

# FortiSIEM - Nutanix AHV Installation Guide

Version 5.2.6

**FORTINET DOCUMENT LIBRARY**

<https://docs.fortinet.com>

**FORTINET VIDEO GUIDE**

<https://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**

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

**FEEDBACK**

Email: [techdoc@fortinet.com](mailto:techdoc@fortinet.com)



11/20/2019

FortiSIEM 5.2.6 Nutanix AHV Installation Guide

# TABLE OF CONTENTS

<b>Change Log</b> .....	<b>4</b>
<b>Installing FortiSIEM in Nutanix AHV</b> .....	<b>5</b>

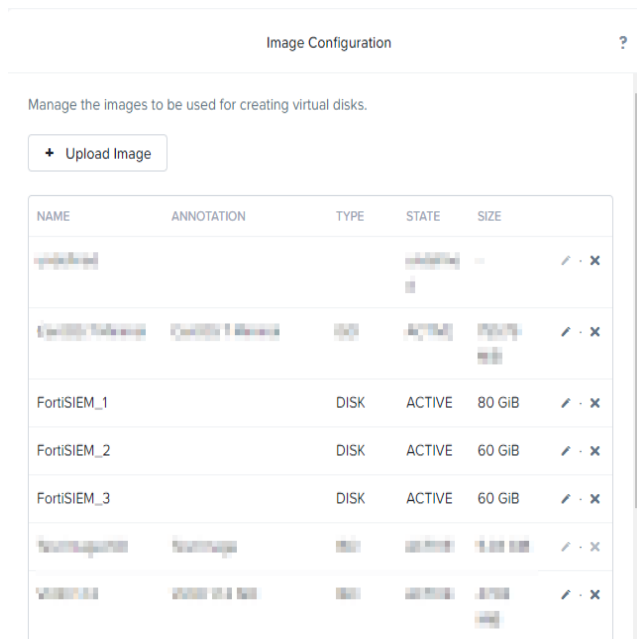
# Change Log

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.

# 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...	▲ · ✎ · ✕
<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

Add Disk ? X

Type

DISK

Operation

Allocate on Storage Container

Bus Type

SATA

Storage Container

Raw\_Storage

Size (GiB)

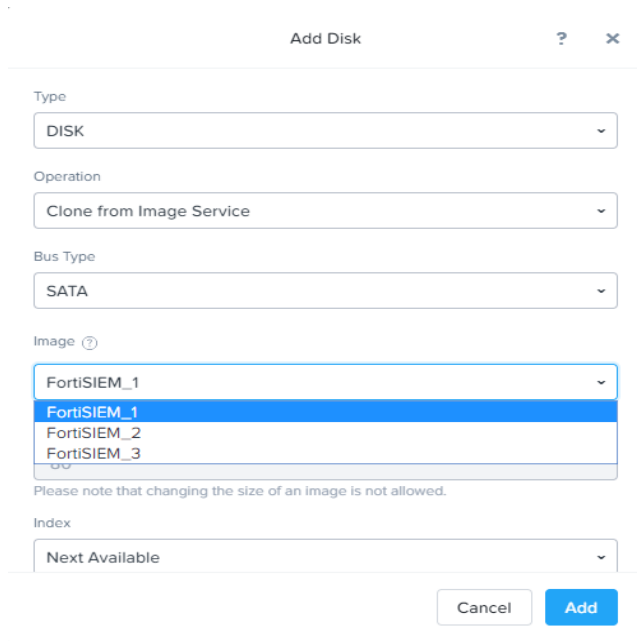
100

Index

Next Available

Cancel Add





Add Disk

Type  
DISK

Operation  
Clone from Image Service

Bus Type  
SATA

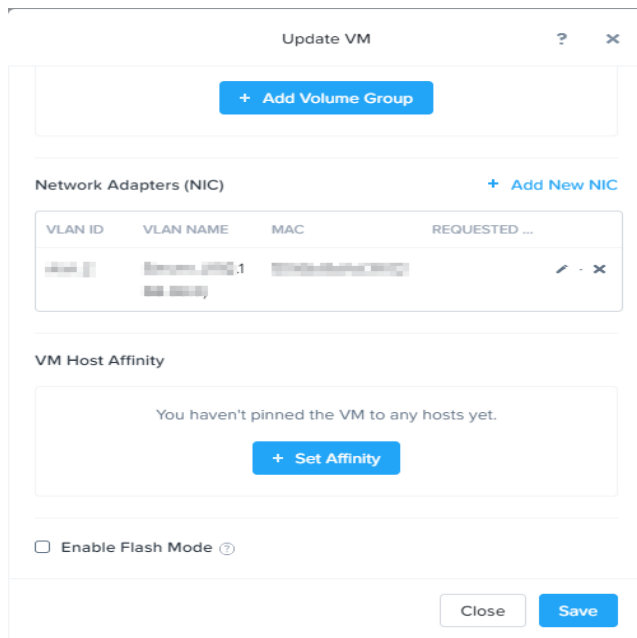
Image ⓘ  
FortiSIEM\_1  
FortiSIEM\_1  
FortiSIEM\_2  
FortiSIEM\_3

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

Index  
Next Available

Cancel Add

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



Update VM

+ Add Volume Group

Network Adapters (NIC) + Add New NIC

VLAN ID	VLAN NAME	MAC	REQUESTED ...

VM Host Affinity

You haven't pinned the VM to any hosts yet.

+ Set Affinity

Enable Flash Mode ⓘ

Close Save

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



**FORTINET®**



Copyright© (Undefined variable: FortinetVariables.Copyright Year) Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, FortiCare® and FortiGuard®, and certain other marks are registered trademarks of Fortinet, Inc., in the U.S. and other jurisdictions, and other Fortinet names herein may also be registered and/or common law trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance and other metrics contained herein were attained in internal lab tests under ideal conditions, and actual performance and other results may vary. Network variables, different network environments and other conditions may affect performance results. Nothing herein represents any binding commitment by Fortinet, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding written contract, signed by Fortinet's General Counsel, with a purchaser that expressly warrants that the identified product will perform according to certain expressly-identified performance metrics and, in such event, only the specific performance metrics expressly identified in such binding written contract shall be binding on Fortinet. For absolute clarity, any such warranty will be limited to performance in the same ideal conditions as in Fortinet's internal lab tests. In no event does Fortinet make any commitment related to future deliverables, features or development, and circumstances may change such that any forward-looking statements herein are not accurate. Fortinet disclaims in full any covenants, representations, and guarantees pursuant hereto, whether express or implied. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable.