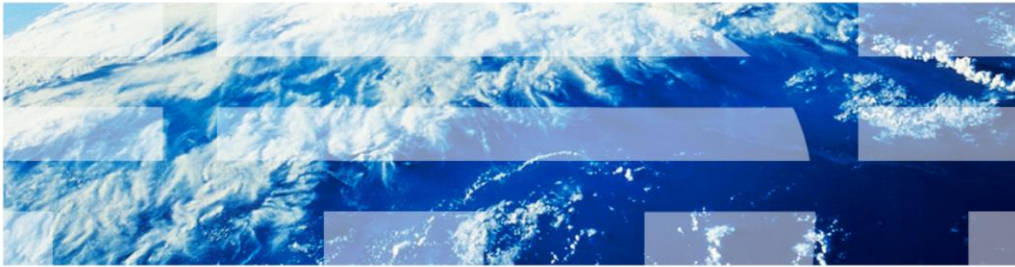


IBM Rational ClearCase and ClearQuest V8.0

Using WebSphere Application Server V8.0 for server components



This presentation provides information about the use of IBM WebSphere Application Server V8.0 with IBM Rational ClearCase and Rational ClearQuest V8.0.

Support for WebSphere Application Server V8.0

- Support introduced in ClearCase and ClearQuest **V8.0.0.1**:
 - WebSphere Application Server V8.0
 - IBM HTTP Server V8.0

- Server components that use WebSphere Application Server:
 - ClearCase Remote Client (CCRC) WAN Server
 - ClearQuest Web Server

Starting in V8.0.0.1, ClearCase and ClearQuest support using V8.0 of the WebSphere components. The specific, supported components are WebSphere Application Server and IBM HTTP Server. The ClearCase Remote Client (CCRC) WAN Server and ClearQuest Web Server can use these WebSphere components.

Installation and upgrade notes

- WebSphere Application Server V8.0 components install separately
- Install WebSphere components before installing or upgrading Rational products
- WebSphere components use IBM Installation Manager
- You cannot use the IBM Installation Manager “rollback feature” after upgrade
 - You must uninstall V8 of the Rational products to downgrade

Starting in V8.0, ClearCase and ClearQuest no longer include the WebSphere Application Server components in their installation packages. You must install and configure these servers separately. The servers must be available before installing CCRC WAN Server and ClearQuest Web Server. Like ClearCase and ClearQuest, WebSphere Application Server V8.0 uses the Eclipse-based IBM Installation Manager technology to manage the installation operations. If you upgrade ClearCase and ClearQuest from the 7.1 release to the 8.0 release, you cannot use the Installation Manager rollback feature. To return to ClearCase and ClearQuest 7.1, you must uninstall version 8.0 and then install version 7.1 separately.

Installation and upgrade overview

- Install WebSphere Application Server V8.0 components
 - Configure the Web Server Plug-in
 - Apply the latest fix packs
- Install or upgrade to ClearCase or ClearQuest V8.0.0.1 or later
 - Define WebSphere Application Server profiles for Rational server components
 - You can create or use existing profiles
- If upgrading from ClearCase and ClearQuest V7.1:
 - Installation Manager uninstalls any WebSphere components from this release

This is a basic overview of the installation and upgrade process for CCRC WAN Server and ClearQuest Web Server when using WebSphere Application Server V8.0. You must install and configure WebSphere Application Server V8.0 and IBM HTTP Server V8.0. The installation of IBM HTTP Server must include the web Server plug-ins feature. It is best to apply the latest fix pack for these components during or after installation. Once this is complete, install or upgrade to V8.0.0.1 or later of ClearCase and ClearQuest. During the installation process, Installation Manager prompts you for WebSphere Application Server profile information for CCRC WAN Server and ClearQuest Web Server. You can create new profiles or use existing profiles. Note that when upgrading from V7.1 of ClearCase and ClearQuest, Installation Manager will uninstall any WebSphere Application Server V6.1 components packed with that version.

References

- IBM Rational ClearCase V8.0.0.1 Release Notes:
<http://www.ibm.com/support/docview.wss?uid=swg21569938>
- IBM Rational ClearQuest V8.0.0.1 Release Notes:
<http://www.ibm.com/support/docview.wss?uid=swg21570549>
- Known issues about using WebSphere Application Server V8.0 components with ClearCase and ClearQuest V8.0.0.1:
<http://www.ibm.com/support/docview.wss?uid=swg21573966>

See these links for more information about using WebSphere Application Server V8.0 components with ClearCase and ClearQuest server components.

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