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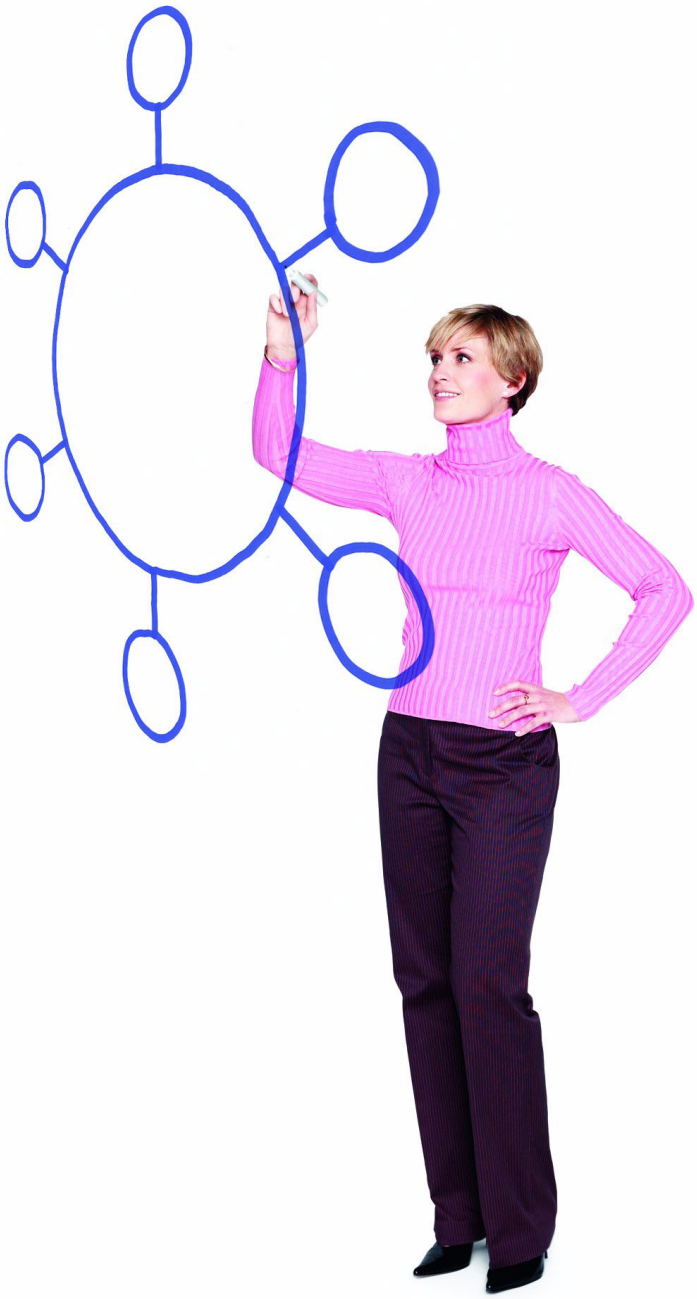
Sterling Commerce
Product Documentation



Connect:Direct® Browser User Interface Version 1.4.07

Release Notes

Sterling Commerce
An IBM Company

Connect:Direct Browser User Interface Version 1.4.07 Release Notes

First Edition

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Connect:Direct Browser User Interface Version 1.4.07 Release Notes

The *Connect:Direct Browser User Interface Version 1.4.07 Release Notes* document supplements Connect:Direct Browser User Interface version 1.4 documentation. Release notes are updated with each release of the product and contain last-minute changes and product requirements, as well as other information pertinent to installing and implementing Connect:Direct Browser User Interface. Read the document in its entirety before installation.

The Connect:Direct Browser User Interface package consists of the distribution media and product publications. The Connect:Direct Browser User Interface application is distributed as follows:

- CD
- File downloaded from the Connect Downloads section of the Sterling Commerce Support on Demand site at www.sterlingcommerce.com
- File downloaded from the Sterling Commerce Electronic Software Distribution (ESD) Portal

  See *Obtaining Connect:Direct Browser User Interface from the ESD Portal* on page 9 for instructions.

