





# 2019-10 Documentation Review


## 5.x Documentation

 Open (please investigate this page)

 In progress (it is being worked on)












 Ready for review (please check my work)

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

 Closed (final review complete and accepted)

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

Status	Who?	Page	History	Notes
	David Wilcox	<a href="#">Quick Start</a>		<ul style="list-style-type: none"> <li>Add a preamble about how Fedora is generally deployed (e.g. on a server running a servlet container application)</li> <li>Add note about how to check Java version using a command line</li> <li>Add or link to an explanation about servlet containers</li> <li>Add a step to the One-Click Run instructions about clicking the Start button and launching a new browser tab with Fedora running</li> </ul>
	David Wilcox	<a href="#">Deployment Tooling</a>		<ul style="list-style-type: none"> <li>Add links and explanations for Vagrant, Docker, Kubernetes, and Ansible</li> <li>Add alternate instructions for cloning from GitHub via the web interface</li> <li>Add instructions for opening a command line application and navigating to an appropriate directory before running commands</li> <li>Latest tagged Docker release is 5.0.0</li> <li>Docker instructions are scattered and unclear. Need more detail on how to deploy and connect to the containers</li> <li>Kubernetes instructions need more detail, particularly on requirements for getting up and running</li> <li>Ansible instructions are for Fedora 4.4, repo hasn't been updated since 2015, suggest removing</li> </ul>
	Jennifer Gilbert	<a href="#">Feature Tour</a>		Screenshots should be updated from Fedora 4 to 5.
	Jennifer Gilbert	<ul style="list-style-type: none"> <li><a href="#">Feature Tour - Action - Create Resource</a></li> </ul>	Reworded first sentence for clarity.	The instructions for Creating Containers or Binaries tells the user to select "container" but the screenshot displays "object" as the type.
	Jennifer Gilbert	<ul style="list-style-type: none"> <li><a href="#">Feature Tour - Action - Content</a></li> </ul>		Might be helpful to expand on how/why of binary description (not the binary itself)
	Jennifer Gilbert	<ul style="list-style-type: none"> <li><a href="#">Feature Tour - Action - Update Properties</a></li> </ul>	Minor change one sentence	
	Jennifer Gilbert	<ul style="list-style-type: none"> <li><a href="#">Feature Tour - Action - Delete</a></li> </ul>		No suggested changes
	Jennifer Gilbert	<ul style="list-style-type: none"> <li><a href="#">Feature Tour - Action - Transactions</a></li> </ul>		This page is orphaned from the main Feature Tour page ( <a href="#">Feature Tour - Actions</a> )
		<a href="#">Features</a>		
		<ul style="list-style-type: none"> <li><a href="#">Security - Authentication and Authorization</a></li> </ul>		
	David Wilcox	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li><a href="#">Web Access Control</a></li> </ul> </li> </ul>	Minor grammatical edits	<ul style="list-style-type: none"> <li>LDP-RS should be linked or defined in the document</li> <li>Hash URI should be linked or defined</li> <li>Document where system properties are set</li> </ul>
	David Wilcox	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li><a href="#">Quick Start with WebAC</a></li> </ul> </li> </ul> </li> </ul>	Minor clarification	<ul style="list-style-type: none"> <li>Link to or define curl in the document</li> <li>Suggest using the Fedora VM and build the exercises around it (e.g. using the usernames and passwords from the VM)</li> </ul>

