Dashboard

Compute

Network

Storage

Administration

Events

Metrics

🏢 2 Data Centers	🗄 6 Clusters	🖥 2 Hosts	📊 5 Data Storage Domains	🖥 27 Virtual Machines	🔔 19 Events
⚠ 1 | ⊙ 1	N/A	⊙ 2	⚠ 1 | ⊙ 4	⊙ 22 | ⊙ 5	⚑ 2 ⊗ 2 ⚠ 15

Global Utilization

CPU

100% Available of 100%

Virtual resources - Committed: 0%, Allocated: 0%

0%
Used

Memory

46.6 Available of 46.6 GiB

Virtual resources - Committed: 0%, Allocated: 0%

0.0
GiB Used

Storage

0.0 Available of 0 TiB

Virtual resources - Committed: 0%, Allocated: 0%

0.0
TiB Used

Cluster Utilization

CPU

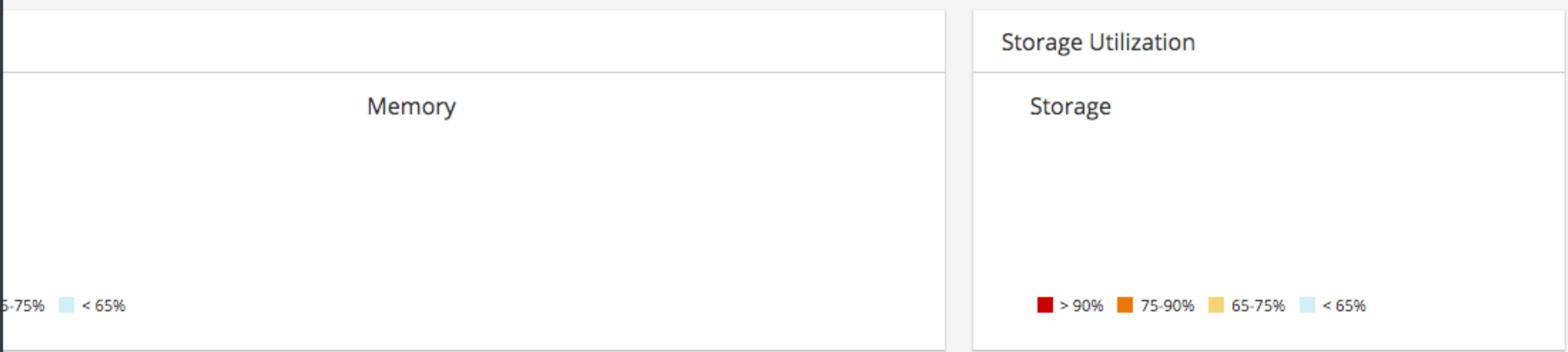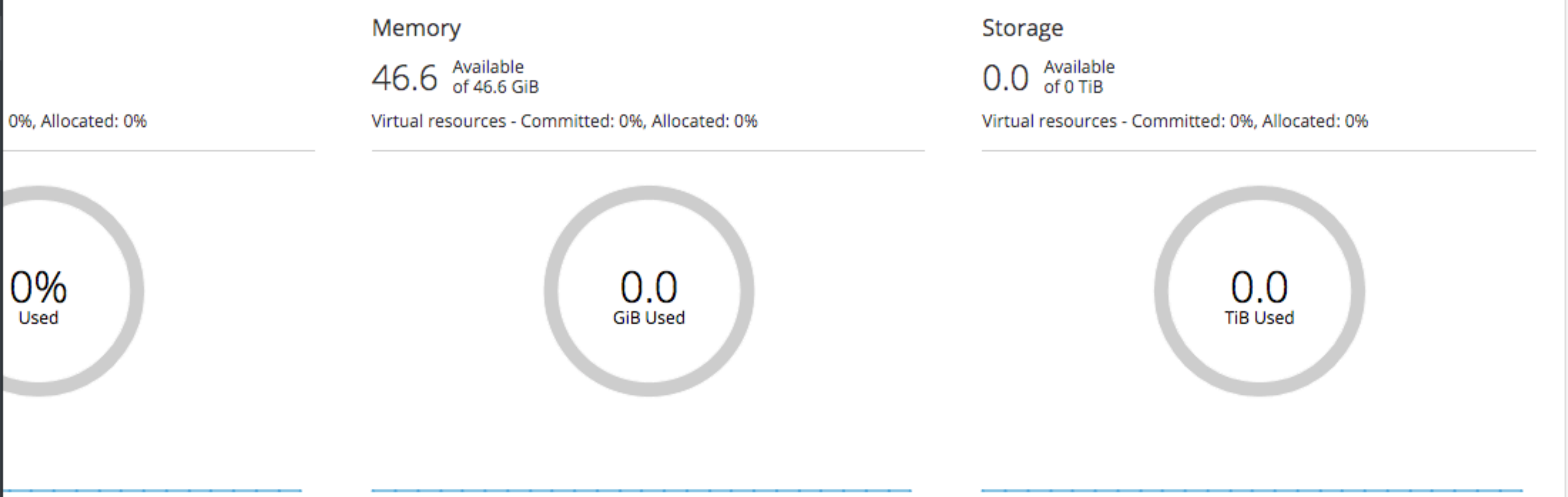**Memory**

