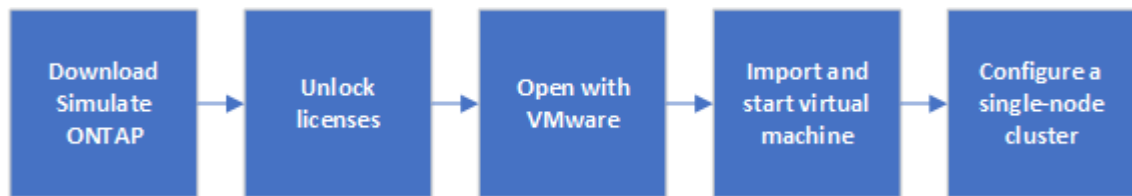


# Simulate ONTAP 9.16.1

## Quick Start Guide

### Preparing the environment

Use this guide to download, install, and configure Simulate ONTAP 9.16.1 on a Windows VMware Workstation Pro or Macintosh VMware Fusion machine. This guide includes how to configure a single node using ONTAP System Manager. Refer to the [Simulate ONTAP 9.16.1 Installation and Setup](#) guide for additional options.



### VT feature for Windows workstations

To install Simulate ONTAP on a Windows system, you must enable the VT feature. The VT can be referred to as Vanderpool Technology, Virtualization Technology, or Virtual Machine Extensions. Find the VT setting under a Security or CPU screen in the BIOS.

### Download

1. Log in to the NetApp Support Site at <https://mysupport.netapp.com/>.
2. Go to the **Tools** section.
3. Search for and select **Simulate ONTAP** to open the Download page.
4. Download **Simulate ONTAP 9.16.1 for VMware Workstation, VMware Player, and VMware Fusion**.

5. Save the \*.ova file to the applicable location:

If you are downloading to...	Then...
A Windows system	Save the file to the C:\Virtual Machines folder.
A Mac system	Save the file to the download folder.

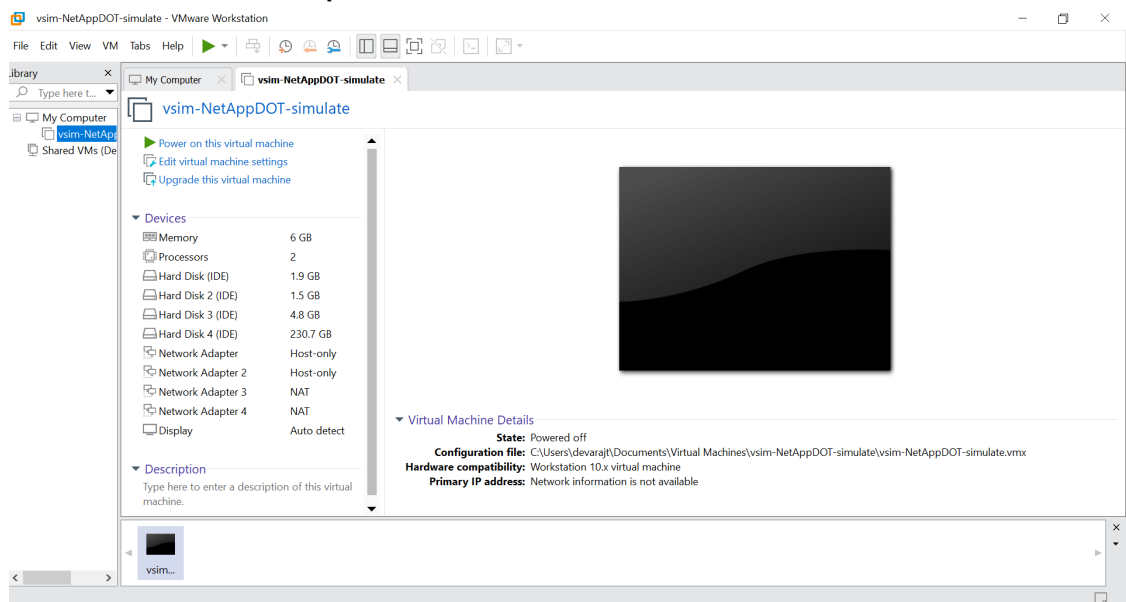
6. Click **CMode\_Licenses** to get the list of ONTAP licenses that you need to unlock certain ONTAP features.

## Using Simulate ONTAP

Start and configure a single node using Simulate ONTAP, VMware, and System Manager.

### Simulate ONTAP on VMware Workstation Pro

1. Click **Start > All Programs > VMware > VMware Workstation**.
2. In the **VMware Workstation** window, click **File > Open**.
3. In the **Open** window, select the \*.ova file you previously downloaded and click **Open**.
4. In the **Import Virtual Machine** window, provide a name and local storage path for the new virtual machine, and then click **Import**.



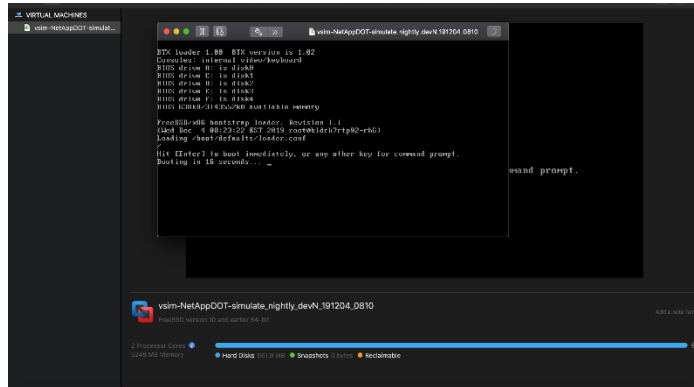
5. In the **virtual machine tab**, click **Power on this virtual machine**.
6. After a few minutes you receive a message to log in to System Manager to complete cluster setup. This message includes an IP address. Copy this **IP address** and paste it into your browser address bar to open System Manager.
7. Ignore the message indicating that the partner node is not found.
8. Configure the single node cluster in System Manager. Follow the on screen prompts. For more information, see the [System Manager documentation](#).

### Simulate ONTAP on VMware Fusion

1. On the desktop, click **Applications**.
2. In the Applications window, click **VMware Fusion**.
3. Click **File > Import**.

4. In the **Choose an Existing Virtual Machine** window, choose the **.ova** file you previously downloaded and click **Continue**.
5. Provide a name for the new virtual machine in the **Save As** text box and then click **Save**.
6. In the Finished window, click **Finish** to start the virtual machine.

The added Simulate ONTAP virtual appears in the Virtual Machine Library.



7. Select **Window > Virtual Machine Library**.
8. Select a Simulate ONTAP virtual machine from the **Virtual Machine Library**.
9. Click **Start up**.
10. After a few minutes you receive a message to log in to System Manager to complete cluster setup. This message includes an IP address. Copy this **IP address** and paste it into your browser address bar to open System Manager.
11. Ignore the message indicating that the partner node is not found.
12. Configure the single node cluster in System Manager. Follow the on screen prompts. For more information, see the [System Manager documentation](#).

## Evaluating ONTAP

Explore ONTAP using Simulate ONTAP and the [ONTAP documentation center](#).

## Where to find additional information

- [Simulate ONTAP support page](#)
- [ONTAP documentation center](#)
- [System Manager documentation](#)
- [VMware Workstation software](#)
- [VMware Workstation documentation](#)
- [VMware Fusion software](#)
- [VMware Fusion documentation](#)