

## TETCOS Software Shipment - NetSim v12.0 Upgrade (IIT Patna)

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Download information & installation steps for NetSim Standard v12 are given below. Please acknowledge receipt of this email.

To contact us for technical queries please go to <https://tetcos.freshdesk.com/support/home>. This page also contains NetSim FAQ/Knowledgebase

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Minimum system requirements:

OS: 32 / 64 Bit, Win 8, or Win 10

i3 processor (or above) with 4 GB RAM (Min)

Monitor: Resolution -1024\*768 min to 1920\*1028 max. Optimal Scale and Layout Setting - 100%

Please note the following when you are doing the upgrade

a) Saved config files of v11.1 cannot be directly opened in v12. Users can continue to use v11.1 and complete their simulations before moving to v12 (or) they can email us the config files and we will upgrade them to v12

b) If users have made changes to the underlying source code in NetSim Standard version, then we recommend they complete their project in v11.1 itself. The same codes may not work with v12, and similar changes will have to make to the v12 code

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1. Backup all files related to NetSim such as config files, metrics files etc. It is recommended you install NetSim v12 in a fresh PC which doesn't have a previous version of NetSim installed, and retain a running version of v11.1 till all simulations are ported to v12

2. FTP URL: <https://tetcos.com/download.html>

a. User Name: tetcos1

b. Password: Za9n2km7

3. In NetSim license server folder (which you already have) download, copy and paste the attached license files. Double click to run the rlm.exe inside this folder, and you would see a command prompt screen. Keep this running. This completes the set-up and running of the license server. Note that v12 licenses can be used to run v11.1

4. Then from the FTP URL <https://tetcos.com/download.html>, Click and Download **NetSim Standard v12 (32 or 64 bit)**. If you face difficulty in downloading please use a free download manager like FDM <http://www.freownloadmanager.org>, rather than via the browser)

5. Install NetSim Standard v12 and please ensure that all third party softwares are installed. The installation procedure will take a few minutes.

6. Run NetSim, and enter the IP Address of the PC where the license server is running, and this would take you into NetSim. Note that for running NetSim, rlm.exe must be running in the server (license server) system and the server system IP address must be entered correctly. Without running rlm.exe, NetSim won't run.

7. Occasionally some AV software may mark NetSim as malicious or may delete the executable file. We believe it is a false-positive. You may report the same to us and we will

write to the appropriate AV vendor. In accordance with your internal policy, you may turn off the Anti Virus when installing NetSim and please see <https://tetcos.freshdesk.com/support/solutions/articles/14000088585-adding-exceptions-for-netsim-exe-s-in-kaspersky-antivirus>  
<https://tetcos.freshdesk.com/support/solutions/articles/14000089578-how-to-add-exceptions-for-netsim-in-trend-micro-antivirus->  
on how NetSim can be added as an exception.



netsim\_std\_6.lic  
210B



netsim\_std\_2.lic  
211B



netsim\_std\_4.lic  
211B



rlm\_server\_enable\_vm.lic  
190B



netsim\_std\_7.lic  
211B



netsim\_std\_9.lic  
212B



netsim\_std\_1.lic  
210B



netsim\_std\_3.lic  
212B



netsim\_emulator.lic  
213B



netsim\_std\_5.lic  
210B



netsim\_std\_8.lic  
211B