★	David Wilcox	<ul style="list-style-type: none"> <li>WebAC Authorizations</li> </ul>		<ul style="list-style-type: none"> <li>Hash URI should be linked or defined</li> <li>Document how to set container configuration</li> </ul>
★	David Wilcox	<ul style="list-style-type: none"> <li>ACL Agents - String vs. URIs</li> </ul>		<ul style="list-style-type: none"> <li>Document how to set system properties</li> <li>Update the version number from 4.7.5 to 5.x or the current version</li> </ul>
★	David Wilcox	<ul style="list-style-type: none"> <li>Default Access Control List</li> </ul>		<ul style="list-style-type: none"> <li>Link to or document how to configure JAVA_OPTS</li> </ul>
★	David Wilcox	<ul style="list-style-type: none"> <li>Determining the Effective Authorization Using WebAC</li> </ul>		<ul style="list-style-type: none"> <li>Some of the phrases omit words in order to be brief. These phrases should be slightly rewritten to be complete sentences to aid in comprehension</li> </ul>
★	David Wilcox	<ul style="list-style-type: none"> <li>How to Use WebAC Groups</li> </ul>		<ul style="list-style-type: none"> <li>This is a how to guide - it should be grouped with the other how to guides or at least linked from the top level How To Guides page</li> <li>This tutorial uses the same resource names as the "Quick Start with WebAC" tutorial. Suggest using different names so both tutorials can be completed without purging resources</li> </ul>
★	David Wilcox	<ul style="list-style-type: none"> <li>WebAC Example Scenarios</li> </ul>		<ul style="list-style-type: none"> <li>Document how to configure fcrepo.auth.webac.userAgent.baseUri</li> <li>Base examples on Fedora VM (e.g. AuthN credentials, URL patterns)</li> <li>Include verification steps</li> </ul>
★	David Wilcox	<ul style="list-style-type: none"> <li>How to Configure Servlet Container Authentication</li> </ul>		<ul style="list-style-type: none"> <li>Add information on level of expected technical proficiency</li> <li>Link to docs on servlet containers</li> <li>Sample Spring configuration link is broken</li> <li>Link to or document how to configure system properties and repository.json</li> </ul>
★	David Wilcox	<ul style="list-style-type: none"> <li>Principal Providers</li> </ul>		<ul style="list-style-type: none"> <li>Add information on level of expected technical proficiency. This document is very technical</li> <li>Link to or define servlet containers, Shiro, filters, LDAP, Spring, On-Behalf-Of HTTP header</li> </ul>
💡	David Wilcox	<ul style="list-style-type: none"> <li>Unauthenticated Access to Resources</li> </ul>		
★	David Wilcox	<ul style="list-style-type: none"> <li>How To Bypass Authorization</li> </ul>		<ul style="list-style-type: none"> <li>Link to ModeShape site</li> <li>Document how to locate Spring config file, web.xml, and repository.json</li> </ul>
💡	David Wilcox	<ul style="list-style-type: none"> <li>Authorization Use Cases</li> </ul>		
?		<ul style="list-style-type: none"> <li>Backup and Restore</li> </ul>		

