



Certified OpenSTA Testing Professional Sample Material

V-Skills Certifications

A Government of India
&
Government of NCT Delhi Initiative

V-Skills



1. BASIC

- ✓ Minimum System Requirements for Installation
- ✓ Installing HTTP/S Load and OpenSTA
- ✓ Commander Startup Instructions
- ✓ Changing the Repository Path
- ✓ Upgrading
- ✓ Getting Help
- ✓ Feedback

1.1. Minimum System Requirements for Installation

Make sure your PC conforms to the following minimum hardware and software requirements:

Hardware Specifications

- ✓ Pentium 200 processor
- ✓ 80MB RAM
- ✓ 20MB free hard disk space required for installation.

Web Browsers Supported for HTTP/S Recording in Script Modeler

- ✓ Internet Explorer 4
- ✓ Internet Explorer 5
- ✓ Netscape 4.7

Supported Protocols

- ✓ HTTP 1.0 and 1.1
- ✓ HTTPS (SSL)

Software Prerequisites

- ✓ Microsoft Windows 2000 or Microsoft Windows NT 4.0, with at least service pack 5
- ✓ Windows Installer for Windows NT 1.1, instmsi.exe. This is not part of the basic installation of Windows NT 4.0. It can be downloaded from <http://opensta.org/>.
- ✓ An up-to-date HTML Help system, the update may be downloaded from msdn.microsoft.com; search for Microsoft HTML Help.
- ✓ OpenSTA also requires version 2.5, or later, of Microsoft Data Access Components MDAC_Typ.exe. Visit <http://opensta.org/> for download details.

1.2. Installing HTTP/S Load and OpenSTA

- ✓ Close down all applications.
- ✓ Locate the OpenSTA Microsoft Windows Installer Package, .MSI file, and double-click.
- ✓ Or click Start > Run. Click Browse and locate the executable file or type the path and file name, then click OK.
- ✓ After the install preparation is complete, the Welcome window appears.
- ✓ Note: You may need Administrator rights depending on your computer's configuration.
- ✓ Click Next.
- ✓ In the Select Installation Folder window, enter the installation path in the text box.
- ✓ Make sure the location you select for the installation has at least 20MB of free space.

- ✓ Note: This location is the default location for the automatic creation of the Repository when you first run Commander. We recommend you Select a New Repository Path after startup.
- ✓ Follow the on-screen instructions until installation is complete.
- ✓ At the end of the installation procedure you must reboot your computer before running Commander.
- ✓ Note: When your system has restarted the OpenSTA Name Server should be running automatically. This is indicated by the Name Server Configuration Utility , which appears in the Task Bar. The OpenSTA Name Server must be running on the Host computers you use to run a Test.

1.3. Commander Startup Instructions

Commander is the Graphical User Interface that runs within the OpenSTA Architecture and functions as the front end for all Test development activity. It is the program you need to run in order to use HTTP/S Load.

Launch Commander

- ✓ Click Start > Programs > OpenSTA > OpenSTA Commander.
Or,
- ✓ Click Start > Run.
- ✓ Enter the application path and program file:
 \Program Files\OpenSTA\BaseUI\OSCommander.exe
 or click Browse, then locate and double-click the program file.
- ✓ Click OK to launch Commander.

When you startup Commander for the first time an empty Repository is automatically created in the program directory structure.

1.4. Changing the Repository Path

The Repository is used to store all the files that define a Test and Test results, which can use up a lot of hard disk space when you create and run Tests.

The OpenSTA program directory structure is the default location for the creation of the Repository when you first startup Commander.

We recommend changing the location of the Repository if you expect to generate large volumes of Test related files, so that the performance of your PC is not compromised.

Select a New Repository Path

- ✓ In Commander select Tools > Repository Path.
- ✓ In the Browse for folder dialog box, select a new Repository path by moving through the directory structure displayed and choose the location you want.
- ✓ Click OK to create a new Repository.

You can create several Repositories and use them to store different performance test projects.

This procedure creates a new Repository if none exists in the location you choose, or switches the Repository Path to reference an existing Repository.

1.5. Upgrading

You can download the latest version of HTTP/S Load from <http://opensta.org/>.

Before installing new versions of HTTP/S Load you must remove the current version. Then reboot your PC and install HTTP/S Load as previously described.

When you uninstall HTTP/S Load only program files are removed. The Repository is unaffected so your Tests and Test results are available when you startup the new version.

The OpenSTA program directory structure is the default location for the creation of the Repository when you first startup Commander. So, if you install the upgrade in a different location to the previous version, you will need to Select a New Repository Path to locate the Repository and access existing Tests.

Uninstalling HTTP/S Load and OpenSTA

- ✓ Locate the OpenSTA Microsoft Windows Installer Package, .MSI file, and double-click.
- ✓ Or click Start > Run. Click Browse and locate the executable file or type the path and file name, then click OK.
- ✓ After the install preparation is complete, the Welcome window appears.
- ✓ Click Remove OpenSTA.
- ✓ Click Finish to uninstall the current version of OpenSTA.
- ✓ Follow the on-screen instructions until, uninstall is complete.
- ✓ Note: At the end of the uninstall procedure you must reboot your PC before installing an upgrade version of HTTP/S Load.
- ✓ When you uninstall HTTP/S Load only program files are removed. The Repository is unaffected.

1.6. Getting Help

On-line Help

HTTP/S Load incorporates a comprehensive on-line Help system. Click Help in the Menu Bar and select an option from the list.

Web Site Help

HTTP/S Load and OpenSTA are supported by several Web sites which contain a variety of product information. Some of these sites can be accessed through the HTTP/S Load on-line Help system.

<http://opensta.org/>: Includes a variety of useful information and downloads, including the software, source code, documentation, HTTP/S Testing, Getting Started Guide and demonstration Web site for product training.

Download and work through the HTTP/S Testing, Getting Started Guide tutorial in combination with the demo Web site to learn basic functionality of HTTP/S Load.

<http://opensta.com/>: Includes information on how OpenSTA can help you in relation to your specific business circumstances. It provides details on Consultancy, Training and Support services relating to OpenSTA HTTP/S Load software. It also includes FAQs, mailing lists, contact details and product news.

<http://cyrano.com/>: OpenSTA support, consultancy and training services, are available through CYRANO.

Technical Support

Technical support is available from CYRANO Technical Support Department if you have a valid support license. For details on purchasing a support license contact <http://opensta.com/>.

Technical Support:	France: support-fr@cyrano.com USA, Canada & South America: support-us@cyrano.com UK: support-uk@cyrano.com
Telephone:	France: +33 (0) 1 56 33 40 00 USA: +1 (978) 499 3629, Toll Free: +1 (800) 714-4900 UK: +44 (0) 1274 761024