# Latest Version: 6.0

Question: 1

Task 1 Install RHVM

#### Answer: See the steps below for Solution.

Explanation:

curl http://materials.example.com/rhvm.repo -o /etc/yum.repos.d/rhvm.repo yum install -y rhevmengine-setup systemctl status ovirt-engine firefox https://rhvm.lab.example.com

#### **Question: 2**

#### Task 2

Use nfs to create and export ISO, Data, and Export storage domains with utility

#### Answer: See the steps below for Solution.

Explanation: vi /etc/exports /exports/data \*(rw) /exports/iso \*(rw) /exports/export \*(rw) exportfs -rv chown 36:36 /mnt/\*

#### Question: 3

Task 3

Create a data center named "data0" with shared storage Create a cluster named" cluster0" with a CPU architecture of x86\_64 and a CPU type of xxx

### Answer: See the steps below for Solution.

Explanation: System -> Data Centers -> New Name: data0

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| ne  | re are still unconfigured entities: |
|-----|-------------------------------------|
| ٤   | Configure Cluster                   |
| 4   | Configure Host                      |
| ٩   | Configure Storage                   |
| ٤   | Attach Storage                      |
| Opt | ional actions:                      |
| +   | Configure ISO Library               |
| +   | Attach ISO Library                  |

| New Cluster 💿     |                                     |                |
|-------------------|-------------------------------------|----------------|
| General           | Part Parts                          |                |
| Optimization      | Data Center                         | data0 ~        |
| Migration Policy  |                                     |                |
| Scheduling Policy | Name                                | cluster0       |
| Console           | Description                         |                |
| encing Policy     | Description                         |                |
| AC Address Pool   | Comment                             |                |
|                   | Management Network                  | ovirtmgmt ~    |
|                   | CPU Architecture                    | x86-64 ~       |
|                   | СРИ Туре                            | Dual Core 👻    |
|                   | Compatibility Version               | 4.1 ~          |
|                   | Switch type                         | Linux Bridge ~ |
|                   | Enable Virt Service                 |                |
|                   | Enable Gluster Service              |                |
|                   | Enable to set VM maintenance reason |                |
|                   |                                     | OK Cancel      |

## Question: 4

Task 4

Add RHVH hosts "servera.lab.example.com" and "serverc.lab.example.com" into cluster "cluster0"

## Answer: See the steps below for Solution.

Explanation: Steps in Exhibits below

| Configure Host        |  |
|-----------------------|--|
| Select Hosts          |  |
| Configure Storage     |  |
| Attach Storage        |  |
| ional actions:        |  |
| Add another Cluster   |  |
| Configure ISO Library |  |
| Attach ISO Library    |  |

| General          |                       |                         |        |
|------------------|-----------------------|-------------------------|--------|
| Power Management | Host Cluster          | cluster0                |        |
| SPM              |                       | Data Center: data0      |        |
| Console          |                       |                         |        |
| Network Provider | Use Foreman/Sateliite |                         |        |
| Kemel            |                       |                         |        |
| Affinity Labels  | Namo                  | servera lab example com |        |
|                  | Comment               |                         |        |
|                  | Address               |                         |        |
|                  | SSH Port              | 22                      |        |
|                  | Authentication        |                         |        |
|                  | User Name             | (DO)                    |        |
|                  | Password              |                         |        |
|                  | SSH Public Key        |                         |        |
|                  | Advanced Parameters   |                         |        |
|                  |                       |                         |        |
|                  |                       |                         |        |
|                  |                       |                         |        |
|                  |                       |                         | Cancel |

| General          |                       |                         |  |  |
|------------------|-----------------------|-------------------------|--|--|
| Power Management | Host Cluster          | cluster0 v              |  |  |
| SPM              |                       | Data Center: data0      |  |  |
| Console          | Use Foreman/Satellite |                         |  |  |
| letwork Provider | Use Foreman/Satellite |                         |  |  |
| Kernel           |                       |                         |  |  |
| Affinity Labels  | Name                  | serverc lab example com |  |  |
|                  | Comment               |                         |  |  |
|                  | Address               |                         |  |  |
|                  | SSH Port              | 22                      |  |  |
|                  | Authentication        |                         |  |  |
|                  | User Name             | raat                    |  |  |
|                  | O Password            |                         |  |  |
|                  | SSH Public Key        |                         |  |  |
|                  | Advanced Parameters   |                         |  |  |
|                  |                       |                         |  |  |
|                  |                       |                         |  |  |
|                  |                       |                         |  |  |
|                  |                       | OK Cance                |  |  |

Question: 5

Task 5

Mount three storage domains (from Task 2) Note: The nfs-server service may not be started

### Answer: See the steps below for Solution.

Explanation: Steps in Exhibits below System -> Storage -> New Domain

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