■ > 90% ■ 75-90% ■ 65-75% ■ < 65%

Storage Utilization

Storage

■ > 90% ■ 75-90% ■ 65-75% ■ < 65%

Administration

1:38:12 PM EDT

6 Clusters	2 Hosts	5 Data Storage Domains	27 Virtual Machines	19 Events
N/A	⊙ 2	⚠ 1 ⊙ 4	⊙ 22 ⊙ 5	⚑ 2 ⊗ 2 ⚠ 15

0%, Allocated: 0%

Memory
46.6 Available of 46.6 GiB

Virtual resources - Committed: 0%, Allocated: 0%

Storage
0.0 Available of 0 TiB

Virtual resources - Committed: 0%, Allocated: 0%

0%
Used

0.0
GiB Used

0.0
TiB Used

Memory

Storage Utilization

Storage

5-75% ☐ < 65%

■ > 90% ■ 75-90% ■ 65-75% ☐ < 65%

Dashboard

2 Data Centers	**6 Clusters**	**2 Hosts**	**5 Data Storage Domains**	**27 Virtual Machines**	**19 Events**
⚠ 1 ⊙ 1	N/A	⊙ 2	⚠ 1 ⊙ 4	⊙ 22 ⊙ 5	⚑ 2 ⊗ 2 ⚠ 15

⟳ ⏱ Last Updated 7/16/2019, 1:38:12 PM EDT

Configure ✕

Roles ▸	Show

System Permissions

Scheduling Policies

Instance Types

MAC Address Pools

Metrics Store

Show
● All Roles   ◯ Administrator Roles   ◯ User Roles

New Edit Copy Remove

1 - 37 ‹ ›

		Name	Description
🔒	👤	AuditLogManager	Audit Log Manager
🔒	👤	BookmarkManager	Bookmark Manager
🔒	👤	ClusterAdmin	Administrator Role, permission for all the objects underneath a specific Cluster
🔒	👤	CpuProfileCreator	Cpu Profile Creation/Deletion/Updating and Operation
🔒	👤	CpuProfileOperator	Cpu Profile Operation
🔒	👤	DataCenterAdmin	Administrator Role, permission for all the objects underneath a specific Data Center, e...
🔒	👤	DiskCreator	User Role, permission to create Disks
🔒	👤	DiskOperator	User Role, permissions for all operations on a specific disk
🔒	👤	DiskProfileUser	Disk Profile User
🔒	👤	EventNotificationManager	Event Notification Manager
🔒	👤	ExternalEventsCreator	External Events Creator
🔒	👤	ExternalTasksCreator	External Tasks Creator
🔒	👤	GlusterAdmin	Administrator Role, permissions for operations on Gluster objects

Close

> 90%   75-90%   65-75%   < 65%

> 90%   75-90%   65-75%   < 65%

Dashboard

Compute

Network

Storage

Administration

Events

Metrics

⟳ ⊘ Last Updated 7/16/2019, 1:38:12 PM EDT

🗔 2 Data Centers
⚠ 1 | ⊙ 1

🗄 6 Clusters
N/A

🖥 2 Hosts
⊙ 2

🗄 5 Data Storage Domains
⚠ 1 | ⊙ 4

🖳 27 Virtual Machines
⊙ 22 | ⊙ 5

🔔 19 Events
⚑ 2 ⊗ 2 ⚠ 15
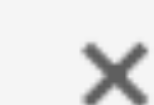
Configure   ✕

Roles

System Permissions

Scheduling Policies

Instance Types

MAC Address Pools

Metrics Store   ❯

➕

Install Metrics Store

The metrics store is not currently installed. Installing the metrics store will allow you to collect logs and metrics about your hosts and see the data visualized on a Kibana dashboard.

