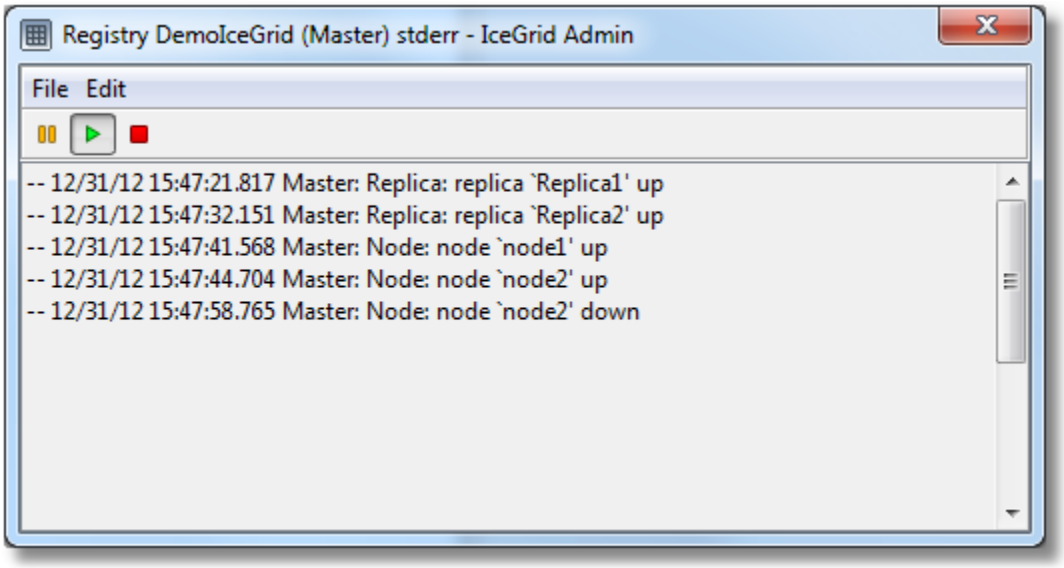
Log File Dialog

The Log File dialog shows a log file (text file) retrieved through IceGrid. Often, a process will be writing to this log file and the dialog will periodically check for new lines to display.



On this page:

- States
- Preferences

States

A log file dialog is always in one of the following states:

- **Running**
  The dialog is periodically checking for new lines.
- **Paused**
  The dialog is "connected" to a remote log file but does not currently retrieve new lines.
- **Stopped**
  The dialog is not retrieving new lines from the remote log file.

Preferences

Use the `Edit > Preferences...` menu to open the Preferences dialog. These preferences apply to the current dialog and to any Log File dialog opened later on.

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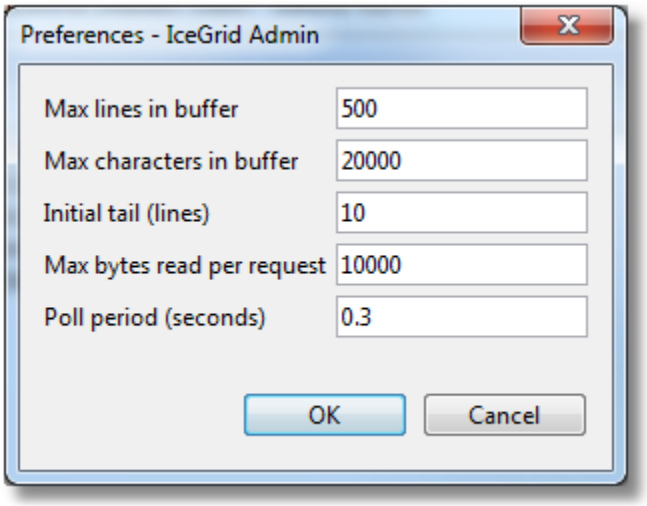

This dialog allows you the view and update the following settings:

- **Max lines in buffer**
  The maximum number of lines displayed in the log dialog.
- **Max characters in buffer**
  The maximum number of characters displayed in the log dialog.
- **Initial tail**
  When a new dialog is opened, or when restarting a stopped dialog, the dialog retrieves and displays Initial tail lines.
- **Max bytes read per request**
  The maximum number of bytes retrieve by each request. Pick a value that is low enough to make the dialog appear responsive and big enough to avoid many round-trips when lots of data are logged. IceGrid Admin requires a value between 100 and Ice.MessageSizeMax - 512.
- **Poll period**
  When in the running state, the dialog attempts to retrieve new lines from the log file (through IceGrid) every Poll period seconds.

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