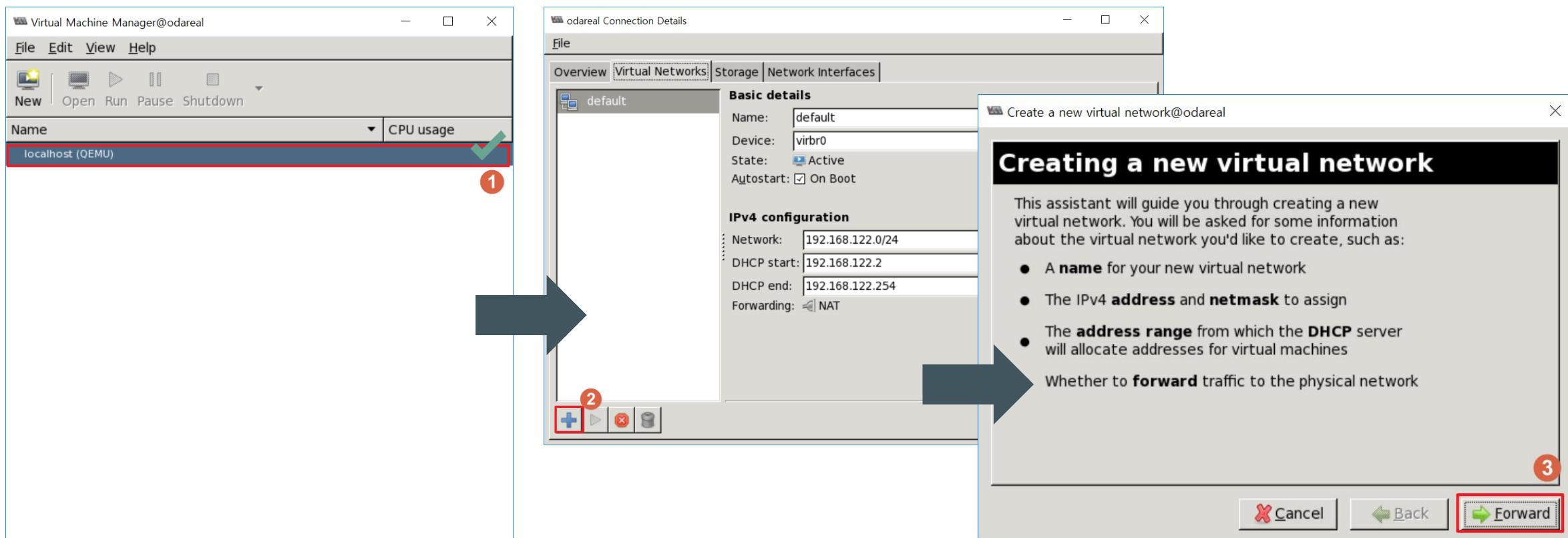
Create ACFS File System & Mount



KVM Networking on ODA(1)

