

Server Log Viewer

The Server Log Viewer portlet options are illustrated in the following figure. From this portlet you can view the Geronimo server logs as well as set filters for refining the results displayed.

The screenshot shows the 'Server Log Viewer' portlet. At the top left is a 'Refresh' button. Below it, the 'Filter Criteria::' section includes a 'File' dropdown menu set to 'assembly/var/log/geronimo.log', 'Lines' and 'To' input fields, a 'Max Results' field set to '10', a 'Level' dropdown menu set to 'INFO', and a 'Containing text' input field. There is also a 'With Exceptions' checkbox and a 'Filter Log' button. The main display area shows a summary: '22,577 total message(s) in log file. 10 matched your criteria(number of results capped)'. Below this, a list of log entries is shown, each starting with a timestamp and a log level (ERROR), followed by a message description. The entries include errors from CoyoteAdapter, SnapshotDBHelper, and monitoringPopUpGraph_jsp.

Server Log Viewer

Refresh

Filter Criteria::

File Lines To Max Results Level Containing text

☐ With Exceptions

Filter Log

22,577 total message(s) in log file. 10 matched your criteria(number of results capped).

2196: 13:14:01,859 ERROR [CoyoteAdapter] An exception or error occurred in the container during the request processing

2512: 13:21:08,500 ERROR [SnapshotDBHelper] / by zero

4889: 13:21:44,796 ERROR [SnapshotDBHelper] / by zero

7491: 13:22:15,000 ERROR [monitoringPopUpGraph_jsp] Servlet.service() for servlet jsp.monitoringPopUpGraph_jsp threw exception

8560: 13:22:29,906 ERROR [monitoringPopUpGraph_jsp] Servlet.service() for servlet jsp.monitoringPopUpGraph_jsp threw exception

8868: 13:24:07,296 ERROR [SnapshotDBHelper] / by zero

8899: 13:24:07,390 ERROR [monitoringPopUpGraph_jsp] Servlet.service() for servlet jsp.monitoringPopUpGraph_jsp threw exception

15396: 07:51:26,156 ERROR [SnapshotDBHelper] A lock could not be obtained due to a deadlock, cycle of locks and waiters is:

21207: 07:51:56,468 ERROR [SnapshotDBHelper] A lock could not be obtained due to a deadlock, cycle of locks and waiters is:

21263: 07:51:56,484 ERROR [SnapshotDBHelper] A lock could not be obtained due to a deadlock, cycle of locks and waiters is:

The **Refresh** link on the upper left corner will reset any filtering criteria you may have specified to the [Introducing Geronimo Administration Console](#)'s defaults and will display the last 10 lines (if any) of the current Geronimo server log.

The **Filter Results:** area will let you specify different filtering criteria to further narrowing down your search. The **File** pull-down menu allows you to select the log file to view. The logs listed in this pull-down menu are ruled by the **Configuration File** (server-log4j.properties by default) specified in the [Log Manager](#) portlet. The number of log files to choose from the **File** pull-down menu will depend on the number of log files defined in the server-log4j.properties configuration file.

Lines ..to.. lets you specify a range of line of log to analyze. **Max Results** limits the number of lines to be displayed. **Level** displays only those *errors* occurred for that Log Level. **Containing text** lets you enter a specific string to search through the server log. **With Exceptions** by clicking this checkbox will be displayed not just the error but also the exception, the stack trace display will be limited to the number lines set by the **Max Results** value.