

# ToDo

## Log4j To Do List

If you would like to take on one of these tasks, send an email to [log4j-dev](mailto:log4j-dev).

### log4j-core

- Write more test cases for

Plugin

,

PluginRegistry

,

SocketReceiver

,

SocketHubAppender

, and

JMSReceiver

classes.

- Write Watchdog implementations for

FileWatchdog

,

HttpWatchdog

, and

SocketWatchdog

.

### log4j-chainsaw

- Chainsaw Enhancements
- Configurable Display panel formatter/ing
- Finalise Receiver configuration panel (including Thresholding)
- Ensure Chainsaw works out of the box with minimal configuration (allow user to define Receivers post startup)
- Update documentation & Examples
  - Make available as Java Web Start appl

### log4j-sandbox

- Write more test cases for the

org.apache.log4j.filter

package.

- Write a

```
LoggerMatchFilter
```

class for the filter package that matches a set of Loggers by name.

- Extend the

```
org.apache.log4j.servlet.ConfigServlet
```

:

- to display a hierarchical view of the current loggers.
- allow the setting of different levels per logger, even if logger not currently created.

- Modify

```
org.apache.log4j.servlet.InitServlet
```

to be independent of a context repository selector. Or at least be configurable as to which one it uses.

- Implement a JNDI context repository selector.