Create Virtual Network

```
[root@odareal ~]# virt-manager
```



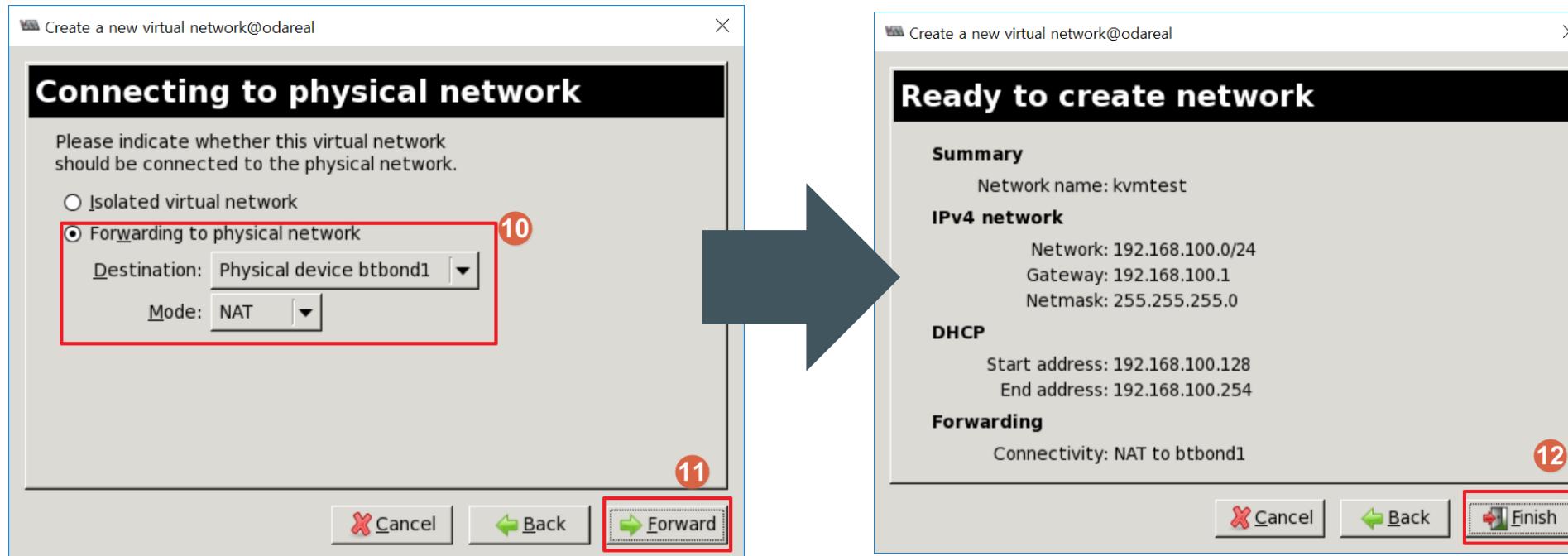
KVM Networking on ODA(2)

Create Virtual Network



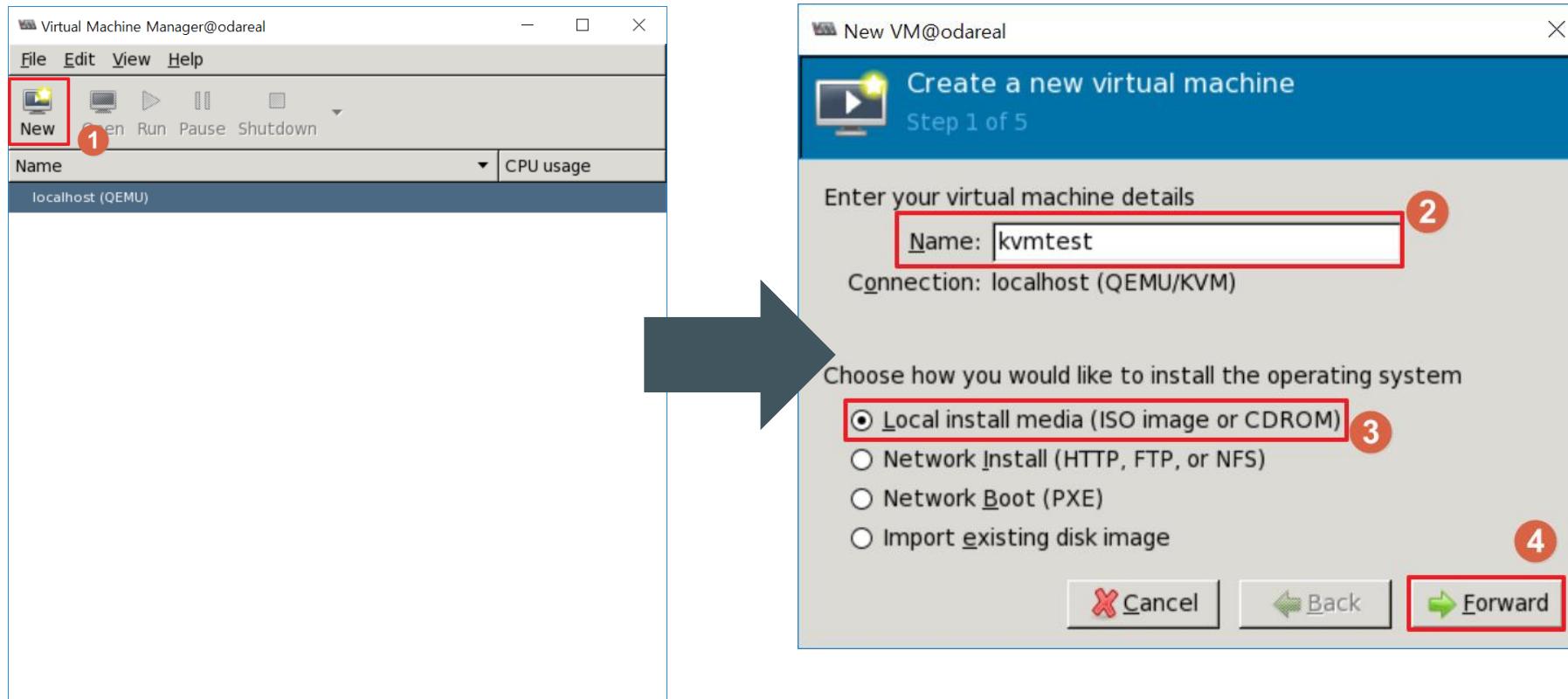
KVM Networking on ODA(3)