★	Jennifer Gilbert	<ul style="list-style-type: none"> <li>• <a href="#">External Search</a></li> </ul>		Needs to be updated for Fedora 5, or deleted, unless the fcrepo-camel-toolbox can also be used for 5 as well as 4.
★	Jennifer Gilbert	<ul style="list-style-type: none"> <li>◦ <a href="#">Solr Indexing Quick Guide</a></li> </ul>		"This guide will help you get up and running with a Fedora 4 instance..." This page will need a major update if Fedora 5 has a different interaction with Solr.
?		<ul style="list-style-type: none"> <li>• <a href="#">RESTful HTTP API</a></li> </ul>		
?		<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Backup and Restore</a></li> </ul>		
?		<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Containers</a></li> </ul>		
?		<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Fixity</a></li> </ul>		
?		<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Transactions</a></li> </ul>		
?		<ul style="list-style-type: none"> <li>◦ <a href="#">RESTful HTTP API - Versioning</a></li> </ul>		
?		<ul style="list-style-type: none"> <li>• <a href="#">Transactions</a></li> </ul>		
★	Anna Dabrowski	<ul style="list-style-type: none"> <li>• <a href="#">Versioning</a></li> </ul>		The "Overview" section states that this page includes "best practices when using Fedora Versioning," no practices are explicitly mentioned. Perhaps reorganizing sections to move more fluidly from an explanation of Fedora's implementation of Memento, to the use of versioning in Fedora. This page also seems to lack information about implementing versioning either directly on the page, or by linking out. The "Note bene" section states "Fedora does not automatically initiate versioning for all resources. The client MUST initiate versioning by invoking a special Link header at the time a resource is created." The phrase "invoking a special Link header" lacks explanation, "See ??????" needs a link to a relevant resource. I would also recommend moving the statement that Fedora does not automatically initiate versioning into the "Overview" section rather than the bottom "Note bene."
★	Anna Dabrowski	<ul style="list-style-type: none"> <li>• <a href="#">Identifiers</a></li> </ul>		In the "Overview" section, a link to information about the "internal PID minter" would be helpful. The term "PID" is used without first being defined. The phrases "external REST service" and "external HTTP minter service" appear to be used interchangeably, this can be confusing.
★	Anna Dabrowski	<ul style="list-style-type: none"> <li>• <a href="#">Linked Data Platform</a></li> </ul>		<p>This page would benefit from more information about what implementing LDP means practically for interacting with resources, e.g. what is the effect of "Fedora uses LDP terminology to describe resources and associated properties"? (Also, the phrase "LDP terminology" here seems like it may actually mean RDF?) What does this allow a repo manager or user to do in/with Fedora? Strongly recommend tying this in (and linking) to existing pages with more concrete examples, e.g. <a href="#">LDP-PCDM-F4 In Action</a> and associated pages.</p> <p>Since the page mentions "...web resources that describe their state using the RDF data model." Connecting this to a discussion of using RDF, containers and properties, is probably also worthwhile. Also see "Notes" below about the <a href="#">Common metadata design patterns</a> page, they may be more relevant here.</p> <p>Some other related pages appear to be:</p> <ul style="list-style-type: none"> <li>• <a href="#">The Fedora object model</a></li> <li>• <a href="#">Content Modeling</a></li> <li>• <a href="#">LDP-PCDM-F4 In Action</a></li> <li>• <a href="#">LDP-PCDM-F4 In Action - Book</a></li> <li>• <a href="#">LDP-PCDM-F4 In Action - Collection</a></li> <li>• <a href="#">LDP-PCDM-F4 In Action - Ordering</a></li> </ul>
★	Jennifer Gilbert	<ul style="list-style-type: none"> <li>• <a href="#">External Content</a></li> </ul>		Replace link to most current API spec: <a href="https://fedora.info/2018/11/22/spec/">https://fedora.info/2018/11/22/spec/</a> . Then this page may need a rewrite regarding the methods of handling external content links.
★	Jennifer Gilbert	<ul style="list-style-type: none"> <li>• <a href="#">Fixity Checking</a></li> </ul>		Added labels for Fedora 5 version
★	Jennifer Gilbert	<ul style="list-style-type: none"> <li>• <a href="#">Event Messaging</a></li> </ul>		Remove link to archived page: <a href="#">How to Inspect Event Messages Generated by Fedora</a> . Replace with updated: <a href="#">How to Inspect Event Messages Generated by Fedora</a>