See the metrics store installation guide and documentation for more information.

Install Metrics Store

Allocated: 0%

sed

Close

> 90%   75-90%   65-75%   < 65%

> 90%   75-90%   65-75%   < 65%

Dashboard

Compute   ⟩

Network   ⟩

Storage   ⟩

Administration ⟩

Events

Metrics

↻ ⊙ **Last Updated** 7/16/2019, 1:38:12 PM EDT

🏢 2 Data Centers	🗄 6 Clusters	🖥 2 Hosts	🗄 5 Data Storage Domains	🖥 27 Virtual Machines	🔔 19 Events
⚠ 1 ⏐ ⊙ 1	N/A	⊙ 2	⚠ 1 ⏐ ⊙ 4	⊙ 22 ⏐ ⊙ 5	⚑ 2 ⏐ ⊗ 2 ⏐ ⚠ 15

Global Utilization

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Virtual resources - Committed: 0%, Allocated: 0%

0%
Used

Memory

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Virtual resources - Committed: 0%, Allocated: 0%

0.0
GiB Used

Storage

0.0 Available of 0 TiB

Virtual resources - Committed: 0%, Allocated: 0%

0.0
TiB Used

Cluster Utilization

CPU

Memory

■ > 90%   ■ 75-90%   ■ 65-75%   ■ < 65%

Storage Utilization

Storage

■ > 90%   ■ 75-90%   ■ 65-75%   ■ < 65%

Install Metrics Store

The metrics store is not currently installed. Installing the metrics store will allow you to collect logs and metrics about your hosts and see the data visualized on a Kibana dashboard.

See the metrics store installation guide and documentation for more information.

Install Metrics Store

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1. **Create VM**
   - Metrics Installer VM
   - Openshift VM
2. Deploy
3. Review

Metrics Installer VM ⑦

The VM is required for the installation process and is registered to the OpenShift channel.

Name

Metrics_1

Description

This is an example description.

IP Address

00:1a:4a:16:01:02

MAC Address

00:1a:4a:16:01:02

› Advanced Options

Next   Back   Cancel

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1 Create VM

    Metrics Installer VM

    Openshift VM

2 Deploy

3 Review

Metrics Installer VM ⓘ

▼ Advanced Options

Storage Domain

StorageDomain_1 ▼

Node

Node_1 ▼

CPU

16

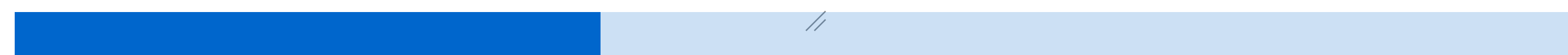Memory (GB)

2

Next   Back   Cancel

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

This VM is required for the installation process and OpenShift will be deployed on it.

1 **Create VM**

   Metrics Installer VM

   Openshift VM

2 Deploy

3 Review

Openshift VM ⑦

Name

OpenshiftVM_1

Description

This is an example description.

IP Address

00:1a:4a:16:01:02

MAC Address

00:1a:4a:16:01:02

❯ Advanced Options

Next   Back   Cancel

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

✕

Creating virtual machines and installing Ansible...

An indeterminate progress bar or spinner are currently being developed by the PatternFly team and would be better component options to use here.

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1. Create VM
   Metrics Installer VM
   Openshift VM
2. Deploy
3. Review

Deploy Collectd and Rsyslog ⑦

Select at least one host and/or engine to deploy on.

Engine

	Engine Name
☐	Engine 1

Hosts ⑦

☐	Status	Host Name ↕	Cluster ↕	Data Center ↕
☐	▲	Host_1	Cluster 1	Data Center 1
☐	▲	Host_2	Cluster 2	Data Center 2
☐	▼	Host_3	Cluster 3	Data Center 3

Next   Back   Cancel

Install Metrics Store

Enter VM and environment information to install an[d]   data.