Create Virtual Network



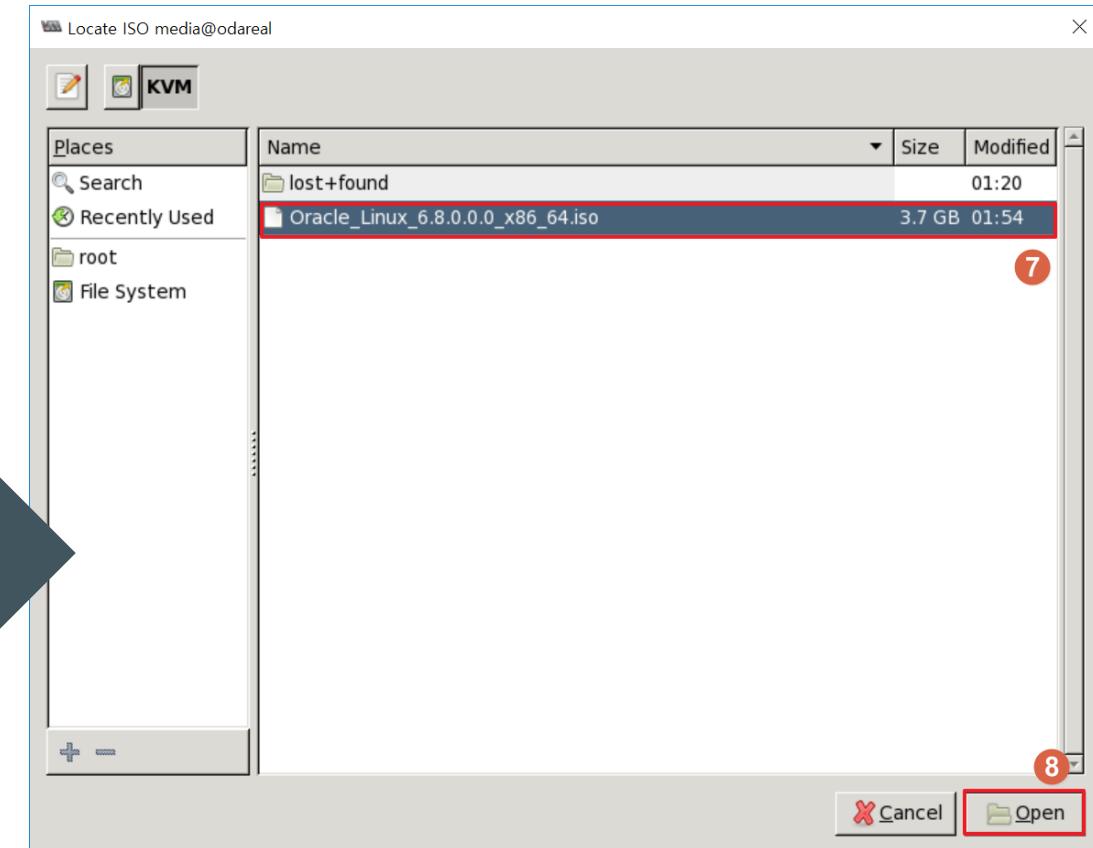
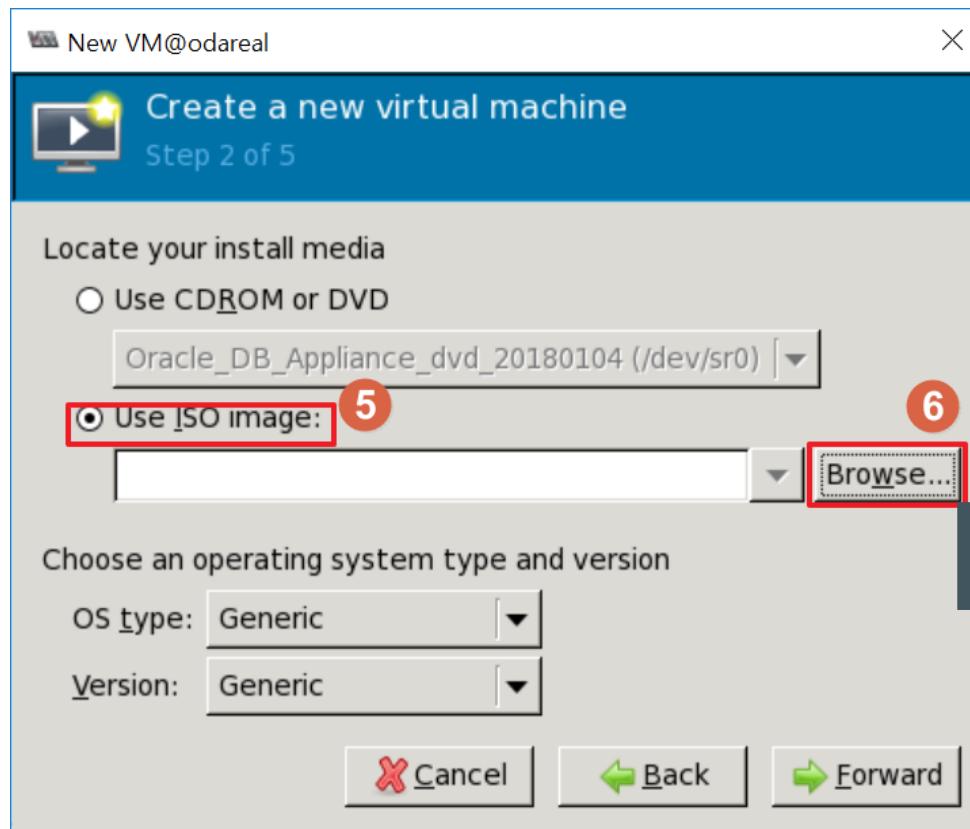
Deploy a KVM Guest on ODA(1)