Product Requirements

Connect:Direct Browser User Interface requires the following software:

Component or Functionality	Software	Disk Space (min.)
Connect:Direct Browser User Interface	Windows operating system options: ◆ Windows NT Server 4.0 Service Pack 6a or later ◆ Windows 2000 Server Service Pack 2 or later ◆ Windows XP Professional or later ◆ Windows Vista ◆ Java JRE version 1.5 or later. The Java JRE is installed with Connect:Direct Browser User Interface for all Windows platforms.	64 MB
	UNIX operating system options: ◆ HP 9000 series 11.11 or or 11.23 ◆ AIX 5.1 or later ◆ Solaris 8.0 or later ◆ SuSE Linux 8.1 or 8.2 ◆ RedHat Linux Advanced Server 2.1, 3.0, or 4.0 or Red Hat 9 ◆ Java JRE version 1.5 or later. The Java JRE is installed with Connect:Direct Browser User Interface for all UNIX platforms.	64 MB
	Mainframe operating system and Java options: ◆ IBM zSeries (OS/390) ◆ Linux zSeries ◆ Java JRE version 1.5 or later	
Browser	Browser options: ◆ Microsoft Internet Explorer version 6.0 or later ◆ Netscape Navigator version 6.2 or later **Note:** You must enable cookies in your browser to run the Connect:Direct Browser User Interface.	

Component or Functionality	Software	Disk Space (min.)
Secure connections	The following versions of Connect:Direct and Connect:Direct Secure+ Option are required: UNIX OS ◆ Connect:Direct UNIX 3.6.00 or later with latest maintenance ◆ Connect:Direct Secure+ Option UNIX 3.1.00 or later Windows OS ◆ Connect:Direct Windows 4.2.00 ◆ Connect:Direct Secure+ Option Windows 3.2.00 OS/390 OS ◆ Connect:Direct OS/390 4.4.00 or later ◆ Connect:Direct Secure+ Option OS/390 3.1.00 HP NonStop OS ◆ Connect:Direct HP NonStop 3.4.01 or later ◆ Connect:Direct HP NonStop Secure+ Option 3.0.00 or later	

The Connect:Direct Browser User Interface does not require a license key.

Features and Enhancements

Connect:Direct Browser User Interface version 1.4.07 has the following enhancements:

Feature	Description
1.4.07	Support for Windows Vista.
	Upgraded Jetty servlet container to 6.1.5 to support z/OS-based installations.
	Upgraded the JRE (1.5.12) shipped with Connect:Direct Browser which removes several security vulnerabilities.
	Submit DSN, ALT.NODE, and Type fields added to Select Statistics Detail page.
	Upgraded internal Connect:Direct JAI library which requires Connect:Direct Browser to run with Java Runtime Environment 1.5 or greater.
1.4.06	Upgraded installer to install JRE 1.5.
1.4.03	Updated JRE to support new United States Daylight Saving Time rules for 2007.
1.4.02	Improved quality of the Chinese Connect:Direct Browser User Interface translation.
	Adds support for Java JRE version 1.4.02.
1.4.00	Support for Connect:Direct HP NonStop version 3.4.

Feature	Description
1.4.00 cont.	Support for netmap node entry import and export.
	The Jetty server Web server is installed with the product and is automatically configured, eliminating the need to use a third-party Web server.
	An enhanced user interface makes better use of the screen area and simplifies navigation between functions.
	Support for secure connections through Java Secure Socket Extension (JSSE) between Connect:Direct Browser User Interface servlet and the Connect:Direct server.

Special Considerations

Connect:Direct Browser User Interface version 1.4.07 has the following special considerations:

- If you are using Microsoft Internet Explorer version 6.0, perform this procedure to avoid page display errors:
  a. Launch Microsoft Internet Explorer.
  b. Select **Tools>Internet Options**. The **Internet Options** dialog box is displayed.
  c. Click **Advanced**. The advanced settings are displayed.
  d. Disable **Show friendly HTTP error messages**.
  e. Click **OK**.
- Occasionally, when importing a Process, you receive the following error:

```
HTTP ERROR: 500 Internal Server Error
```

If you click **Refresh**, you receive another error:

```
Error Response Message Invalid request. Verify the parameters entered and try to
import the process again it should import successfully.
```

To resolve this problem, reimport the Process.

Installation Notes

Before you install Connect:Direct Browser User Interface, read all the information in this section and follow the guidelines.

- Review these release notes for last-minute product information and installation tasks.
- Verify that you have the current updates for Connect:Direct Browser User Interface. Access current update information, including instructions for applying updates containing product

fixes and enhancements, from the Connect product support Web site at www.sterlingcommerce.com. See *Getting Support for Sterling Commerce Products* on page 12 for instructions.

