Network Simulation Tool for Project 25: Inter-RF Subsystem Interface (ISSI) GUI Installation Guide for Windows

September 30, 2011
GUI version 1.0.0

Windows GUI

Obtain the ISSI Network Simulator tool setup package available at http://www.nist.gov/itl/antd/emntg/ps_p25_tool.cfm.

Install the GUI by using one of the following two methods:

1. Using the '**Add or Remove Programs**' from the Windows control panel window:

In this window, select '**Add New Programs**'.

Next, select '**CD or Floppy**' and follow the instructions. When prompted for the installation program, select the setup package.

2. Double clicking the setup package:

Follow the instructions of the setup package. **Note: Replace version 0.9.7 with current version being installed.**

ISSI Network Simulation Tool v0.9.7 Setup
License Agreement
Please review the license terms before installing ISSI Network Simulation Tool v0.9.7.
Press Page Down to see the rest of the agreement.
This software was developed at the National Institute of Standards and Technology by employees of the Federal Government in the course of their official duties. Pursuant to title 17 Section 105 of the United States Code this software is not subject to copyright protection and is in the public domain. NIST assumes no responsibility whatsoever for its use by other parties, and makes no guarantees, expressed or implied, about its quality, reliability, or any other characteristic.
If you accept the terms of the agreement, click the check box below. You must accept the agreement to install ISSI Network Simulation Tool v0.9.7. Click Next to continue.
I accept the terms of the License Agreement
< Back
Next >
Cancel

ISSI Network Simulation Tool v0.9.7 Setup
Choose Components
Choose which features of ISSI Network Simulation Tool v0.9.7 you want to install.
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.
Select components to install:
Network Simulation Tool - I
Sample Scenarios
Documentation
Description
Position your mouse over a component to see its description.
Space required: 388.1MB
< Back
Next >
Cancel

Note: You will need to have write permission in the target installation directory to be able to install and run the tool.

ISSI Network Simulation Tool v0.9.7 Setup
Additional Tasks
Which are the additional tasks which must be carried out?
Select additional tasks that setup must carry out during the setup process of ISSI Network Simulation Tool v0.9.7. Click Next to continue.
Additional Icons:
Create a desktop icon
Create a Quick Launch icon
< Back
Next >
Cancel

ISSI Network Simulation Tool v0.9.7 Setup
Confirm Installation
Setup has finished gathering information and is ready to install ISSI Network Simulation Tool v0.9.7.
Setup is ready to install ISSI Network Simulation Tool v0.9.7 on your computer.
If you want to review or change any of your installation settings, click Back. Click Install to start the installation.
Current configuration:
Destination location:
C:\Program Files\ISSI Network Simulation Tool
Start menu folder:
ISSI Network Simulation Tool
Additional Tasks:
Create a desktop icon
Create a Quick Launch icon
< Back
Install
Cancel

During the installation, the package checks the availability of

- an appropriate Java™ [1] [2] Runtime Environment,
- Adobe® Reader® [3]

in the system. If they are not found, then the setup package automatically initiates the installation of the missing software. If you do not accept the installation of the JRE package, then the ISSI Network Simulation Tool package will not be installed (i.e., not complete successfully). The installation of Adobe Reader may be cancelled, although the documentation may not be accessible.

During the JRE installation, follow the instructions provided in the JRE installer:

[1] Java is a registered trademark of Sun Microsystems, Inc. or its subsidiaries in the United States and other countries.

[2] Disclaimer: Any mention of commercial products is for information only; it does not imply recommendation or endorsement by the NIST.

[3] Adobe and Reader are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

When this installation is over, the following screen will be shown:

and the setup of the **ISSI Network Simulation Tool** will continue.

Similarly, the installation of Adobe Reader will be launched if needed:

Adobe Reader X (10.0.1) - Setup
Installing Adobe Reader X (10.0.1)
The program features you selected are being installed.
Status:
InstallShield
Cancel

Adobe Reader X (10.0.1) - Setup
Installing Adobe Reader X (10.0.1)
The program features you selected are being installed.
Status:
Optimizing performance ...
Completed 48% of process
InstallShield

When this installation is over, the following screen will be shown:

and the setup of the **ISSI Network Simulation Tool** will continue.

- When the installation is finished, the **NS2-Viz2.jar** file is located in **C:\Program Files\ISSI Network Simulation Tool** (or the target installation directory, if you changed this setting during the installation)**,** and the example scenario project files are located in **C:\Program Files\ISSI Network Simulation Tool\scenarios**.

Additionally, a desktop shortcut to the tool has been created (if during the installation you did not uncheck its creation),

and an entry in the '**Programs**' menu called '**ISSI Network Simulation Tool**' contains a link to the application, a link to the tool's website and an uninstall icon.

To run the Graphical User Interface (GUI)

- double click the desktop shortcut,
- open the '**ISSI Network Simulation Tool**' folder in the '**Programs**' menu and select '**ISSI Network Simulation Tool**'