KVM Deploying Guest VMs with ISO



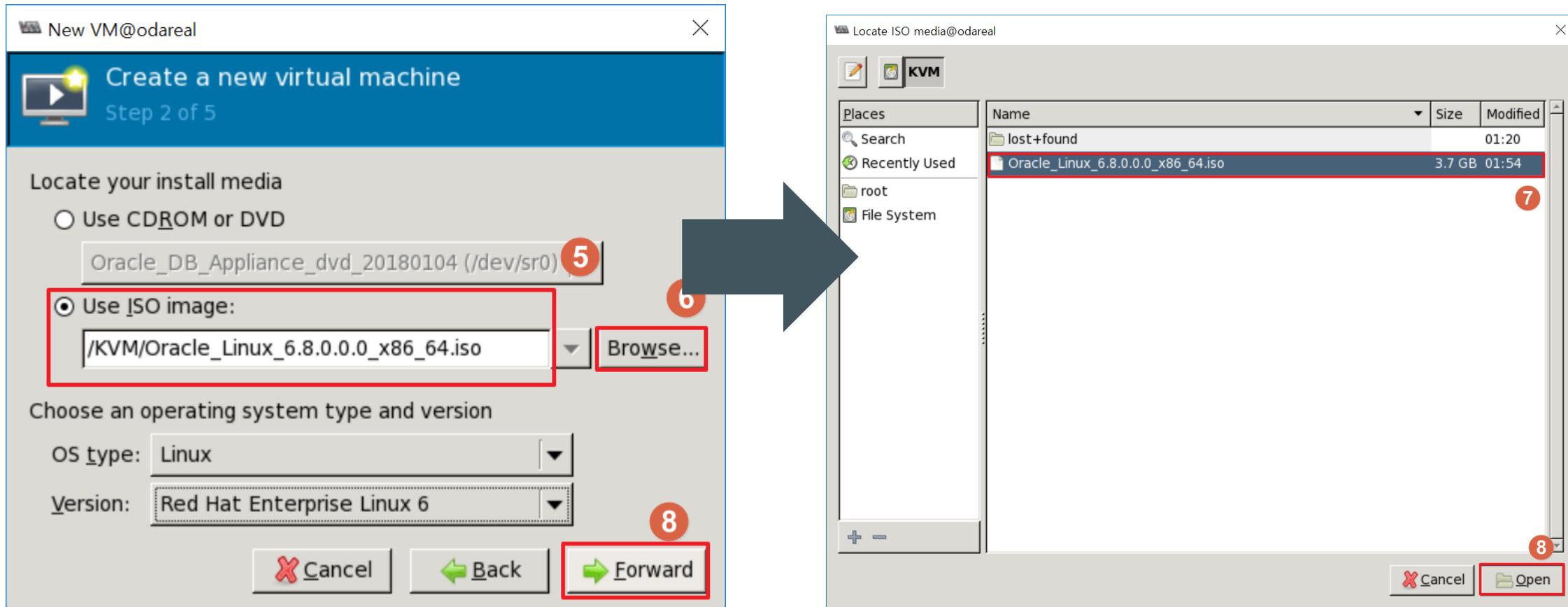
Deploy a KVM Guest on ODA(2)

