IBM Sterling Connect:Enterprise Command Line Client Version 1.3.00

Release Notes

This edition applies to the 1.3 Version of IBM® Sterling Connect:Enterprise® Command Line Client and to all subsequent releases and modifications until otherwise indicated in new editions.

Before using this information and the product it supports, read the information in *Notices* on page 9.

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The *IBM Sterling Connect:Enterprise Command Line Client Release Notes* document supplements IBM® Sterling Connect:Enterprise® Command Line Client version 1.3 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 Sterling Connect:Enterprise Command Line Client. Read the document in its entirety before installation.

Product Requirements

Sterling Connect:Enterprise Command Line Client has the following hardware and software requirements:

Component or Functionality	Hardware	Software	RAM (min.)	Disk Space (min.)
Sterling Connect:Enterprise Command Line Client	TCP/IP Support	Microsoft Windows operating system options: ◆ Microsoft Windows 7 and XP SP2	7 MB	1 MB
	TCP/IP Support	UNIX operating system options: ◆ Solaris 9 and 10 ◆ AIX 6.1 and 7.1 ◆ HP-UX 11.23, 11.31 ◆ Red Hat Enterprise Linux 5.0 and 6.0 ◆ SuSe Linux SLES 10 and 11	7 MB	6 MB

Features and Enhancements

Sterling Connect:Enterprise Command Line Client version 1.3.00 has the following features and enhancements.

Version	Feature or Enhancement
1.3.00	Upgraded the java Java Runtime Environment (JRE) shipped with Sterling Connect:Enterprise Command Line Client to version 1.6 .
	Replaced the SSH toolkit shipped with Sterling Connect:Enterprise Command Line Client.
	Removed asset protection from Sterling Connect:Enterprise Command Line Client.

Special Considerations

The Sterling Connect:Enterprise Command Line Client application has the following special considerations.

Component / Functionality	Special Consideration
Installation	The UNIX installation process no longer checks for disk space.
Firewall Requirements	Sterling Connect:Enterprise Command Line Client uses the Secure Sockets Layer (SSL) protocol to encrypt information during secure FTP connections. The encryption prevents proxy account firewalls and stateful-inspection firewalls from inspecting the data exchanged during the connection.
	Before you can use the secure FTP feature of Sterling Connect:Enterprise Command Line Client, your client-side firewall must be configured to allow access without inspection. To configure the firewall, use one of the following options:
	◆ Normal packet filtering
	◆ Static Network Address Translation (Static NAT)
	Note: The server-side firewall must also be configured by the server system administrator for secure FTP by using one of the following options:
	◆ Position the Connect:Enterprise server host platform in front of the server-side firewall
	◆ Permit a tunnel through the firewall (tunneling) for FTP traffic to the Connect:Enterprise server
	◆ Configure a Static NAT entry for the Connect:Enterprise host platform

Component / Functionality	Special Consideration
FTP Transfer Requirements	FTP transfers occur using either normal or passive transfer mode. In normal FTP transfer mode, the client creates a data socket and informs the server where the socket is located. The server then establishes a socket connection to the client. In passive FTP transfer mode, the client asks the server to create a data socket and the server informs the client where the socket is located. The client then establishes a socket connection to the server.

	If your firewall requires passive FTP transfer mode support, you can enable this feature by issuing the passive command, as shown in the following sample:
	`#ceftp`
	`ceftp>passive`
	`ceftp>open hostsrv hostport`

Installation Instructions

Depending on your operating system, use one of the following procedures to install Sterling Connect:Enterprise Command Line Client.

Note: If you are upgrading from an existing version of the Sterling Connect:Enterprise Command Line Client application, the installation wizard installs over any previous version.

Installing the Application on a UNIX OS

To install Sterling Connect:Enterprise Command Line Client on a UNIX OS:

1. Retrieve the files from the archive:

```
CECLC.V13.UNIX.tar
```

The compressed .tar file contains the following files:

File	Description
cesftp_inst	Installation script.
CECLC-Implementation Guide.pdf	PDF file of *IBM Sterling Connect:Enterprise Command Line Client Implementation Guide.*
CECLC.V13.SolarisSPARC.bin	Sun installation file.
CECLC.V13.HP.bin	HP installation file.
CECLC.V13.AIX.bin	AIX installation file.

File	Description
CECLC.V13.Linux.bin	Linux installation file.

2. Review *IBM Sterling Connect:Enterprise Command Line Client Release Notes* for last-minute product information and installation requirements.

3. Follow the instructions in *Installing IBM Sterling Connect:Enterprise Command Line Client* of the *IBM Sterling Connect:Enterprise Command Line Client Implementation Guide*.

Installing the Application on a Microsoft Windows OS

To install Sterling Connect:Enterprise Command Line Client on a Microsoft Windows OS:

1. Retrieve the files from the archive:

   CECLC.V13.Windows.zip

2. Review *IBM Sterling Connect:Enterprise Command Line Client Release Notes* for last-minute product information and installation requirements.

3. Double-click the **IBM Sterling Connect:Enterprise Command Line Client** icon. Setup initializes and presents you with dialog boxes. Choose the responses or accept the defaults as appropriate for your location.

4. If necessary, click **Yes** at the prompt to install JRE or go to step 5. Setup initializes and presents you with dialog boxes. Choose the responses appropriate for your location or accept the defaults to continue the installation.

5. After JRE is installed, the InstallShield wizard for Sterling Connect:Enterprise Command Line Client starts. Setup initializes and presents you with dialog boxes. Choose the responses or accept the defaults as appropriate for your location.

6. Go to *Configuring and Using Sterling Connect:Enterprise Command Line Client with SSH,* in the *IBM Sterling Connect:Enterprise Command Line Client Implementation Guide* and follow the directions to configure the product.

Documentation Updates

This section describes last-minute updates to the Sterling Connect:Enterprise Command Line Client documentation.

✦ For a list of $$ commands available to Sterling Connect:Enterprise Command Line Client version 1.3.00 for SSH SFTP, download the third edition of the *IBM Sterling Connect:Enterprise for UNIX Remote User's Guide*, version 2.2, from the IBM Sterling Customer Support site.

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