



Lotus Expeditor 6.1 Education

# IBM® Lotus® Expeditor 6.1 Server Remote Web server overview

**Lotus** software



@business on demand software

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Hello, and welcome to this overview of the remote Web server support on the IBM Lotus Expeditor 6.1 Server.

## Overview of default Web server configuration

- After installation of a stand-alone server, IBM Lotus Expeditor Server is configured to use the local IBM HTTP Server installed on the IBM Lotus Expeditor Server system.
- If you cluster the IBM Lotus Expeditor Server, the cluster is configured by default to use the IBM HTTP Server being used by the primary Lotus Expeditor Server node.
  - ▶ If you have not moved the IBM HTTP Server to a remote system, the cluster will use the IBM HTTP Server on the primary Expeditor Server node.
  - ▶ When you install the additional cluster nodes, IBM HTTP Server is not required to be installed on the additional systems since it will use the IBM HTTP Server defined by the primary Expeditor Server node.

Lotus Expeditor Server requires that an IBM HTTP Server has been installed on the system before installing. By default, the Expeditor Server is configured to use this IBM HTTP Server instance. Once the Expeditor Server has been moved to a clustered environment, it will be configured to use the IBM HTTP Server configured on the primary Expeditor Server node. Any additional nodes in the cluster do not require IBM HTTP Server to be installed before installing.

## Remote Web server support

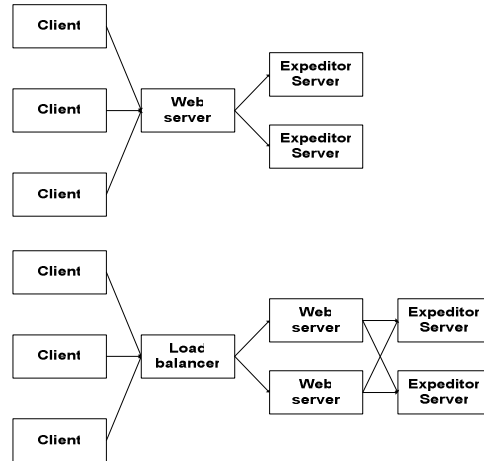
- Allows the Lotus Expeditor Server to be reconfigured to use a different remote Web server or load balancer
  - ▶ Reconfiguration using command line utility
  - ▶ Allows you to move the Web server
  - ▶ Can be used with a stand-alone server or a clustered environment
- Additional Web servers may be added using WebSphere® Application Server administration
  - ▶ Allows more complex environments utilizing load balancers to multiple Web servers

Lotus Expeditor Server can be reconfigured to use a remote Web server or load balancer. Command line utilities are provided to make this process easier. Load balancers can be configured to utilize more complex environments with multiple Web servers.

Lotus Expeditor Server requires the IBM Http Server as the local Web server on the initial install. This prerequisite does not apply when configuring Lotus Expeditor Server for a remote Web server. Refer to the remote Web server support statement in the hardware and software requirements section of the Lotus Expeditor Server information center.

## Web server only environment or load balancer with multiple Web servers

- Web server only environment
  - ▶ One Web server handles all requests to Lotus Expeditor server.
- Load balancer with multiple Web servers
  - ▶ Even distribution of work across multiple Web servers.



This slide shows the differences between a Web server only environment and a load balanced environment with multiple Web servers. With the Web server only environment, one Web server is responsible for all traffic to the Expeditor Servers. A load balancer can be added to distribute this traffic evenly among multiple Web servers. This prevents the Web server from becoming a bottleneck during times with high traffic.

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