KVM Deploying Guest VMs with ISO



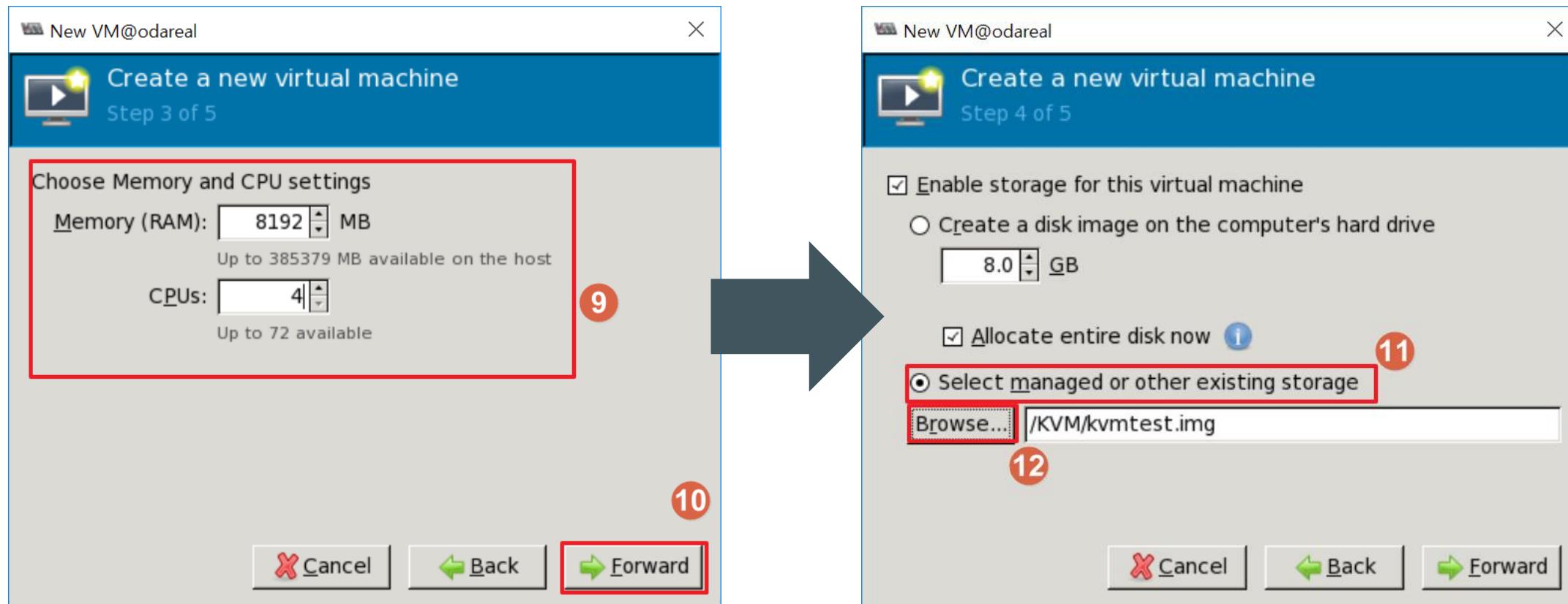
Deploy a KVM Guest on ODA(3)

