



NetSpeed VM Installation and Usage Guidelines

Customer Document

NetSpeed VM Installation and Usage Guidelines

About This Document

This document describes the guidelines for installation of Virtual Machine for running NocStudio executable on Windows machine.

Audience

This document is intended for users of NetSpeed's NocStudio Software

Customer Support

For technical support about this product, please contact support@netspeedsystems.com

For general information about NetSpeed products refer to: www.netspeedsystems.com

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1 Virtual Machine for using NocStudio Software

Using a VM helps in running the NocStudio software independent of OS used in customer site.

Here are the steps for Installing the tools needed to run NocStudio software

1.1 Download the VM Player and install.

VM Player can be used as free software for non-commercial use. For commercial use, Please follow the directions as stated on VMware website.

Please note that NetSpeed Systems does not license this product. This has to be obtained from the VMWare site.

To download the installation executable – Please visit the link below:

https://my.vmware.com/web/vmware/free#desktop_end_user_computing/vmware_player/6_0

Figure 1: Download VM Player



Download the executable for Windows and run the installation. You should see that the installation succeeded before you go further.

Figure 2: Install VM Player



1.2 Download NetSpeed Release tar ball

Download the NetSpeed release tarball and the documents directory.

1.3 Download VM image

Download the Virtual Machine image which is created by NetSpeed. It's a compressed image and hence needs to be decompressed before loading up in the VM Player.

The file is named : NetSpeed - CentOS 64-bit.7z

1.4 Download and Install 7-Zip tool

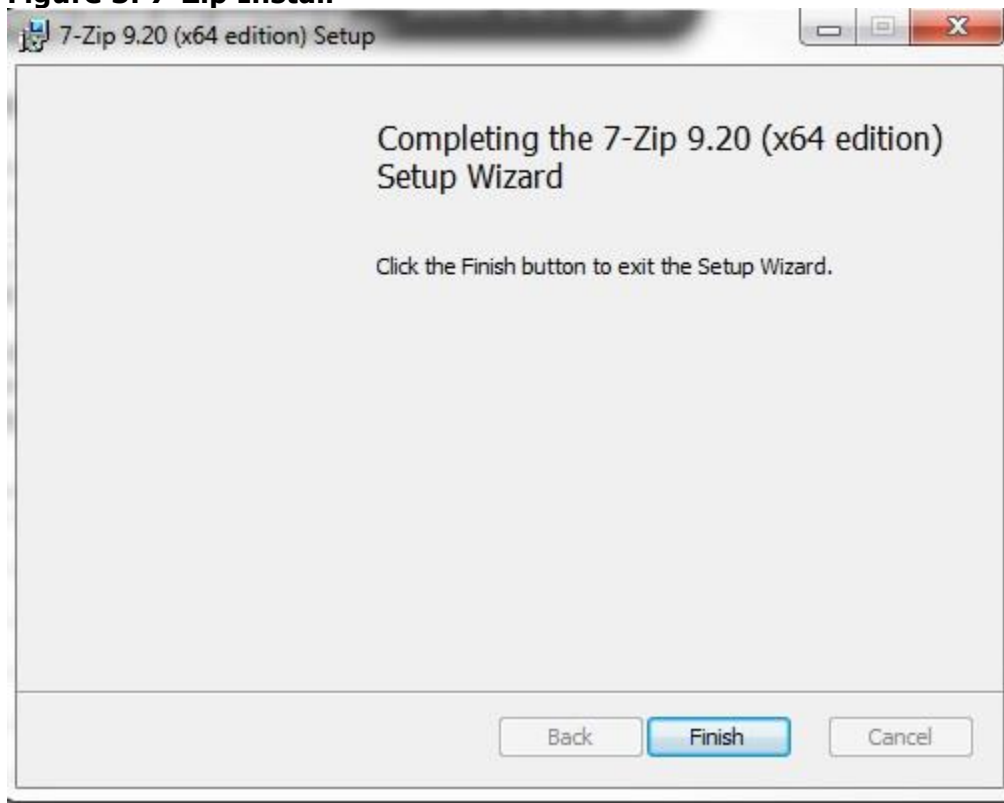
7-Zip is an open source software. Please check the license information by visiting <http://www.7-zip.org/>

Please note that NetSpeed Systems does not license this product. This has to be obtained from the 7-Zip site.