★	Paul Cummins	Administrator Guide		<p>Under the first section, "Deploying..." something could be added to indicate that it covers Tomcat and Jetty and Java properties.</p> <p>"The Fedora 4 " (Authentication (AuthN) and Authorization (AuthZ) framework} could maybe be changed to The Fedora ...</p> <p>The 3rd heading could indicate that it covers info on the camel serialization module and installation and use of the import-export utility.</p> <p>The last heading's section (OAI Provider) says that it is not in support since Fedora 4.4, consider removing heading and linked page or add historical link.</p>
★	Paul Cummins	<ul style="list-style-type: none"> <li>Deploying Fedora - Complete Guide</li> </ul>		<p>First header, "Downloads", could be "Requirements you may have to download", it mentions a java version output and lists 2 application containers you can chose from.</p> <p>Besdie the "Java 8" bullet, maybe a link to a statement on current java versions and when the community changes.</p> <p>The line "See the latest <a href="#">release</a> for Fedora WAR files to download." should be below the requirements.</p> <p>The sections on Deploying with Tomcat 8 and Jetty should be merged with the next section on Deploying that lists 4 methods of deploying.</p> <p>All of the section about deploying is copied into the next major section: "Application Configuration". One of these should be removed.</p> <p>Under "Tomcat 8" a method of setting properties is mentioned for Ubuntu, an additional entry could be made for Red Hat configurationss:</p> <p>"With Red Hat/CentOs systems, a file can be placed in /etc/profile.d/java.sh to hold the JAVA_OPTS line."</p> <p>"Configuration Elements"</p> <p>The actual required part this section mentions should be separated and placed at the top of the section.</p> <p>Under the "One-click run", the command line should end in a ".jar" instead of a ".war". Also there should be a note that this will not work if you are only looking at a terminal command line, you need to also be at the GUI desktop/console of the computer.</p>
★	Paul Cummins	<ul style="list-style-type: none"> <li>Application Configuration</li> </ul>		<p>This section and the one above need to be reconciled as they have mostly the same information.</p> <p>It may be good to separate the methods into new pages.</p>
?		<ul style="list-style-type: none"> <li>Configuration Options Inventory</li> </ul>		
?		<ul style="list-style-type: none"> <li>Configuring a JMS Event Filter</li> </ul>		
?		<ul style="list-style-type: none"> <li>Configuring an External PID Minter</li> </ul>		
?		<ul style="list-style-type: none"> <li>Configuring JDBC Object Store</li> </ul>		
?		<ul style="list-style-type: none"> <li>Configuring Logging With System Properties</li> </ul>		
?		<ul style="list-style-type: none"> <li>Java HotSpot VM Options recommendations</li> </ul>		
★	Paul Cummins	<ul style="list-style-type: none"> <li>System Requirements</li> </ul>		<p>This a copy of the "Downloads" section of the Deploying Fedora - Complete Guide.</p>
?		<ul style="list-style-type: none"> <li>Authentication and Authorization</li> </ul>		

★	Paul Cummins	<a href="#">Import and Export Tools</a>		<p>Review note at top about what is and isn't finalized from 2016 and update or discard.</p> <p>The section on the Camel Serialization module needs to be reviewed as some of the links point to pages that reference an earlier version of Fedora. An entire Camel page could be made that could be linked to here.</p> <p>The section on installing the Import-Export Utility: A repeat of how to install Fedora at the top is probably not necessary, but the note about "<code>FEDORA_AUTH=true</code> to <code>FEDORA_AUTH=false</code>" is valuable and should be verified to be elsewhere first.</p> <p>"Logging" : instructions are clear but it may just be because I don't understand java log setup, but should it mention where the log goes to?</p>
?		<a href="#">Setup Camel Message Integrations</a>		
?		<ul style="list-style-type: none"> <li><a href="#">Integration Services</a></li> </ul>		
?		<ul style="list-style-type: none"> <li><a href="#">Writing Custom Camel Routes</a></li> </ul>		
💡	Jennifer Gilbert	<a href="#">Optional - Audit Service</a>		
💡	Jennifer Gilbert	<ul style="list-style-type: none"> <li><a href="#">Audit Events for External Processes</a></li> </ul>		
★	Paul Cummins	<a href="#">Optional - OAI-PMH Provider</a>		Note at top indicates this is possibly old and not in use. Consider removing or replacing with a historical link. If kept, remove two sections at top that explain how to install Tomcat and Fedora (again).
?		<a href="#">Developer Guide</a>	Updated Islandora documentation link.	
★	Melissa Anez	<a href="#">User Guide</a>		I'd like to see this section expand with more end-user and non-dev "intro" content. Maybe a new page with core concepts, or a fact sheet? And link from the Quick Start so it's more findable.
★	Melissa Anez	<ul style="list-style-type: none"> <li><a href="#">Content Modeling</a></li> </ul>	Updated heading to put the content type first and the location second (seems more relevant), then re-ordered alphabetically.	This page could use a more basic and fulsome introduction to concepts, and more examples. Islandora models will probably be relatively similar across installations, so one could cover a lot of ground.
★	Melissa Anez	<ul style="list-style-type: none"> <li><a href="#">Metadata Recommendations</a></li> </ul>	Added another example, more specific link for Islandora mappings	Note from <a href="#">Anna Dabrowski</a> : This page appears to have some major overlap with <a href="#">Best Practices - RDF Namespaces</a> .
★	Melissa Anez	<a href="#">FAQs and How-Tos</a>		<p>The line "We expose our underpinning technologies (at the Java API level, at least) for developers, so it is also helpful (and sometimes even necessary) to be familiar with the features and functions those technologies offer:" implies there's more than one example, but this page just has Modeshape.</p> <p>"Introduction" section needs context. Annotate the links?</p>
★	Melissa Anez	<ul style="list-style-type: none"> <li><a href="#">Concept Mapping - Fedora 3 to 4</a></li> </ul>		This needs a pretty big overdate/overhaul for the latest in Fedora. I'm not sure if it would be more appropriate to change it to a 3 5 map, or to add a new layer and map 3->-4 5
★	Melissa Anez	<ul style="list-style-type: none"> <li><a href="#">How-To Articles</a></li> </ul>	Removed TOC widget and tried to group articles by topic.	Needs review. There's probably a better way to group these. But I do think grouping them (and looping in other content) makes them easier to access.