1 Create VM

    Metrics Installer VM

    Openshift VM

2 Deploy

3 Review

Deploy Collectd and Rsyslog ⑦

Collectd is used to collect system and application performance metrics. Rsyslog is used to collect and process logs and Collectd metrics and ships that information to the metrics store.

Select at least one host and/or engine to dep[loy] on.

Engine

Engine Name

Hosts ⑦

The configuration can only be deployed on hosts that are up. If a host is down and you want to use it for the configuration, you will need to change the host's status to up.

	Status	Host Name ⇅	Cluster ⇅	Data Center ⇅
☐	▲	Host_1	Cluster 1	Data Center 1
☐	▲	Host_2	Cluster 2	Data Center 2
☐	▼	Host_3	Cluster 3	Data Center 3

Next   Back   Cancel

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1. Create VM

   Metrics Installer VM

   Openshift VM

2. Deploy

3. Review

Deploy Collectd and Rsyslog ⊙

Select at least one host and/or engine to deploy on.

Engine

	Engine Name
☑	Engine 1

Hosts ⊙

☑	Status	Host Name ⇅	Cluster ⇅	Data Center ⇅
☑	▲	Host_1	Cluster 1	Data Center 1
☑	▲	Host_2	Cluster 2	Data Center 2
☑	▼	Host_3	Cluster 3	Data Center 3

Next   Back   Cancel

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

Deploying Collectd and Rsyslog...

An indeterminate progress bar or spinner are currently being developed by the PatternFly team and would be better component options to use here.

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1 Create VM

Metrics Installer VM

Openshift VM

2 Deploy

3 Review

ⓘ A new Collectd and Rsyslog package has been released, please update it for the latest release.

Review

Virtual Machines

Metrics Installer VM
- ✅ Installers successfully deployed
- ✅ Openshift successfully deployed

Openshift VM
- ✅ Installers successfully deployed
- ✅ Openshift successfully deployed

MAC Address

00-14-22-01-23-45

IP Address

255.255.255.0

Host

Host_1

Engine

Engine_1

[Install] [Back] Cancel

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1. Create VM
   - Metrics Installer VM
   - Openshift VM
2. Deploy
3. **Review**

Review

Virtual Machines

Metrics Installer VM
- ✅ Installers successfully deployed
- ✅ Openshift successfully deployed

Openshift VM
- ✅ Installers successfully deployed
- ✅ Openshift successfully deployed

MAC Address
00-14-22-01-23-45

IP Address
255.255.255.0

Host
Host_1

Engine
Engine_1

Collectd and Rsyslog
- ⚠️ Update available   Update

[Install] [Back]   Cancel

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1. **Create VM**

   Metrics Installer VM

   Openshift VM

2. **Deploy**

3. **Review**

Review

Virtual Machines

Metrics Installer VM

- ✅ Installers successfully deployed
- ✅ Openshift successfully deployed

Openshift VM

- ✅ Installers successfully deployed
- ✅ Openshift successfully deployed

MAC Address

00-14-22-01-23-45

IP Address

255.255.255.0

Host

Host_1

Engine

Engine_1

Collectd and Rsyslog

⟳ Updating...

[Install] [Back] Cancel

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1 Create VM

   Metrics Installer VM

   Openshift VM

2 Deploy

3 Review

Review

Virtual Machines

Metrics Installer VM

✅ Installers successfully deployed

✅ Openshift successfully deployed

Openshift VM

✅ Installers successfully deployed

✅ Openshift successfully deployed

MAC Address

00-14-22-01-23-45

IP Address

255.255.255.0

Host

Host_1

Engine

Engine_1

Collectd and Rsyslog

✅ Up to date

[Install] [Back] Cancel

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

Installing Metrics Store...

An indeterminate progress bar or spinner are currently being developed by the PatternFly team and would be better component options to use here.

Install Metrics Store

Enter VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

Metrics Store successfully installed!