Obtaining Connect:Direct Browser User Interface from the ESD Portal

These instructions contain procedures for downloading and extracting the Connect:Direct Browser User Interface version 1.4.07 release, including documentation. The file you download from the Electronic Software Distribution (ESD) Portal is named CDBrowser1407.zip.

These instructions assume that you download the CDBrowser1407.zip file to a computer running the Windows operating system (OS) and transfer it to the system where you will install it, unless the Windows OS is the target system.

To download and extract the CDBrowser1407.zip file:

1. Log in to the ESD Portal using the instructions in *Access the ESD Portal* in your Order Confirmation e-mail from Sterling Commerce. The Download Area is displayed.
2. Find Connect:Direct Browser User Interface version 1.4.07 and click **Download**.
3. In the **File Download** dialog box, click **Save**.
4. When the **Save As** dialog box opens, specify the location to save the file, or save the file to your desktop.

   Note: If Internet Explorer adds a number in brackets to the name of the downloaded file (for example, CDBrowser[1]407.zip), rename the file on the Windows system before you transfer it in binary mode to the system where it will be installed.

5. If the Windows OS is not the target system for the CDBrowser1407.zip file, transfer the CDBrowser1407.zip to the system where you will install it.

   Caution: Upload the CDBrowser1407.zip file to the target system in **binary** mode.

6. Extract the CDBrowser1407.exe file from CDBrowser1407.zip file.
7. Refer to *Installation Instructions* on page 9 to install Connect:Direct Browser User Interface.

Installation Instructions

Depending on your operating system, use one of the following procedures to install Connect:Direct Browser User Interface.

Installing Connect:Direct Browser on a Windows System

You must have administrative authority to install Connect:Direct Browser User Interface as a service. To install Connect:Direct Browser User Interface on a Windows OS:

1. If your Services application is running, close it.
2. Navigate to the directory where you extracted the Connect:Direct Browser User Interface application. If you are installing the product from CD, the application is on the CD's root directory.
3. Open the Windows directory.
4. Launch **CDBrowserInstall.exe**.
5. Select the language and click **OK** to start the installation.
6. Read the introductory information and click **Next**.
7. Specify the installation directory or accept the default and click **Next**.
8. Specify a port for both secure and unsecure connections or accept the defaults and click **Next**.
9. Review the installation details. If you need to change any installation options, click **Previous**. To proceed with the installation, click **Install**. When the installation is complete, the Installation Complete screen is displayed.
10. Click **Done**.
11. Refer to Chapter 2, *Starting Connect:Direct Browser User Interface* in the *Connect:Direct Browser User Interface System Administration Guide* for instructions on starting the Browser Interface.

Installing Connect:Direct Browser User Interface in a UNIX, Linux zSeries, or OS/390-z/OS System

To install Connect:Direct Browser User Interface on the AIX, HP-UX, Solaris, Linux Intel, Linux zSeries, and OS/390 or z/OS operating systems:

1. Navigate to the directory where you extracted the Connect:Direct Browser User Interface application. If you are installing the product from CD, the application is on the CD's root directory.
2. Open the directory associated with your platform. Use the following table as a guide:

Platform	Directory
IBM System p5	AIX
HP 9000 Series	HP-UX
HP Itanium	HP-Itanium
Linux	Linux
Linux zSeries	Java
OS/390 zSeries	Java

Platform	Directory
Solaris	SolarisSPARC
Solaris Intel	SolarisINTEL

3. Depending on your environment, start the installation using one of the following options:
   - On the AIX, HP-UX, Solaris, or Linux Intel operating systems, type one of the following commands and press **Enter** to start installing Connect:Direct Browser User Interface and the JRE:
     - To run the installation program in the command line interface, type:

       ```
       sh CDBrowserInstall.bin -i console
       ```

     - To run the installation program in the graphical user interface (GUI), type:

       ```
       sh CDBrowserInstall.bin -i gui
       ```

       The GUI option is available only in an X Windows environment.

   - On the Linux zSeries or OS/390-z/OS operating systems, type the following command and press **Enter**:

     ```
     java -jar CDBrowserInstall.jar -i console
     ```

     Note: The Java installation assumes that the JRE is already installed.