Download the installation executable by visiting <http://www.7-zip.org/download.html>

Please make sure that the installation succeeds before you go further.

Figure 3: 7-Zip Install



1.5 Extract the VM Image

Use the 7-Zip tool to extract the contents of the downloaded VM Image (**NetSpeed - CentOS 64-bit.7z**). You should see a folder named "NetSpeed – CentOS 64-bit" created after that.

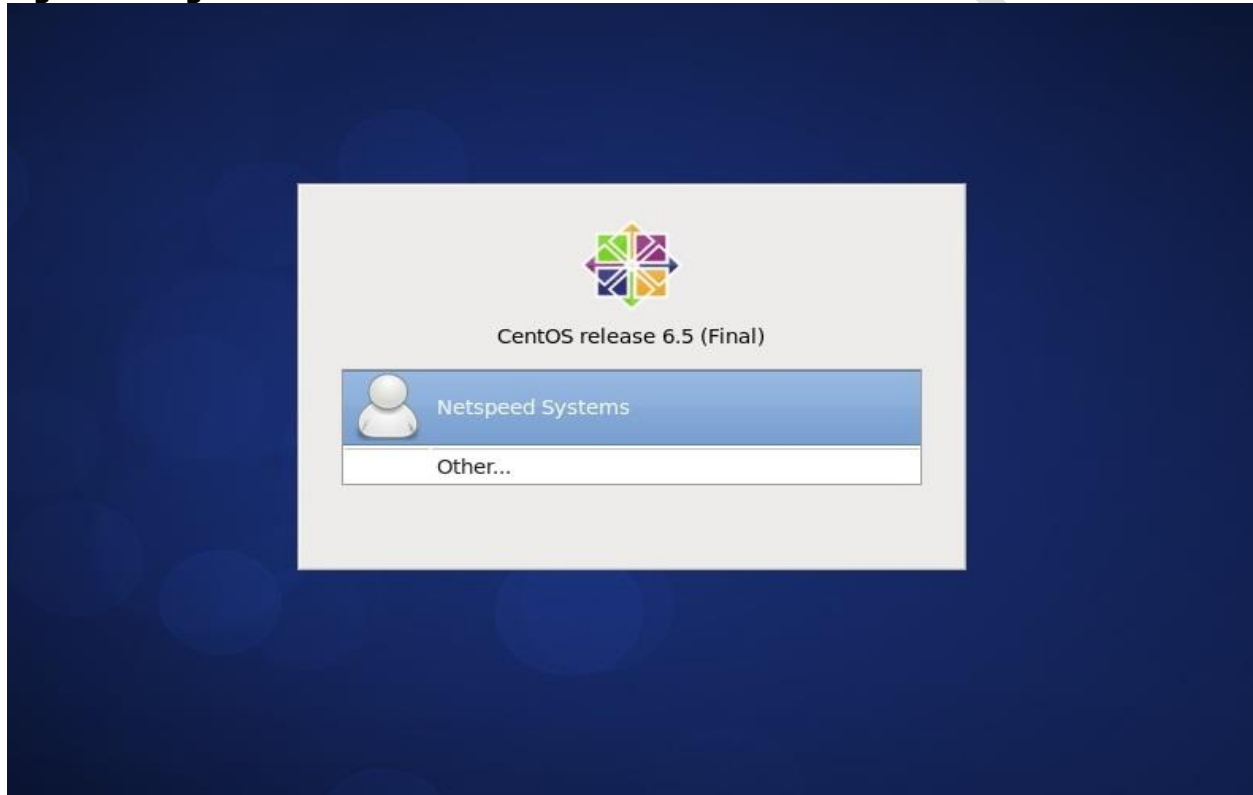
1.6 Untar the release tarball and locate the NocStudio executable

Untar the release tarball using "tar -xvf release.tar". You will see a directory created and the NocStudio executable will be located in the bin folder (bin/NocStudio-GUI)

