

# 5.x Documentation Updates

## 5.x Documentation

?

Open (please investigate this page)

💡 In progress (it is being worked on)

⭐ Ready for review (please check my work)

blocked URL Reviewed and needs work (either additions, deletions, or modifications)

✓ Closed (final review complete and accepted)

---

Please indicate in a new row if a new page is needed

## Guidelines:

- We are changing references to "Fedora 4" to just "Fedora" and not putting in the 5.
- We are leaving references to "fcrepo4-data" alone.

Status	Who?	Page	History	Notes
blocked URL	Reviewed: Joshua Westgard  Closed: Kevin Ford	Quick Start	2018-06-13: removed all the '4's ( <a href="#">Joshua Westgard</a> )	<a href="#">Joshua Westgard</a> : This page may need another pass once a release candidate is ready, to verify the deployment requirements (such as required Java and Tomcat versions).
blocked URL	Yinlin Chen	Deployment Tooling		<a href="#">Kevin Ford</a> : Will the elements on this page be ready/available when 5.0 arrives? If not, is it possible to suppress the page until they are or should we put a big notice near the top or delete altogether?  <a href="#">Danny Bernstein</a> : It probably won't be ready by the 5.0 launch (unless we delay it until after the second sprint). TBD.  <a href="#">Yinlin Chen</a> Pending vagrant update
✓	Revised: Kevin Ford  Closed: Danny Bernstein	• <a href="#">Deploying Fedora - Complete Guide</a>		<a href="#">Kevin Ford</a> : I mainly changed all instances of "Fedora 4" to "Fedora 5." The information looks accurate and I don't think anything will change with the 4-to-5 upgrade, but this should be reviewed by someone more schooled in the internals than I. Delete this note when done, please.  <a href="#">Danny Bernstein</a> :  I updated "Fedora 5" to "Fedora" since we're moving away from having the major version in the product name. Otherwise looks good.
blocked URL	Kevin Ford	Feature Tour		<a href="#">Kevin Ford</a> : I have a replacement for the second image on the page but I do not seem to have the requisite permission to upload it. (Or I couldn't figure out how to.)
✓	Revised: Kevin Ford  Closed: Danny Bernstein	• <a href="#">Feature Tour - Action - Create Resource</a>		<a href="#">Danny Bernstein</a> : 2018-06-13: reviewed, looks good.
✓	Revised: Kevin Ford  Closed: Danny Bernstein	• <a href="#">Feature Tour - Action - Content</a>		<a href="#">Danny Bernstein</a> : 2018-06-13: reviewed, looks good.