4. When you are prompted to Choose Locale, select the language or accept the default and click **OK** to start the installation.
5. Specify the installation directory or accept the default and press **Enter**.
6. Specify a port for nonsecure connections or accept the defaults and press **Enter**.
7. Specify a port for secure connections or accept the defaults and press **Enter**.
8. Review the installation details. If you need to change any installation options, press **Ctrl** and **c** and restart the installation. Press **Enter** to complete the installation. When the installation is complete, the command prompt is displayed.
9. Refer to Chapter 2, *Starting Connect:Direct Browser User Interface* in the *Connect:Direct Browser User Interface System Administration Guide* for instructions on starting the Browser Interface.

Maintenance Updates

For a list of maintenance issues resolved for Connect:Direct Browser User Interface version 1.4.07, see *Connect:Direct Browser User Interface Version 1.4.07 Maintenance Updates*, which is available from the Documentation Library link on the Support On Demand Web site at www.sterlingcommerce.com.

Known Restrictions

Connect:Direct Browser User Interface has the following known restrictions:

- You cannot create a secure connection to Connect:Direct UNIX using JSSE running on Linux zSeries. Connect:Direct Secure+ Option UNIX version 3.1 is required for secure JSSE connections; however, version 3.1 of Connect:Direct Secure+ Option UNIX is not supported on the Linux zSeries operating system.
- Connect:Direct Browser User Interface is not supported on Compaq Tru64 operating system.

Documentation and Help Updates

The Connect:Direct Browser User Interface version 1.4 documentation requires no last-minute updates.

Getting Support for Sterling Commerce Products

Sterling Commerce provides intuitive technical products and superior Help and documentation to enable you to work independently. However, if you have a technical question regarding a Sterling Commerce product, use the Sterling Commerce Customer Support Web site, Support On Demand.

The Sterling Commerce Customer Support Web site at www.sterlingcommerce.com is the doorway to Web support, information, and tools. This Web site contains several informative links, including a solutions database, an issue tracking system, fix information, documentation, workshop information, contact information, sunset and retirement schedules, and ordering information. Refer to the *Customer Support Reference Guide* on the Sterling Commerce Customer Support Web site for information on getting support for Sterling Commerce products.

You need a Support On Demand user name and password for access to the information and services provided on the Sterling Commerce Customer Support Web site.

To obtain a Support On Demand user name and password:

1. Open your Web browser and go to http://www.sterlingcommerce.com to display the Sterling Commerce Web site main page.
2. Highlight **Customer Support** and click **Support On Demand** to display the Login page.
3. Click the link under **New to the Site**?
4. Read the Legal Agreement and click **Agree**.

5. Type the information required to register and click **Submit**.

   Your Support On Demand user name and password will be sent to you in an e-mail.

Connect:Direct Browser User Interface Help

To use Connect:Direct Browser User Interface Help, from the **Help** menu, select **Help Topics**.

On a Connect:Direct Browser User Interface Help page, highlighted and underlined words have associated Help information. Move your cursor over these words to display a pop-up window with Help text. Click an underlined term to jump to the glossary for additional information, such as a list of codes.

The box on the left of the Help page displays three tabs. The **Contents** tab displays a Help tree structure. Click the book symbol to expand the structure, then click any topic title to move to that Help topic.

You can also use the **Index** tab to find specific topics or use the Search tab to search for a specific word or text string in the Help.

Connect:Direct Browser User Interface Documentation

The Connect:Direct Browser User Interface documentation, including supplemental documentation, is available on the product media. You can view or download documentation from the Sterling Commerce Support On Demand Web site at www.sterlingcommerce.com. You need a Support On Demand user name and password. See *Getting Support for Sterling Commerce Products* on page 12 for instructions on obtaining your user name and password.

Access to PDF files requires the latest version of Adobe Acrobat Reader, which you can download at www.adobe.com.

- *Connect:Direct Browser Browser User Interface Administration Guide*
- *Connect:Direct Browser Browser User Interface Configuration Guide*
- *Connect:Direct Browser Browser User Interface User's Guide*
- *Connect:Direct Browser Browser User Interface Help*

Maintenance updates are available only on the Sterling Commerce Support On Demand Web site. The following release notes are available in hard copy and in HTML format on the Support on Demand Web site:

- *Connect:Direct Browser User Interface Version 1.4.07 Release Notes*

Information on Connect:Direct Processes is available from the Connect:Direct Processes Web site at http://www.sterlingcommerce.com/documentation/processes/processhome.html.