

Configuring Logging With System Properties

The Fedora 4 logging output can be configured by setting System properties for either all logging output, or for individual packages.

Property	Description
fcrepo.log	All Fedora 4 logging
fcrepo.log.auth	Authentication and authorization
fcrepo.log.connector.file	Filesystem federation
fcrepo.log.generator.dublincore	DC format
fcrepo.log.http.api	REST API interface
fcrepo.log.http.common	REST API implementation
fcrepo.log.jms	JMS events
fcrepo.log.kernel	Core API
fcrepo.log.storage.policy	Policy-driven storage
fcrepo.log.transform	Transformation

These properties can be set to any of these values (in increasing verbosity): "ERROR", "WARN", "INFO" (the default), "DEBUG" or "TRACE". For example, to increase the access control logging to debug, but decrease all other logging to warn, add these System properties to your Java command line:

```
-Dfcrepo.log=WARN -Dfcrepo.log.auth=DEBUG
```

There are also a few properties for test logging, which only impact the logging when building Fedora 4 from source:

Property	Description
fcrepo.log.integration.http	REST API integration tests
fcrepo.log.integration.jms	JMS events integration tests