	Revised: Kevin Ford  Closed: Danny Bernstein	<ul style="list-style-type: none"> <li>Feature Tour - Action - Update Properties</li> </ul>		Danny Bernstein: 2018-06-13: reviewed, looks good.
	Revised: Kevin Ford  Closed: Danny Bernstein	<ul style="list-style-type: none"> <li>Feature Tour - Action - Delete</li> </ul>		Danny Bernstein: 2018-06-13: reviewed, looks good.
	Deleted: Danny Bernstein	<ul style="list-style-type: none"> <li>Feature Tour - Action - Import</li> </ul>		<p>Kevin Ford: This page should be deleted.</p> <p>Danny Bernstein: 2018-06-13: reviewed, deleted.</p>
	Revised: Kevin Ford  Closed: Danny Bernstein	<ul style="list-style-type: none"> <li>Feature Tour - Action - Transactions</li> </ul>		Danny Bernstein: 2018-06-13: reviewed, looks good.
blocked URL	Revised: Danny Bernstein  Closed: Kevin Ford	Features		Danny Bernstein: 2018-06-13: macros were a little broken. Now fixed.
	Peter Eichman	<ul style="list-style-type: none"> <li>Authorization</li> </ul>	Peter Eichman: 2018-10-01: moved Use cases to their own page, deleted this page, use <a href="#">Security - Authentication and Authorization</a> as the new top-level page here	
	Peter Eichman	<ul style="list-style-type: none"> <li>Access Roles Module</li> </ul>	Peter Eichman: 2018-07-19: deleted	Should be removed
	Peter Eichman	<ul style="list-style-type: none"> <li>Security - Authentication and Authorization</li> </ul>	<p>Peter Eichman: 2018-07-20: created</p> <p>2018-10-10: renamed and made this the top-level page for this section</p>	New page describing our use of Shiro AuthNZ
	Peter Eichman	<ul style="list-style-type: none"> <li>Authorization Delegates</li> </ul>	Peter Eichman: 2018-09-13: deleted	<p>Should remove references to removed authorization delegates; may also want to downplay the creation of new authorization delegates in favor of WebAC.</p> <p>Remove this entirely?</p>
	Peter Eichman	<ul style="list-style-type: none"> <li>Basic Role-based Authorization Delegate</li> </ul>	Peter Eichman: 2018-07-19: deleted	Should be removed
	Peter Eichman	<ul style="list-style-type: none"> <li>Design Guide - Authorization Delegates</li> </ul>	Peter Eichman: 2018-09-13: deleted	Remove this?
	Peter Eichman	<ul style="list-style-type: none"> <li>Web Access Control</li> </ul>	Peter Eichman: 2018-09-13: moved up in the hierarchy; renamed page; separated examples into own page	Extract WebAC background info
	Peter Eichman	<ul style="list-style-type: none"> <li>Default Access Control List</li> </ul>	Peter Eichman: 2018-10-10: changed title, updated examples to match new default ACL, updated terminology to reflect current WebAC usage	
	Peter Eichman	<ul style="list-style-type: none"> <li>Determining the Effective Authorization Using WebAC</li> </ul>		
	Peter Eichman	<ul style="list-style-type: none"> <li>How to Use WebAC Groups</li> </ul>	Peter Eichman: 2018-09-13: fixed examples for 5.x implementation of WebAC	
	Peter Eichman	<ul style="list-style-type: none"> <li>Quick Start with WebAC</li> </ul>	Peter Eichman: 2018-09-13: fixed examples for 5.x implementation of WebAC	
	Peter Eichman	<ul style="list-style-type: none"> <li>WebAC Authorizations</li> </ul>	Peter Eichman: 2018-10-01: hash URI identifiers	
	Peter Eichman	<ul style="list-style-type: none"> <li>ACL Agents - Strings vs. URIs</li> </ul>	Peter Eichman: 2018-10-01: hash URI identifiers	
	Peter Eichman	<ul style="list-style-type: none"> <li>WebAC Example Scenarios</li> </ul>	<p>Peter Eichman: 2018-09-13: split off from Web Access Control page</p> <p>2018-10-01: updated to use hash URI authorizations</p>	

	Peter Eichman	<ul style="list-style-type: none"> <li>◦ <a href="#">How To Bypass Authorization</a></li> </ul>	Peter Eichman: 2018-10-01: aligned with Shiro configuration	
	Peter Eichman	<ul style="list-style-type: none"> <li>◦ <a href="#">How to Configure Servlet Container Authentication</a></li> </ul>	2018-09-18: Peter Eichman: aligned with Shiro configuration	
	Peter Eichman	<ul style="list-style-type: none"> <li>◦ <a href="#">Principal Providers</a></li> </ul>	2018-09-13: Peter Eichman: brought in line with Shiro servlet filter architecture	
	Peter Eichman	<ul style="list-style-type: none"> <li>◦ <a href="#">XACML Authorization Module</a></li> </ul>	2018-07-19: Peter Eichman: deleted	Should be removed
	Peter Eichman	<ul style="list-style-type: none"> <li>◦ <a href="#">Authorization Use Cases</a></li> </ul>	2018-10-01: Peter Eichman: split off from the old Authorization page	
blocked URL	Danny Bernstein  Closed: Kevin Ford	<ul style="list-style-type: none"> <li>• <a href="#">Backup and Restore</a></li> </ul>	2018/6/13: Danny Bernstein: minor edits. Removed reference to Fedora 4 where appropriate and replaced with "Fedora".	
blocked URL		<ul style="list-style-type: none"> <li>• <a href="#">External Search</a></li> </ul>		
blocked URL		<ul style="list-style-type: none"> <li>◦ <a href="#">Solr Indexing Quick Guide</a></li> </ul>		
	Danny Bernstein	<ul style="list-style-type: none"> <li>• <a href="#">RESTful HTTP API</a></li> </ul>		
	Revised: Kevin Ford	<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Backup and Restore</a></li> </ul>		
blocked URL		<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Containers</a></li> </ul>	Kevin Ford: I have attended to any documentation or example that touches Fixity or Digest stuff.	
blocked URL	Revised: Kevin Ford	<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Fixity</a></li> </ul>		
blocked URL		<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Transactions</a></li> </ul>		
blocked URL	Revised: Danny Bernstein  Revised: Kevin Ford	<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Versioning</a></li> </ul>	May 30th, 2018 13:40: work started. May 30th, 2018 17:10: ready for review.	Kevin Ford : I'm kicking this back to you for final review, Danny Bernstein . I made some pretty, pretty big changes.
	Revised: Danny Bernstein	<ul style="list-style-type: none"> <li>• <a href="#">Transactions</a></li> </ul>	2018-06-13: Very minor changes.	
	Revised: Danny Bernstein	<ul style="list-style-type: none"> <li>• <a href="#">Versioning</a></li> </ul>	2018-06-13: Reviewed and edited.	Question: do we plan to provide restore version functionality in the UI? (I have assumed yes)
blocked URL	Revised: Danny Bernstein  Closed: Kevin Ford	<ul style="list-style-type: none"> <li>• <a href="#">Identifiers</a></li> </ul>	2018-06-13: Reviewed (minor edits).	
blocked URL	Revised: Kevin Ford	<ul style="list-style-type: none"> <li>• <a href="#">Linked Data Platform</a></li> </ul>		
	Revised: Jared Whiklo	<ul style="list-style-type: none"> <li>• <a href="#">External Content</a></li> </ul>		
blocked URL	Revised: Kevin Ford	<ul style="list-style-type: none"> <li>• <a href="#">Fixity Checking</a></li> </ul>		