KVM Deploying Guest VMs with ISO



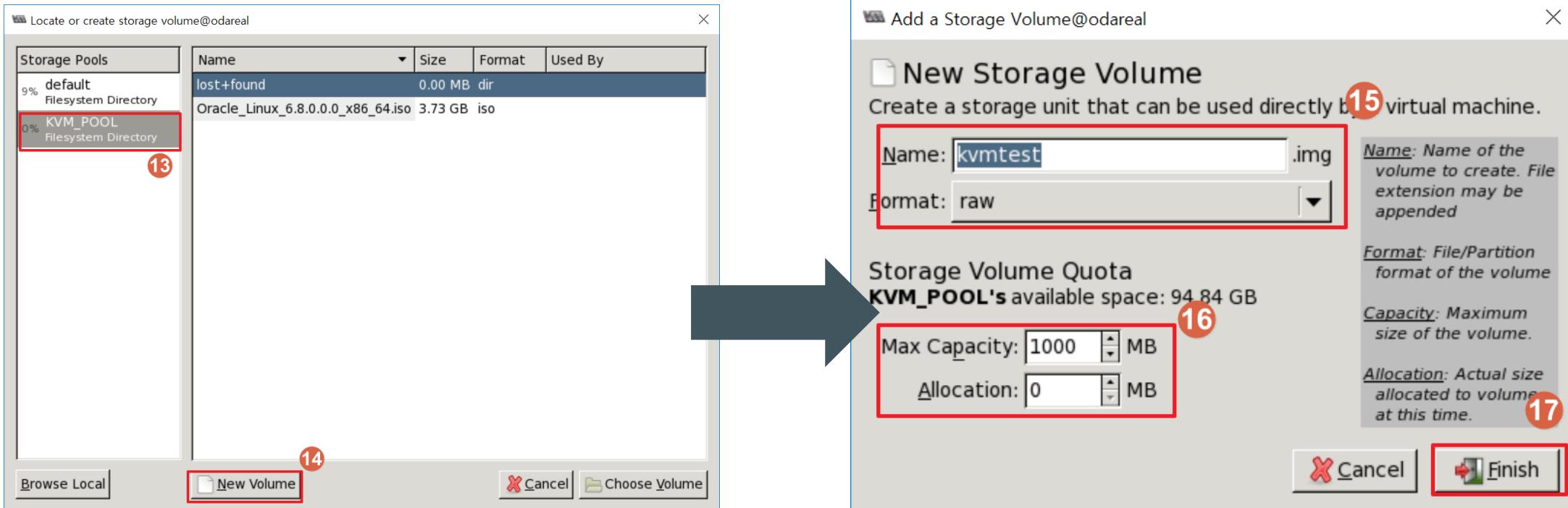
Deploy a KVM Guest on ODA(4)