★	Anna Dabrowski	<ul style="list-style-type: none"> <li>Common metadata design patterns</li> </ul>		<p>This page appears as though it could be related to the <a href="#">Linked Data Platform</a> page and mutually linked. Given that other pages it links to mention RDF, this could also be a place to explain more about using RDF, or to link out elsewhere. A relationship between LDP and RDF, as they apply to Fedora, needs to be drawn somewhere; perhaps on this page. A potential way to begin this explanation may be found in the "Properties" and "Relationships" sections buried within the <a href="#">How to Model a Book</a> page. The following pages also appear to cover similar topics and content, but the connections across these pages aren't being drawn:</p> <ul style="list-style-type: none"> <li><a href="#">Content Modeling</a></li> <li><a href="#">Metadata Recommendations</a></li> <li><a href="#">Best Practices - RDF Namespaces</a></li> <li><a href="#">The Fedora object model</a></li> </ul> <p>The phrase "This section documents some available patterns for using the former to meet the latter" is confusing. The main content is actually a note about "blank nodes" prior to any explanation of "nodes", this note is convoluted and rather difficult to follow. Blank nodes appear to be an important point that is fundamental to using RDF in Fedora and may be worth mentioning on a page like <a href="#">Linked Data Platform</a>, <a href="#">Best Practices - RDF Namespaces</a></p> <p>The page provides links to "patterns" without an explanation of what a pattern is, or how to use a pattern. Two of the links point to blank pages:</p> <ul style="list-style-type: none"> <li><a href="#">Date and time ranges</a></li> <li><a href="#">Paired values</a></li> </ul>
★	Anna Dabrowski	<ul style="list-style-type: none"> <li>Date and time ranges</li> </ul>		<p>This page needs content or to be removed. It appears that "Date and time ranges" are supposed to be a "pattern" mentioned by the <a href="#">Common metadata design patterns</a> page.</p>
💡	Anna Dabrowski	<ul style="list-style-type: none"> <li>Ordering</li> </ul>		<p>The title for this page, "Ordering" is not descriptive enough of the content in the page. The first sentence: "RDF, as a graph, is inherently unordered, and this can lead to difficulty when forms of description that presuppose ordering are translated into it" Needs to define RDF, or link to information about RDF or Fedora's implementation of RDF. Again, there are many related pages discussing metadata and RDF, that could be more systematically organized and linked.</p>
★	Anna Dabrowski	<ul style="list-style-type: none"> <li>Paired values</li> </ul>		<p>This page needs content or to be removed. It appears that "Paired values" are supposed to be a "pattern" mentioned by the <a href="#">Common metadata design patterns</a> page.</p>
?		<ul style="list-style-type: none"> <li>How to add Use Amazon Simple Scalable Storage (S3) for Storing Fedora Content</li> </ul>		
?		<ul style="list-style-type: none"> <li>How to allow user-updates to certain server managed triples</li> </ul>		
?		<ul style="list-style-type: none"> <li>How to Create a new JAX-RS resource</li> </ul>		
★	Melissa Anez	<ul style="list-style-type: none"> <li>How to Get Involved</li> </ul>		<p>"if an institution contributes one or more developers to the project over the course of the year cumulatively totalling 50% of an FTE, that institution is invited to join the Fedora advisory team" is this group operating under a different name now? Is this still how to qualify for membership?</p> <p>Page has a good outline for the value of joining development sprints and the general way they are conducted. Is there a link to another page where readers could follow up and find out about specific sprints, and/or sign up? Something like <a href="#">this</a> but more evergreen?</p>
★	Jennifer Gilbert	<ul style="list-style-type: none"> <li>How to Inspect Event Messages Generated by Fedora</li> </ul>		<p>Already updated in August 2019</p>
★	Melissa Anez	<ul style="list-style-type: none"> <li>How to Model a Book</li> </ul>		<p>"Rest Examples" headings throughout, with no examples included.</p>
★	Melissa Anez	<ul style="list-style-type: none"> <li>How to Run Fedora4 in AWS</li> </ul>		<p>Fedora 4 references. Is this guide still accurate for newer version?</p> <p>Also, page ends with a JMeter section "coming..." Has it arrived?</p>

