Use this topic to understand the capabilities of your product package. Knowing what you can do with the product might influence how you install the product and other installable components on the product disc.

This topic describes topology diagrams and shows you how to create the topologies by showing what components to install for each topology.

Phased installation roadmap

To install a Version 6 production environment, you install the following components:
- The WebSphere Application Server product on your product CD
- A supported Web server, such as the IBM HTTP Server V6 on the product CD
- A binary plug-in module for your Web server from the product CD

You can also use the product CD to install an application client environment on a client machine. Running Java 2 Platform, Enterprise Edition (J2EE) and thin application clients that communicate with WebSphere Application Server requires that elements of the Application Server are installed on the machine on which the client runs. However, if the machine does not have the Application Server installed, you can install Application Server clients to provide a stand-alone client run-time environment for your client applications.

You can use the Application Server Toolkit CD in the primary packet of discs to install a development environment. Or you can use the Rational Application Developer Trial CD in the supplemental packet of discs to install a fully integrated development environment that includes an exact replica of the Application Server for development testing.

Installation features

Installation features in V6 include:

Feature	Description
The Network Deployment product includes Application Server and managed nodes.	You can use the Profile creation wizard to create deployment manager profiles, Application Server profiles, and custom profiles after installing the WebSphere Application Server Network Deployment product. You do not have to install another set of binary files to install an Application Server. All profiles on a machine share the core product files of the Profile creation wizard. (If you install again to create another set of core product files, there are two Profile creation wizards. One for each set of core product files.)
The product CD includes all of the installable components that are required to create an e-business environment.	You can use the product CD to install the IBM HTTP Server, the Web server plug-ins, and the WebSphere Application Server Clients. You do not have to use separate CDs. Separate installation programs exist within component directories on the product CD.
Each installable component has its own installation program.	You can use the V6 launchpad to install any installable component on the product CD. Or you can install each component directly using the **install** command in each component directory. 2
The launchpad can install any installable product in the primary packet of compact discs.	The launchpad can also install the Application Server Toolkit on Windows 2000 and Linux (Intel) systems. The Application Server Toolkit is on a separate disc, which requires you to change discs to launch the installation. 2

Review topology diagrams for each of the following installable components to determine which topology best fits your needs. The diagrams and their accompanying procedures can serve as a roadmap for installing a similar topology.

This topic describes installation scenarios for the following installable components:
- WebSphere Application Server Network Deployment
- Web server plug-ins