

FortiSIEM - Nutanix AHV Installation Guide

Version 5.3.0

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FortiSIEM 5.3.0 Nutanix AHV Installation Guide

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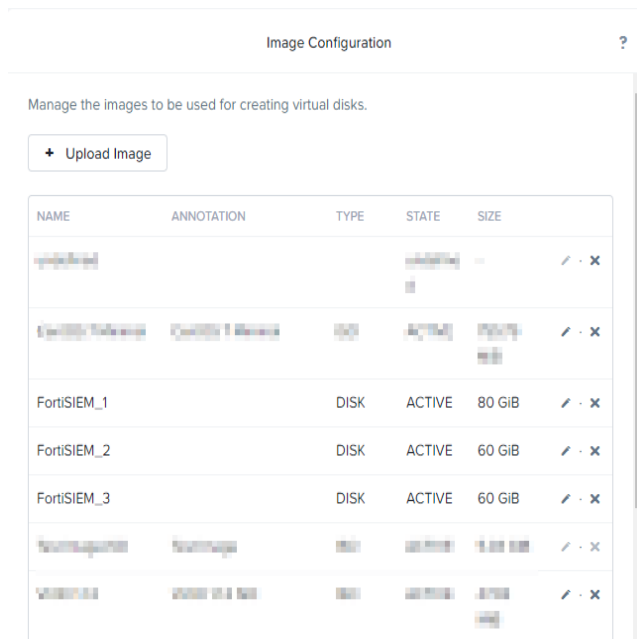
Change Log

Date	Change Description
04/08/2019	Initial version of FortiSIEM Nutanix-AHV Installation Guide.
11/20/2019	Release of FortiSIEM Nutanix-AHV Installation Guide for 5.2.6.
03/30/2020	Release of FortiSIEM Nutanix-AHV Installation Guide for 5.3.0.

Installing FortiSIEM in Nutanix AHV

This document provides instructions to install FortiSIEM on Nutanix AHV.

1. Obtain the FortiSIEM license and the KVM image from Fortinet.
2. Untar the FortiSIEM KVM file to obtain three `qcow2` (FortiSIEM, `svn`, and `cmdb`).
3. Log in to Nutanix Prism.
4. Navigate to **Image Configuration**. Click **Upload Image** to upload the three `qcow2`.



The following illustrations demonstrate configuring and saving the three FortiSIEM `qcow2` to the `SelfStorageContainer` container. Click **Save** to create each image.

Create Image

Name

Annotation

Image Type

Storage Container

Image Source
 From URL

Upload a file FortiSIEM

Create Image

Name

Annotation

Image Type

Storage Container

Image Source
 From URL

Upload a file svn

Create Image


Name

Annotation

Image Type

Storage Container

Image Source
 From URL

Upload a file  cmdb

5. Create a New VM and include the three disks imported in the previous step. If you login locally, then create a 4th disk for the same VM, as in the following illustration.

Update VM ? ×

General Configuration

Name

Description

Timezone
 Local ▾

Use this VM as an agent VM

Compute Details

VCPU(S)

Number Of Cores Per Vcpu

Update VM ? x

Memory

16 GIB

Disks + Add New Disk

BOOT	DEVICE	TYPE	ADDRESS	PARAMETERS	
<input type="radio"/>	CD-ROM		ide.0	SIZE=0.27GiB; CONTAIN...	▲ · · x
<input type="radio"/>	DISK		sata.0	SIZE=80GiB; CONTAINER...	· · x
<input type="radio"/>	DISK		sata.1	SIZE=60GiB; CONTAINER...	· · x
<input type="radio"/>	DISK		sata.2	SIZE=60GiB; CONTAINER...	· · x
<input type="radio"/>	DISK		sata.3	SIZE=100GiB; CONTAIN...	· · x

Volume Groups

Close Save

Add Disk ? x

Type

DISK

Operation

Allocate on Storage Container

Bus Type

SATA

Storage Container

Raw_Storage

Size (GiB)

100

Index

Next Available

Cancel Add

The 'Add Disk' dialog box contains the following fields and options:

- Type: DISK
- Operation: Clone from Image Service
- Bus Type: SATA
- Image: FortiSIEM_1 (selected from a list including FortiSIEM_1, FortiSIEM_2, and FortiSIEM_3)
- Index: Next Available

Buttons: Cancel, Add

6. Add the Network interface and click **Save**.

The 'Update VM' dialog box contains the following sections and options:

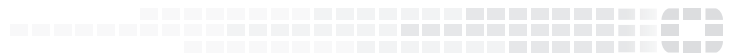
- + Add Volume Group
- Network Adapters (NIC): + Add New NIC
- VM Host Affinity: You haven't pinned the VM to any hosts yet. + Set Affinity
- Enable Flash Mode

Buttons: Close, Save

7. Start your VM and continue with the license registration and initial setup process inside FortiSIEM VM.



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