After both the server and database are installed, install Tivoli Integrated Portal fix pack 2.2.0.3 and important WebSphere Application Server fixes.

**Setting up a proxy server**

You can configure a proxy server in your infrastructure so that the agent-server data is able to pass through network firewalls.

**Before you begin**

* You must have the following operating system privileges:
  + Administrator
  + Root
* You need to have an IBM HTTP Server installed and running on a dedicate server computer. For details on how to install IBM HTTP Server refer to WebSphere Application Server information center.
* You require the IBM HTTP Server administrator user name and password.

To define a proxy server for communications between agents and the Tivoli Asset

Discovery for Distributed server, complete the following steps:

**Procedure**

1. Stop the IBM HTTP Server by issuing the following command (or option in the **Start** menu):

* /usr/IBMIHS/bin/ apachectl stop
* /opt/IBMIHS/bin/ apachectl stop
* From the **Start menu**, select **IBM HTTP server** and then **Stop**

**HTTP Server**.

2. On the HTTP server edit the httpd.conf file. Find the following section and uncomment the lines in bold:

# Example:

# LoadModule foo\_module modules/mod\_foo.so

LoadModule access\_module modules/mod\_access.so

LoadModule auth\_module modules/mod\_auth.so

#LoadModule auth\_anon\_module modules/mod\_auth\_anon.so

#LoadModule auth\_dbm\_module modules/mod\_auth\_dbm.so

LoadModule include\_module modules/mod\_include.so

LoadModule log\_config\_module modules/mod\_log\_config.so

LoadModule env\_module modules/mod\_env.so

#LoadModule mime\_magic\_module modules/mod\_mime\_magic.so

#LoadModule cern\_meta\_module modules/mod\_cern\_meta.so

#LoadModule expires\_module modules/mod\_expires.so

#LoadModule headers\_module modules/mod\_headers.so

#LoadModule usertrack\_module modules/mod\_usertrack.so

LoadModule unique\_id\_module modules/mod\_unique\_id.so

LoadModule setenvif\_module modules/mod\_setenvif.so

**LoadModule proxy\_module modules/mod\_proxy.so 98**

#LoadModule proxy\_connect\_module modules/mod\_proxy\_connect.so

#LoadModule proxy\_ftp\_module modules/mod\_proxy\_ftp.so

**LoadModule proxy\_http\_module modules/mod\_proxy\_http.so**

LoadModule mime\_module modules/mod\_mime.so

#LoadModule dav\_module modules/mod\_dav.so

LoadModule autoindex\_module modules/mod\_autoindex.so

#LoadModule asis\_module modules/mod\_asis.so

#LoadModule info\_module modules/mod\_info.so

LoadModule cgid\_module modules/mod\_cgid.so

#LoadModule dav\_fs\_module modules/mod\_dav\_fs.so

#LoadModule vhost\_alias\_module modules/mod\_vhost\_alias.so

LoadModule dir\_module modules/mod\_dir.so

#LoadModule imap\_module modules/mod\_imap.so

LoadModule actions\_module modules/mod\_actions.so

#LoadModule speling\_module modules/mod\_speling.so

LoadModule userdir\_module modules/mod\_userdir.so

LoadModule alias\_module modules/mod\_alias.so

#LoadModule rewrite\_module modules/mod\_rewrite.so

#LoadModule deflate\_module modules/mod\_deflate.so

3. In the section LoadModule, add the following lines:

<IfModule mod\_proxy.c>

ProxyRequests Off

ProxyPass / http://tad4d\_server\_IP\_address:port/

ProxyPassReverse / http://tad4d\_server\_IP\_address:port/

</IfModule>

4. Open the httpd.conf file, search for the line Listen 80 and change it to Listen 9988. 9988 is the default port used for agent to server communication. Use the appropriate value if you are not using the default one.

5. Start the server by issuing the following command (or option in the **Start** menu):

* /usr/IBMIHS/bin/ apachectl start
* /opt/IBMIHS/bin/ apachectl start
* From the **Start menu**, select **IBM HTTP server** and then **Start**

**HTTP Server**.

Now agents can access the server using the IP address of the IBM HTTP Server.

You can verify that by using the following URL: http://

http\_server\_ip\_address:9988/msghandler/service