1.7 Create a Virtual Machine

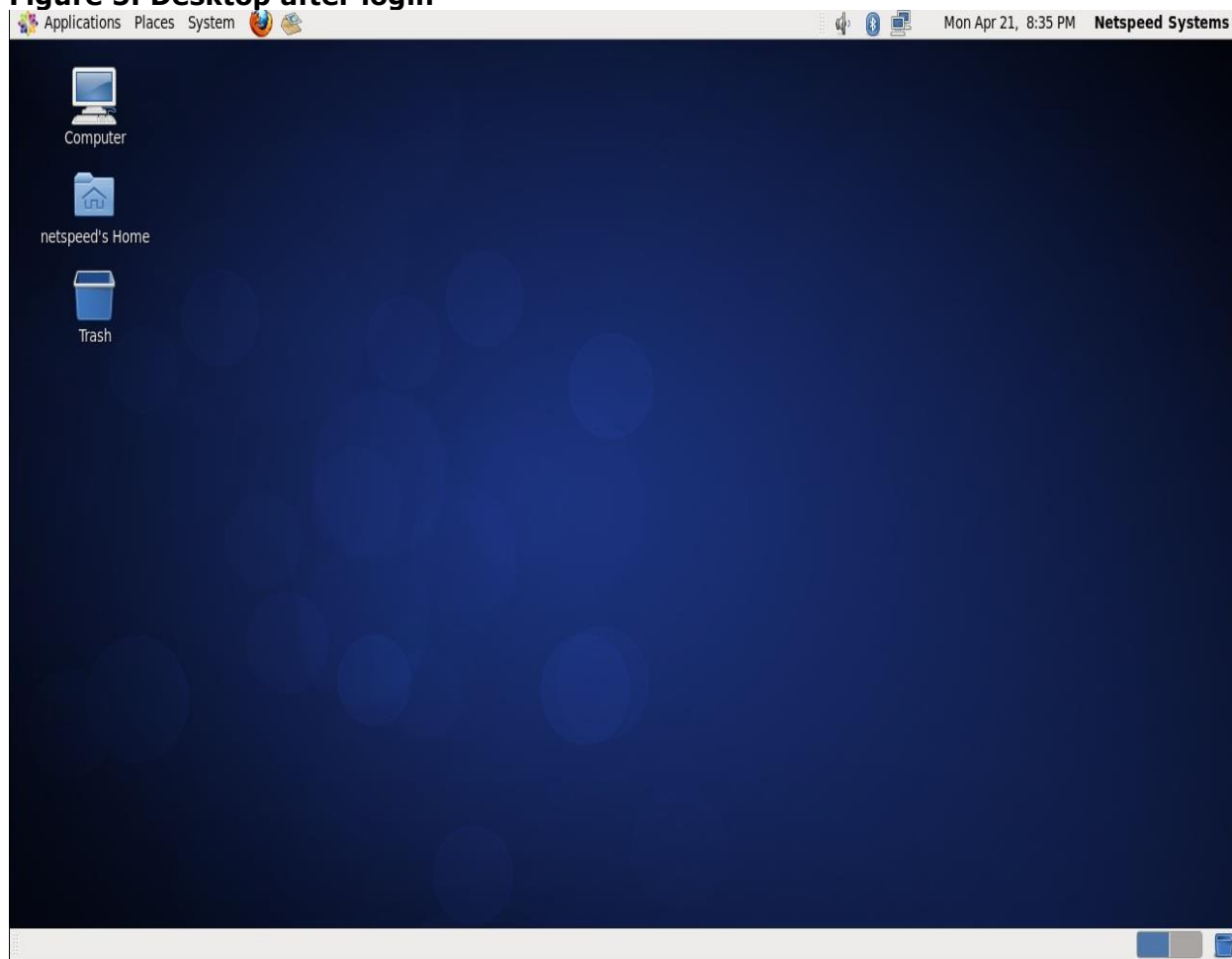
Open the VM Player application which was installed in step 1.1 and select “**Open a Virtual Machine**” link in the window. When prompted for the vm file (*.vmx), locate the extracted folder in step 1.5 above and choose “NetSpeed – CentOS 64-bit.vmx” file. Doing so will load the OS. Follow the instructions for the power up of the Virtual Machine.

