

# Breaking Changes Between Fedora 4.7.x and 5.0.0

## CRUD

(volunteer needed)

## Versioning

The Versioning API is completely new in 5.0.0. The new approach conforms to the [Memento Specification](#).

## Web Access Control (Web AC)

### Hash-based Authorizations

Proposal: In Fedora 4.7.x, an ACL is defined with two or more resources. The first is a "parent" ACL that must contain a Fedora namespaced triple marking it as such. One or more child (ie `ldp:contains`) resources define authorization rules. The SOLID spec, which Fedora 5.0 is committed to implementing, calls for using hash-based URIs within a single ACL resource. Our intention is to let the migration tools handle the conversion of 4.7.x ACLs to 5.0 ACLs rather than support backwards compatibility in 5.0.

## Messaging

(volunteer needed)

## Fixity

(volunteer needed)