



Computer Associates

Welcome to CleverPath™ Reporter Release 4.2.

With any new release of a product, there are changes that occur that should be noted. For that reason, the CA Technical Support team has put together a list of some of the fundamental differences between CleverPath Reporter r4.2 and earlier releases. Below is a quick glance at some of the changes and enhancements available in CleverPath Reporter r4.2.

For more detailed information about CleverPath Reporter r4.2 enhancements, please reference the *Release Summary Guide (L00059-1E)* available on the installation media.

New Uninstall Procedure

Customers should be aware that the CleverPath Reporter r4.2 uninstall process will completely remove all files and directories from the core product directory hierarchy:

C:\Program Files\CA\CleverPath Reporter\...

This could result in the loss of your reporting data if the user created files were not backed up prior to executing the r4.2 uninstall process. Therefore, customers are advised to take complete backups prior to uninstalling a CleverPath Reporter instance that has been previously customized and used for developing new reports.

CA Technical Support recommends that report administrators create a directory outside of the CleverPath Reporter directory hierarchy that will contain all your user-written report and parameter files. This can be easily configured by changing the report and template preferences within the CleverPath Reporter Administrator tool. For more information about configuring your reporting directories please reference FAQ343304 and FAQ342916 available on our Technical Support site <http://SupportConnect.ca.com>.

Linux Support

The CleverPath Reporter Server is now available on Linux operating systems. The full capabilities of CleverPath Reporter Server are now accessible to customers who are using Linux servers in their environment. Please see the file *readme_cleverpath_reporter.html* on the product CD or in the install directory of CleverPath Reporter for details about r4.2 operating system support.

Ingres Support

CleverPath Reporter r4.2 can access an Ingres database using a native client interface in addition to utilizing the ODBC interface on Windows. The native client interface is supported on both the Windows and UNIX platforms. Use of the native client interface requires that the Ingres client software is locally installed on the machine where CleverPath Reporter r4.2 is deployed.

Localization of Reports

CleverPath Reporter r4.2 now lets you produce reports that contain double-byte characters (DBCS), which allows report output to be formatted in languages such as Chinese, Japanese, and Korean. The native data in these languages can be read from the database and output to the report along with text strings.

Mapping Windows Fonts to UNIX Fonts in CleverPath Reporter

When reports are created with the CleverPath Reporter Builder, a very important part of getting a report to look the way you want are the fonts used for textual strings. The fonts represent a certain typeface that should be used on the report output. The various typefaces available have different sizes for each of the characters.

Windows to UNIX Font Mapping

The UNIX version of the CleverPath Reporter Server solves these problems through the use of a font-mapping file called afmmap.txt.

Double-Byte Character Sets

The only difference between multibyte and single-byte font mappings is the presence of a CMap file name for PostScript mapping (i.e. only CID-mapped PostScript fonts are supported for multibyte).

Windows XP Support

The CleverPath Reporter Server is now available on Windows XP. This includes full report scheduling functionality. To enable this support, an internal component named CA Enterprise Communicator (PEC) will be upgraded automatically during the Server install. CA Enterprise Communicator is also now installed during the Builder and Viewer installs. Note, CleverPath Reporter r4.2 also supports Windows XP Service Pack 2.