View your Kibana dashboard

Metrics ❯ **Metrics**

| Search | | View Kibana Dashboard ⧉ | Edit | ⋮ |

Virtual Machine	MAC Address	IP Address	Host	Engine	Collectd and Rsyslog
Metrics Installer VM	00-114-22-01-25-45	255.255.255.0	Host_1	Engine_1	Up to date
Openshift VM	00-114-22-01-25-45	255.255.255.0	Host_1	Engine_1	Up to date

Red Hat Virtualization

Edit Metrics Store

Edit VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1 **Edit VMs**

   Metrics Installer VM

   Openshift VM

2 Edit Hosts

3 Review

Metrics Installer VM ⓘ

Name

| Metrics_1 |

Description

| This is an example description. |

IP Address

| 00:1a:4a:16:01:02 |

MAC Address

| 00:1a:4a:16:01:02 |

❯ Advanced Options

| Next | Back | Cancel |

Red Hat Virtualization

Edit Metrics Store

Edit VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1 Edit VMs

    Metrics Installer VM

    Openshift VM

2 Edit Hosts

3 Review

Edit Hosts ⍰

Select at least one host and/or engine to deploy on.

Engine

	Engine Name
☑	Engine 1

Hosts ⍰

☑	Status	Host Name ↕	Cluster ↕	Data Center ↕
☑	▲	Host_1	Cluster 1	Data Center 1
☑	▲	Host_2	Cluster 2	Data Center 2
☑	▼	Host_3	Cluster 3	Data Center 3

Next   Back   Cancel

Dashboard

Comp

Netw

Storag

Admi

Event

Metri

Edit Metrics Store

Edit VM and environment information to install and configure the metrics store for RHV to collect logs and metrics data.

1 **Edit VMs**

    Metrics Installer VM

    Openshift VM

2 **Edit Hosts**

3 **Review**

Review

Virtual Machines

Metrics Installer VM

Openshift VM

MAC Address

00-14-22-01-23-45

IP Address

255.255.255.0

Engine

Engine_1

Hosts

Host_1

Host_2

Host_3

Collectd and Rsyslog

✓ Up to date

[Save] [Back] Cancel

Red Hat Virtualization

- Dashboard
- Compute
- Network
- Storage
- Administration
- Events
- Metrics

✓ Edits saved successfully. ✕

| Search | 🔍 | | View Kibana Dashboard ⧉ | Edit | ⋮ |

Virtual Machine	MAC Address	IP Address	Host	Engine	Collectd and Rsyslog
Metrics Installer VM	00-114-22-01-25-45	255.255.255.0	Host_1	Engine_1	Up to date
Openshift VM	00-114-22-01-25-45	255.255.255.0	Host_1	Engine_1	Up to date

Dashboard

Compute

Network

Storage

Administration

Events

Metrics

Metrics > **Metrics**

ℹ️ Collectd and Rsyslog updates are available. Click the Update button to update to the latest versions. ✕

Search 🔍

View Kibana Dashboard ⧉   Edit   ⋮

Update

Virtual Machine	MAC Address	IP Address	Host	Engine	Collectd and Rsyslog
Metrics Installer VM	00-114-22-01-25-45	255.255.255.0	Host_1	Engine_1	⚠️ Update available
Openshift VM	00-114-22-01-25-45	255.255.255.0	Host_1	Engine_1	⚠️ Update available

Update Collectd and Rsyslog

Update Hosts

Select at least one host and/or engine to update.

Engine

	Engine Name
☑	Engine 1

Hosts ⊘

☑	Status	Host Name ↕	Cluster ↕	Data Center ↕
☑	▲	Host_1	Cluster 1	Data Center 1
☑	▲	Host_2	Cluster 2	Data Center 2
☑	▼	Host_3	Cluster 3	Data Center 3

[Next] [Back] Cancel

Update Collectd and Rsyslog

1 Update Hosts

2 Review

Review

Engine

Engine_1

Host

Host_1

Host_2

Host_3

Collectd and Rsyslog

⚠ Update available

Update   Back   Cancel

Red Hat Virtualization

✓ Collectd and Rsyslog updated sucessfully ✕

| Search | | View Kibana Dashboard ⧉ Edit ⋮ |

Virtual Machine	MAC Address	IP Address	Host	Engine	Collectd and Rsyslog
Metrics Installer VM	00-114-22-01-25-45	255.255.255.0	Host_1	Engine_1	Up to date
Openshift VM	00-114-22-01-25-45	255.255.255.0	Host_1	Engine_1	Up to date

Navigation sidebar:
- Dashboard
- Compute
- Network
- Storage
- Administration
- Events
- Metrics

Mertrics Store Down

The Metrics Store is currently down. Please check back in a little bit.

Refresh