	Jared Whiklo	<ul style="list-style-type: none"> <li>Event Messaging           <ul style="list-style-type: none"> <li>Note: remember to incorporate</li> </ul> </li> </ul> <p>Application Link configuration.</p>		
blocked URL		Administrator Guide		
blocked URL	Reviewed: Bethany Seeger	<ul style="list-style-type: none"> <li>Deploying Fedora - Complete Guide</li> </ul>	2018-07-05: minor edits	<p>Took out the "4" in "Fedora 4".</p> <p>Changed Tomcat 7 to Tomcat 8</p> <p>Jetty details looks up to date.</p>
blocked URL	Reviewed: Bethany Seeger	<ul style="list-style-type: none"> <li>Application Configuration</li> </ul>	2018-07-05: minor edits	Cleaned up a little. Changed Tomcat 7 to Tomcat 8. Other details look okay.
blocked URL	Reviewed: Bethany Seeger	<ul style="list-style-type: none"> <li>Configuration Options Inventory</li> </ul>	2018-07-05: minor edits	Cleaned up a little.
blocked URL		<ul style="list-style-type: none"> <li>Configuring a JMS Event Filter</li> </ul>		
blocked URL	Reviewed: Danny Bernstein  Closed: Kevin Ford	<ul style="list-style-type: none"> <li>Configuring an External PID Minter</li> </ul>	2018-06-13: No changes	
	Reviewed: Yinlin Chen	<ul style="list-style-type: none"> <li>Configuring JDBC Object Store</li> </ul>	2018-07-12: Update contend and JNDI Configuration seems not working so deleted. Modeshape 5.x test was old so deleted. <a href="#">Danny Bernstein</a> , please review	
blocked URL		<ul style="list-style-type: none"> <li>Configuring Logging With System Properties</li> </ul>		
	Reviewed: Yinlin Chen	<ul style="list-style-type: none"> <li>Java HotSpot VM Options recommendations</li> </ul>		
blocked URL	Reviewed: Kevin Ford	<ul style="list-style-type: none"> <li>System Requirements</li> </ul>	2018-07-05: Changed Tomcat 7 to Tomcat 8 ( <a href="#">Bethany Seeger</a> )	<a href="#">Kevin Ford</a> : No changes.
blocked URL		<ul style="list-style-type: none"> <li>Authentication and Authorization</li> </ul>		
blocked URL		Import and Export Tools		
blocked URL		Setup Camel Message Integrations		
blocked URL		<ul style="list-style-type: none"> <li>Integration Services</li> </ul>		
blocked URL		<ul style="list-style-type: none"> <li>Writing Custom Camel Routes</li> </ul>		
		Optional - Audit Service		
		<ul style="list-style-type: none"> <li>Audit Events for External Processes</li> </ul>		
blocked URL		Optional - OAI-PMH Provider		<p><a href="#">Kevin Ford</a>: This page was last relevant for Fedora 4.4 and carries a notice at the top of this fact. Should the page even remain?</p> <p><a href="#">Danny Bernstein</a>: I would say yes since there is a chance someone will be inspired to updated the module. A note welcoming a volunteer to help us improve the software here might be a good idea.</p>

