

Specifying Trace Settings

You can specify trace settings for:

- all Directory Servers linked to this SMH
- individual Directory Servers
- individual partitions within a Directory Server
- individual targets
- individual qualifiers of a target.

The trace settings for individual Directory Servers override the general trace settings for all Directory Servers. Likewise, the trace settings for an individual qualifier override the trace settings for its target, the trace settings for a target override the trace settings for its partition or Directory Server, and the trace settings for a partition override the trace settings for its Directory Server.

To specify trace settings:

1. Access the Directory Server administration area, as described in *The Directory Server Administration Area*.
2. Navigate to the administration area for the particular Directory Server, partition, target, or qualifier for which you want to specify trace settings. For example, if you want to specify trace settings for a particular qualifier of a target, navigate through the SMH screens until you have selected that qualifier in the tree-view frame.

If you want to specify general trace settings for all Directory Servers linked to this SMH, remain on the first panel of the Directory Server administration area (with **Directory Servers** selected in the tree-view frame).

3. Click on the **Set Trace Options** command in the **Commands** menu of SMH. You can also see this menu by right-clicking on the name of the Directory Server, partition, target, or qualifier.

The **Set Trace Options** panel appears in the detail-view frame.

Set Trace Options

Trace Setting:

Enter the Log Directory:

4. Specify a numeric value to indicate the trace level to be used by the Directory Server, partition, target, or qualifier in the **Trace Setting** field. The default value is "0". Specify "65534" to obtain full tracing.

If you specify "65535", an internal buffer trace only occurs. Do not specify "65535", unless specifically instructed to do so by a Software AG Customer Support representative.

The Software AG Directory Server Windows service or UNIX daemon must be stopped and restarted before the new trace settings will be used.

5. In the **Enter the Log Directory** field, specify the full path name of the directory in which the Directory Server, partition, target, or qualifier trace log should be stored. Enclose the value in double quotes if the directory name contains spaces.

The default value set by the installation is "C:\Documents and Settings\All Users\Application Data\Software AG\".

The log filename is *xtsnnnnn.log*, where *nnnnn* is a sequential number

6. Click OK.

The general trace settings are defined.