

# README for the HP Neoview Transporter Java Client



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## Checking Version Compatibility

Before installing the client product, check the compatibility of the product with the Neoview platform.

Neoview Release of the Client Product	Client Product Name	Compatible Versions of the Neoview Platform
2.4.1	HP Neoview Transporter Java Client	Neoview Release 2.4 Service Pack 1
2.4	HP Neoview Transporter Java Client	Neoview Release 2.4 and later versions
2.3.2	HP Neoview Transporter Java Client	Neoview Release 2.3 Service Pack 2
2.3	HP Neoview Transporter Java Client	Neoview Release 2.3

To avoid client product and Neoview platform version incompatibility, see the *HP Neoview Transporter User Guide* at <http://www.hp.com/go/neoviewdocs>.

## Getting the Version of an Installed Client Product

If you already have the client product installed on your workstation, follow these steps:

- For supported UNIX-based platforms, use the command: `jtrans.sh -version`
- For Windows systems, use the command: `jtrans.bat -version`

## Installation for Neoview Release 2.4 Service Pack 1

These installation instructions apply to Neoview Release 2.4 Service Pack 1 and subsequent updates of the product until otherwise indicated by a replacement README.



**NOTE:** These instructions do not necessarily apply to updates earlier than the client update number shown on the title page of this document.

As of Neoview Release 2.4, the Transporter API components are included in the Transporter installation.

- Installation Requirements
- Installation Instructions

## Installation Requirements

Before the Transporter Java Client is installed, be sure that the following are valid and present in the environment.

- A Java platform certified compliant with Java Platform Specification, Standard Edition 5, Update 12 or later. HP recommends Version 6, Update 6 or later.
- ActiveMQ Java Messaging Services 4.1.1 (required for JMS Trickle Feed support)
- A minimum of 1GB of RAM

## Installation Instructions



**CAUTION:** The installer does not update a Transporter installation. If you have an existing installation and you reinstall Transporter, you overwrite the files and lose the existing installation. When you supply the installation path to the installer, a warning message is displayed if the installation directory has been used before.



**NOTE:** When you download the Transporter installation file, if you notice that the filename suffix is `.zip` instead of `.jar`, allow the download to complete and then rename the suffix to `.jar`.

### Required Environment Settings For Client Installation

These settings are required for using the installer.

For example, if Java is installed in `/usr/java/jdk1.5.0_09`:

- `export JAVA_HOME=/usr/java/jdk1.5.0_09`
- `export PATH=/usr/java/jdk1.5.0_09/bin:$PATH`
- `export JREHOME=/usr/java/jdk1.5.0_09/jre`

### Installing the Client Using the GUI

You install the Transporter Java client using a GUI that installs and configures the Transporter environment.

- For Windows, double-click the `nvt_java_client_v.v.v.jar` package on your desktop.
- From a supported UNIX-based platform shell, use this command:

```
java -jar nvt_java_client_v.v.v.jar
```

`v.v.v` indicates the major version, minor version, and update number. For example, 2.4.0 corresponds to the initial release of version 2.4.

If you do not have a GUI environment, the installer displays a message asking if you want to proceed with “Installing the Client Using CONSOLE Mode” (page 7).

Use these standard buttons to navigate the installation GUI:

- **Previous** — return to the last screen displayed.
- **Next** — proceed to the following screen and continue installation.
- **Quit** — stop installing Transporter.

**Table 1 GUI Environment Transporter Client Installation**

Screen	Action
1 Welcome	Click <b>Next</b> to continue installation.
2 License Agreement	Read and accept the Transporter license agreement.
3 Installation path	Enter the path to the installation folder in which you want Transporter files to be installed, or click <b>Browse</b> to select from a folder list. You must have write permission for the directory or folder. Otherwise, the installation might fail with an error.
4 Software packs	Using the check boxes, select the software packs you want installed. Packs listed without check boxes are automatically included with those you select.
5 Confirmation	Confirm that the installation path and software packs displayed are correct. If not, you can go back to the previous screens and make corrections.

