

FortiSIEM — Nutanix AHV Installation Guide

FORTINET DOCUMENT LIBRARY

<http://docs.fortinet.com>

FORTINET VIDEO GUIDE

<http://video.fortinet.com>

FORTINET BLOG

<https://blog.fortinet.com>

CUSTOMER SERVICE & SUPPORT

<https://support.fortinet.com>

FORTINET TRAINING & CERTIFICATION PROGRAM

<https://www.fortinet.com/support-and-training/training.html>

NSE INSTITUTE

<https://training.fortinet.com>

FORTIGUARD CENTER

<https://fortiguard.com/>

END USER LICENSE AGREEMENT

<http://www.fortinet.com/doc/legal/EULA.pdf>

FEEDBACK

Email: techdocs@fortinet.com



04/08/2019

FortiSIEM —Nutanix-AHV Installation Guide

TABLE OF CONTENTS



Change Log	4
Installing FortiSIEM in Nutanix AHV	5

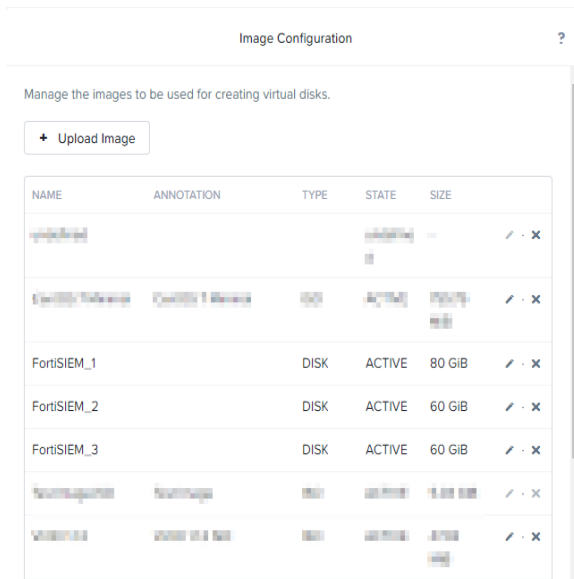
Change Log

Date	Change Description
04/08/2019	Initial version of FortiSIEM Nutanix-AHV Installation Guide.

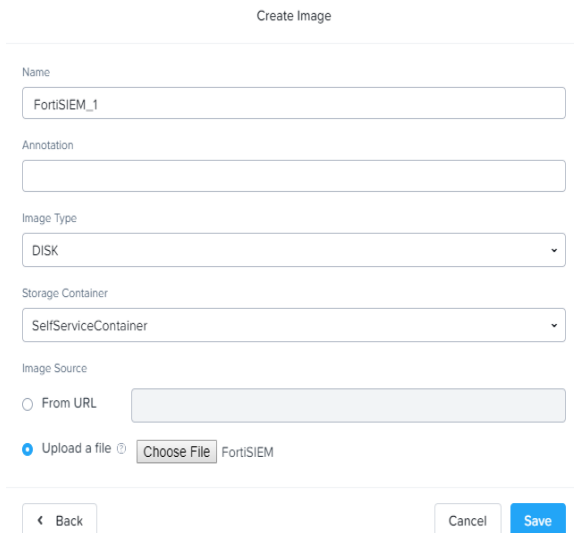
Installing FortiSIEM in Nutanix AHV

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 qcow files (FortiSIEM, svn, and cmdb).
3. Login to Nutanix Prism.
4. Navigate to **Image Configuration**. Click **Upload Image** to upload the three qcow files.



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




Create Image

Name
FortiSIEM_2

Annotation

Image Type
DISK

Storage Container
SelfServiceContainer

Image Source
 From URL
 Upload a file  Choose File `svn`

[← Back](#) [Cancel](#) [Save](#)


Create Image

Name
FortiSIEM_3

Annotation

Image Type
DISK

Storage Container
SelfServiceContainer

Image Source
 From URL
 Upload a file  Choose File `cmdb`

[← Back](#) [Cancel](#) [Save](#)

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 ? x

General Configuration

Name
FortiSIEM

Description
Optional

Timezone
(UTC - 05:00) America/Toronto Local v

Use this VM as an agent VM

Compute Details

VCPU(S)
8

Number Of Cores Per Vcpu
1

Close Save

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... ▲ · ✕
<input type="radio"/>	DISK	sata.0	SIZE=80GiB; CONTAINER... ✕
<input type="radio"/>	DISK	sata.1	SIZE=60GiB; CONTAINER... ✕
<input type="radio"/>	DISK	sata.2	SIZE=60GiB; CONTAINER... ✕
<input type="radio"/>	DISK	sata.3	SIZE=100GiB; CONTAIN... ✕

Volume Groups

Close Save

The image displays two screenshots of the 'Add Disk' dialog box in Nutanix AHV. The top screenshot shows the 'Allocate on Storage Container' operation, and the bottom screenshot shows the 'Clone from Image Service' operation with 'FortiSIEM_1' selected in the image list.

Top Screenshot: Add Disk (Allocate on Storage Container)

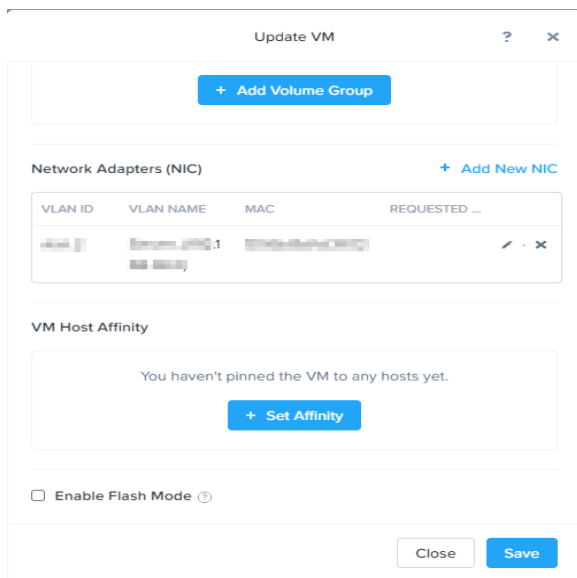
- Type: DISK
- Operation: Allocate on Storage Container
- Bus Type: SATA
- Storage Container: Raw_Storage
- Size (GiB): 100
- Index: Next Available
- Buttons: Cancel, Add

Bottom Screenshot: Add Disk (Clone from Image Service)

- Type: DISK
- Operation: Clone from Image Service
- Bus Type: SATA
- Image: FortiSIEM_1 (selected), FortiSIEM_2, FortiSIEM_3
- Index: Next Available
- Buttons: Cancel, Add

Please note that changing the size of an image is not allowed.

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



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