Figure 4: Login Screen



When the above login screen shows up, Please click on user **Netspeed Systems** and enter the password: **netspeed** to login into the virtual machine.

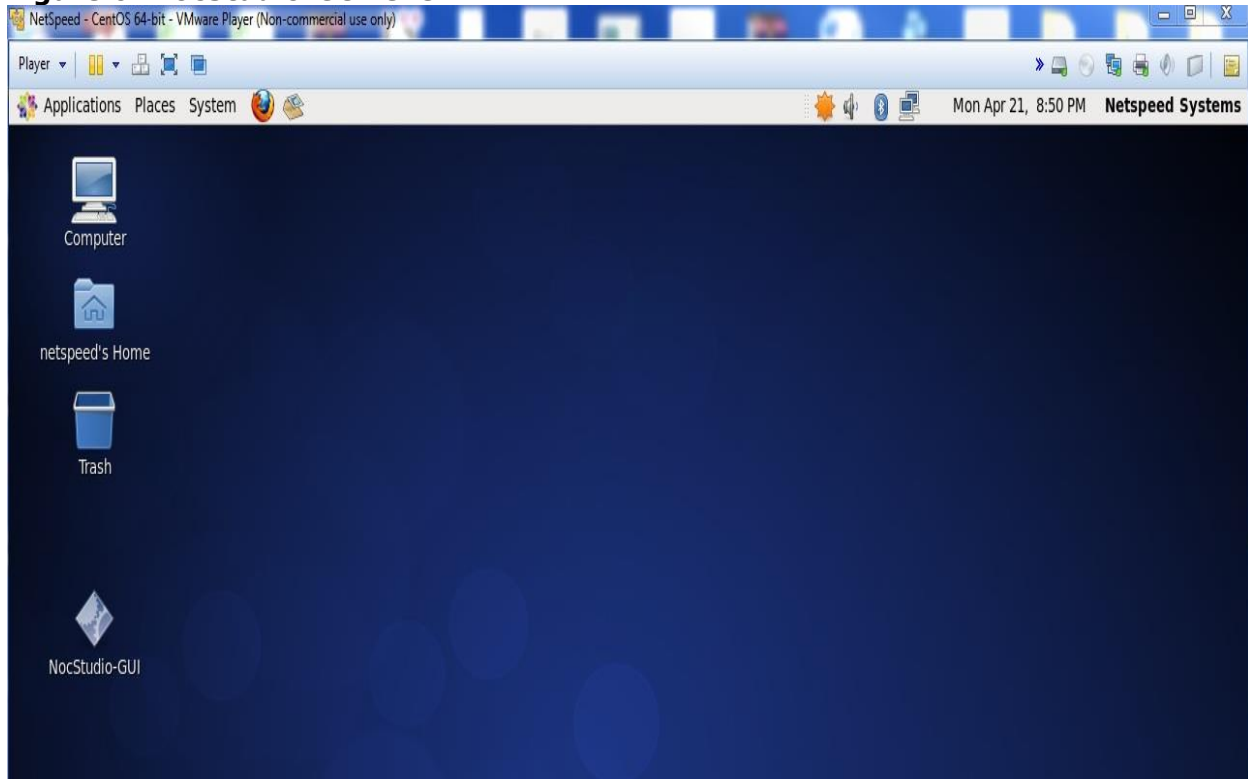
You should see a screen as shown in Figure 5: Desktop after login if you can successfully login.

Figure 5: Desktop after login

1.8 Copy NocStudio executable into the VM

Locate the NocStudio-GUI executable and copy it over to the machine where the VM Player is being run. Drag and drop the executable above into the VM window.

