

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

```
-Dlog.fcrepo=WARN -Dlog.fcrepo.auth=DEBUG
```

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

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