KVM Deploying Guest VMs with ISO



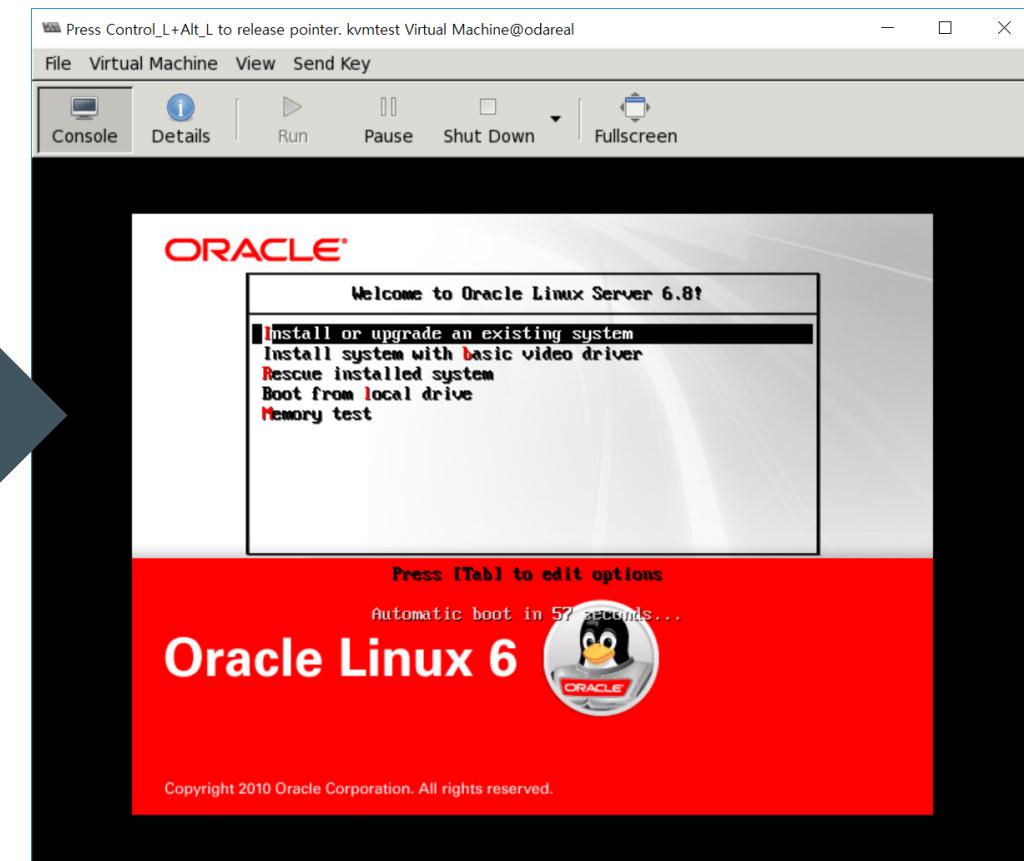
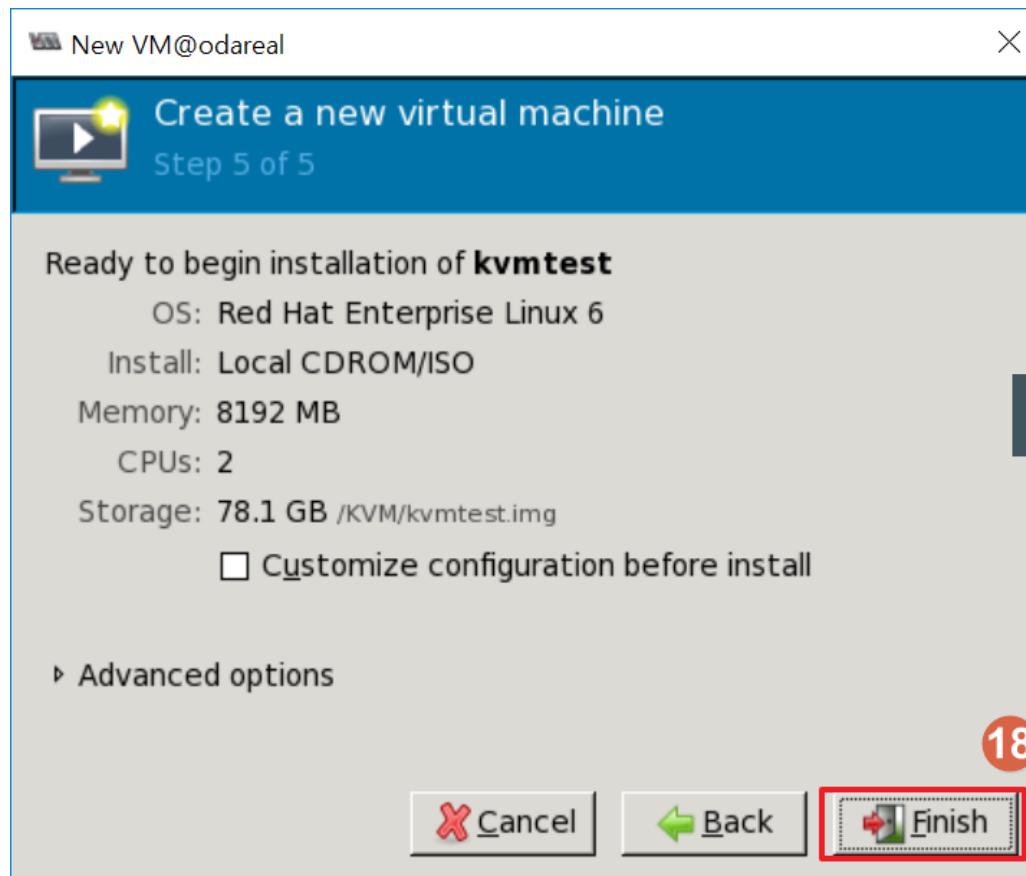
Deploy a KVM Guest on ODA(5)

KVM Deploying Guest VMs with ISO



Deploy a KVM Guest on ODA(6)

KVM Deploying Guest VMs with ISO



Questions?



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