blocked URL	Andrew Woods Closed: Kevin Ford	Developer Guide		
✓	Andrew Woods	• Islandora and Fedora 4		Removed page • add link in parent to CLAW
✓	Andrew Woods	• Maven build system		Removed page • Added content to <a href="#">The Basics</a>
✓	Andrew Woods	• Samvera and Fedora 4		Removed page • add link in parent to Samvera
★	Reviewed and edited: Danny Bernstein	FAQs and How-Tos	Removed Fedora 4 refs as well as references to infinispan. Question of whether or not we want to keep the section on Modeshape. I did for now but added a caveat regarding creating new dependencies on Modeshape.	
✗		• Concept Mapping - Fedora 3 to 4		
✓	Danny Bernstein	• How-To Articles	No text on the page to edit (just a list of other pages)	
★	Reviewed: Danny Bernstein	◦ Common metadata' design patterns	2018-07-05: Minor edits	
blocked URL	Reviewed: Danny Bernstein  Closed: Kevin Ford	◦ How to add Use Amazon Simple Scalable Storage (S3) for Storing Fedora Content	2018-06-13: <a href="#">Danny Bernstein</a> : minor change (removed reference to fedora 4)	
blocked URL		◦ How to allow user-updates to certain server managed triples		
blocked URL		◦ How to Create a new JAX-RS resource		
★	Initial check and revision: Danny Bernstein  Second pass: Kevin Ford	◦ How to Get Involved	2018-07-05: Minor edits	
blocked URL	Initial check and revision: Danny Bernstein	◦ How to Inspect Event Messages Generated by Fedora		
★	Reviewed: Danny Bernstein	◦ How to Model a Book	2018-06-13: <a href="#">Danny Bernstein</a> : looks good. No changes.	
blocked URL	Yinlin Chen	◦ How to Run Fedora4 in AWS		<a href="#">Yinlin Chen</a> Should the cluster and JMeter section move out to the dedicated page?  Puppet script is 4 years old, we should delete it if there won't update anymore.
★	Reviewed: Danny Bernstein	◦ How to Disable Messaging	2018-06-13: <a href="#">Danny Bernstein</a> : looks good. No changes.	<a href="#">Danny Bernstein</a> : <a href="#">Andrew Woods</a> - this page is headed with a Work in Progress notice. What, if anything, is missing here?
blocked URL	Kevin Ford	• First Steps		

blocked URL	Revised: <a href="#">Kevin Ford</a>	<ul style="list-style-type: none"> <li><a href="#">Durability</a></li> </ul>		Is the "Durable storage" section applicable still?
★	Initial check and revision: <a href="#">Danny Bernstein</a>	<ul style="list-style-type: none"> <li><a href="#">Event-driven APIs</a></li> </ul>	2018-07-05: Minor edits	
blocked URL	Revised: <a href="#">Kevin Ford</a>	<ul style="list-style-type: none"> <li><a href="#">The Fedora object model</a></li> </ul>		
blocked URL	Revised: <a href="#">Kevin Ford</a>	<ul style="list-style-type: none"> <li><a href="#">Best Practices - RDF Namespaces</a></li> </ul>		
blocked URL		<ul style="list-style-type: none"> <li><a href="#">LDP-PCDM-F4 In Action</a></li> </ul>		
blocked URL		<ul style="list-style-type: none"> <li><a href="#">Best Practices - Fedora Configuration</a></li> </ul>		
blocked URL		Design: <a href="#">Binaries and Descriptions</a>		
💡	Revised: <a href="#">Kevin Ford</a>	<a href="#">Glossary</a>		<p>Should "Managed External Content" become more simply "External Content"?</p> <p>Is the concept of "Projection" still valid? Would it be more accurately "Proxied content"?</p>
💡	Revised: <a href="#">Kevin Ford</a>	<ul style="list-style-type: none"> <li><a href="#">Technical Implementation Glossary</a></li> </ul>		<p><a href="#">Kevin Ford</a>: Any reason this "Technical Implementation Glossary" cannot be merged with the above so there is a single Glossary?</p> <p><a href="#">Danny Bernstein</a>: I would keep them separate for now.</p>