Figure 6: NocStudio-GUI exe in VM



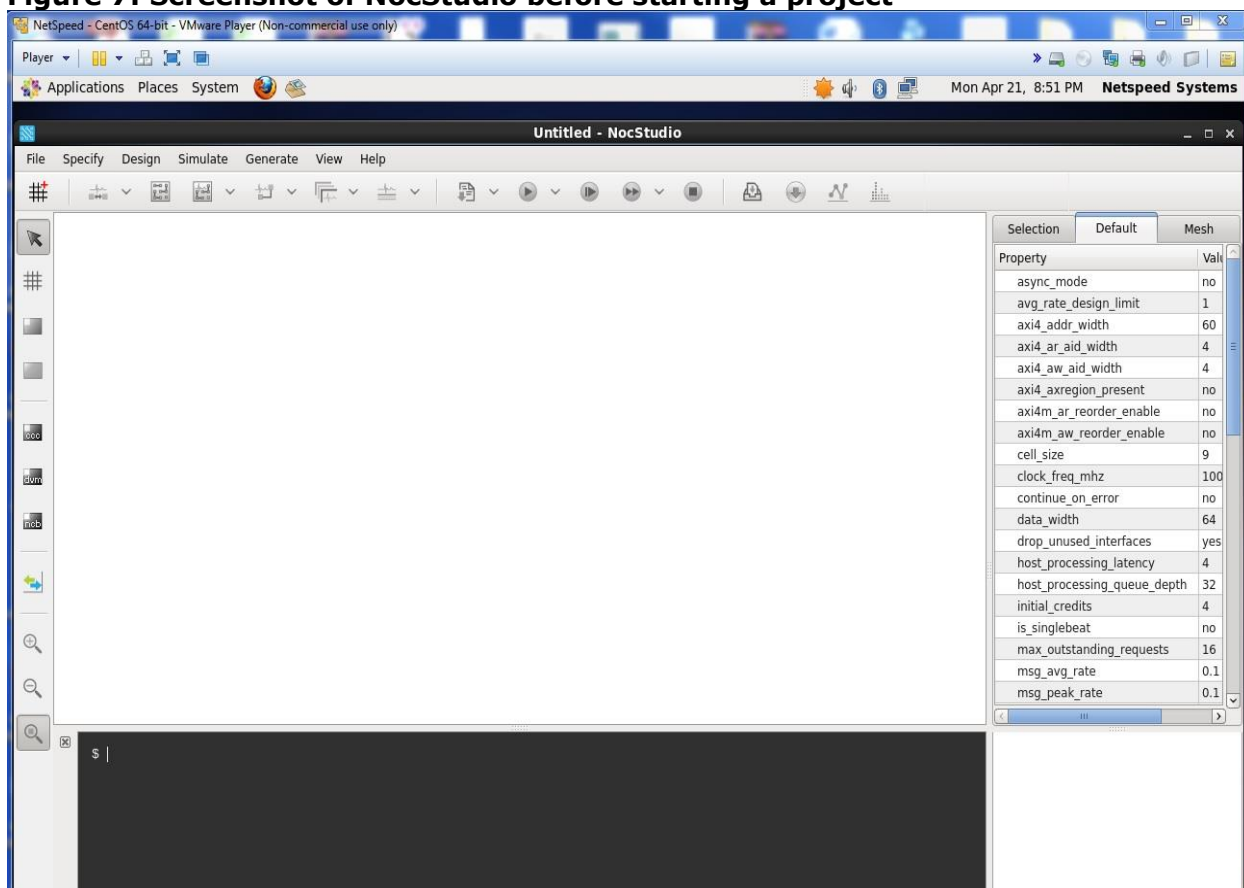
1.9 Start NocStudio program

Double click on the NocStudio-GUI executable to view the GUI and start using it.

You should see a NocStudio Screen as show in Figure 7: Screenshot of NocStudio before starting a project

Use the NocStudio User Manual for further information about commands and usage of NocStudio.

Figure 7: Screenshot of NocStudio before starting a project



Document Changes/Revisions

Documentation Changes include additions, deletions, and modifications made to this document. This section identifies the changes made in each release of the document.

Document Revision A

Update 1. Initial draft.

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2670 Seely Ave
Building 11
San Jose, CA 95134
(408) 914-6962
www.netspeedsystems.com