**Table 1 GUI Environment Transporter Client Installation** *(continued)*

Screen	Action
6 Installation progress	When the installer displays <b>Finish</b> , click <b>Next</b> to continue.
7 Select files to review	Make a selection on this screen to review the Readme file and/or the startup script file when the installation is complete.
8 (optional) Readme file	The Readme file contains any last-minute release specific instructions for Transporter.
9 (optional) Startup script	The startup script creates environment variables for the Transporter environment.
10 Finish	Confirmation messages. Click <b>Done</b> to exit the installation program.

## Installing the Client Using CONSOLE Mode

If you do not have a GUI environment, or if you prefer a console-like installation, you can install Transporter in console mode.

- From a Linux or HP-UX shell, use this command:  

```
java -jar nvt_java_client_v.v.v.jar -console
```

v.v.v indicates the major version, minor version, and update number. For example, 2.4.0 corresponds to the initial release of version 2.4.
- For Windows, you can install Transporter in console mode by typing the same command at the “Command Prompt on a Windows System” (page 8).



**NOTE:** You must ensure that your PATH and Java environment are set up correctly, including the minimum required JVM. For more information, see “Required Environment Settings For Client Installation” (page 6).

**Table 2 Console Environment Transporter Client Installation**

Step	Action/Progress Message
1	Installing Neoview Transporter ...
2 Enter the install location [default directory or folder_name]	Type the name of the directory or folder in which to install Transporter. Press <b>Enter</b> to accept the default name that is displayed. You must have write permission for the directory or folder. Otherwise, the installation might fail with an error.
3	[Starting automated installation ]
4	[Starting to unpack ]
5 Processing software packs	[ Processing package: NVT Java Client <1/5> ] [ Processing package: NVT Control File Editor <2/5> ] [ Processing package: NVT Control File Generator <3/5> ] [ Processing package: Shared Components <4/5> ] [ Processing package: Documents <5/5> ] [ Unpacking finished. ]
6	[ Writing the uninstaller data ...]

**Table 2 Console Environment Transporter Client Installation** *(continued)*

Step	Action/Progress Message
7	[ Automated installation done ].
8	Installation complete !
9	Uninstaller for the product is available at <i>uninstaller_subdirectory</i> of the install location you provided in Step 2.
10	Uninstaller command line options: followed by the Java command and available options to uninstall Transporter.

## Client Directory Structure

Installation creates the environment variable NVTHOME for the default location of the Transporter base directory. The directory specification follows the conventions of your loader platform.

For example,

- Windows – `c:\Program Files\NVTransporter`
- Unix®-type platform – `/usr/nvtransporter` or `/opt/nvtransporter`

These subdirectories are created in the NVTHOME directory:

Directory	Contents
/	License file, Transporter executable scripts, and Readme
/lib	Libraries, java class library. Static and dynamic library for Linux and HP-UX platforms
/inc	Header files (/inc directory not available in Windows)
/conf	Transporter Control File Generator template and framework configuration (properties) files
/mesg	Message catalogs or locale specific properties files (/mesg directory not available in Windows)
/extensions	Client extensions to Transporter – operation extension
/samples/java	Sample Transporter control files and data files. This directory also includes a SAMPLES_README file that explains how to use the sample files
/utils	Utilities – Control File Editor, Control File Generator, password encryption and charset utilities
/Uninstaller	Transporter uninstaller jar file
/contrib	User-contributed Neoview Transporter utilities. These are not supported by HP

## Command Prompt on a Windows System

1. Click **Start → Run**
2. In the **Open** text box, type `cmd.exe`

## Related Product Documentation

For more information about the Neoview Transporter Java client, see the *HP Neoview Transporter User Guide* at <http://www.hp.com/go/neoviewdocs>.



