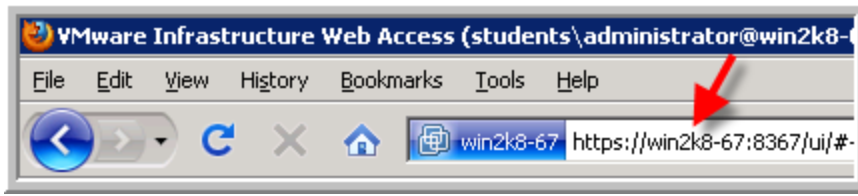


CentOS Installation

1. Login to the VMware Web Access page



2. Select your Virtual Machine from the left side of the window
3. Power on Virtual Machine
4. Click on Console tab
5. Click anywhere inside the console tab to get the VMWare Console
6. Press **I** to install CentOS 7
7. Click [Continue] on the Language Selection screen. Default is set to US English.
8. On the installation Summary:

LOCALIZATION:

- Click on DATE & TIME
 - i. change the time to AMERICAS / Chicago.
 - ii. Adjust time and date if needed.
 - iii. Click Done
- Leave the Keyboard settings to default value of "English (US)"
- Leave The Language Support to default value of "English (United States)"

SECURITY:

- Click on SECURITY POLICY
 - i. Change "Apply Security Policy" to OFF.
 - ii. click Done.

SOFTWARE:

- For INSTALLATION SOURCE, leave the value to default of "Local Media"
- Click on SOFTWARE SELECTION
 - i. Under "Base Environment"
 - Select GNOME Desktop
 - ii. Under "Add-Ons for Selected Environment", select the following:
 - GNOME Applications
 - Legacy X Window System Compatibility

- Compatibility Libraries
 - Development Tools
- iii. Click Done

SYSTEM:

- Leave the “Installation Destination” to “Automatic Partitioning Selected”
 - Leave the “KDUMP” to its default value of “Kdump is enabled”
 - Click on “NETWORK AND HOSTNAME”
 - i. Provide the hostname from the build sheet. For example, I am using CentOS-VM-6731
 - ii. Click “Configure” to assign IP
 - Leave settings to Default under GENERAL tab
 - Leave settings to Default under ETHERNET tab
 - Leave settings to Default under 802.1x Settings
 - Leave settings to Default under DCB settings
 - Click IPv4 Settings
 - a. Change METHOD to Manual
 - b. Under Addresses, click ADD and add the following:
 - i. IP Address: YourIPAddress From Buildsheet
 - ii. Netmask: 255.255.0.0
 - iii. Gateway: 192.168.0.1
 - c. Click Save
 - iii. Click “Configure” again to disable IPv6.
 - Click IPv6 TAB
 - a. Change METHOD to Ignore
 - b. Click Save
 - iv. Turn ON Ethernet (ens32). Be sure it has assign you the correct IP
 - v. Click Done
 - Click on “Begin Installation”
 - After installation is done, Change root password. For our class, we will be using abc123. Press Done TWICE.
 - Leave the default settings of USER CREATION to “No user will be created”
 - Click “Finish Configuration”
 - Click “Reboot”
9. Once the server is rebooted, perform the following to get to CentOS Gnome screen.
- Press 1 → to go to License Information
 - Then press 2 → to select “I accept the license agreement”
 - Then press c → to accept the licensing term and continue

10.

A graphical login screen appears. You can login as root from there or simply close it down and move to the next step.

Congratulations! Your CentOS OS is now installed.

Very Important:

Take a snapshot of this Virtual Machine. In case anything goes wrong in future steps, saving the snapshots means we can revert VM Machine to this snapshot.

How to take a snapshot?

[Click here to go to the document.](#)