★	Jennifer Gilbert	<ul style="list-style-type: none"> <li>◦ <a href="#">How to Disable Messaging</a></li> </ul>		No changes
★	Melissa Anez	<ul style="list-style-type: none"> <li>• <a href="#">First Steps</a></li> </ul>		This page needs context. It doesn't feel like a good fit under "FAQs and How-Tos" and could use some indication of the intended audience. Maybe another organizing page on the level of "How-To Articles" to capture this and similar stray pages and provide a brief description of their purpose?
★	Melissa Anez	<ul style="list-style-type: none"> <li>• <a href="#">Durability</a></li> </ul>		See above
★	Melissa Anez	<ul style="list-style-type: none"> <li>• <a href="#">Event-driven APIs</a></li> </ul>		See above. Also, this is very brief. Could it be incorporated into another page?
💡	Anna Dabrowski	<ul style="list-style-type: none"> <li>• <a href="#">The Fedora object model</a></li> </ul>		
💡	Anna Dabrowski	<ul style="list-style-type: none"> <li>• <a href="#">Best Practices - RDF Namespaces</a></li> </ul>		This page appears to have some major overlap with the <a href="#">Metadata Recommendations</a> page.
💡	Anna Dabrowski	<ul style="list-style-type: none"> <li>• <a href="#">LDP-PCDM-F4 In Action</a></li> </ul>		There are many related pages that could be more systematically organized and linked.
💡	Anna Dabrowski	<ul style="list-style-type: none"> <li>• <a href="#">LDP-PCDM-F4 In Action - Book</a></li> </ul>		There are many related pages that could be more systematically organized and linked.
💡	Anna Dabrowski	<ul style="list-style-type: none"> <li>• <a href="#">LDP-PCDM-F4 In Action - Collection</a></li> </ul>		There are many related pages that could be more systematically organized and linked.
💡	Anna Dabrowski	<ul style="list-style-type: none"> <li>• <a href="#">LDP-PCDM-F4 In Action - Ordering</a></li> </ul>		There are many related pages that could be more systematically organized and linked.
?		<ul style="list-style-type: none"> <li>• <a href="#">Best Practices - Fedora Configuration</a></li> </ul>		
?		<ul style="list-style-type: none"> <li>• <a href="#">What are the Server Managed Triples</a></li> </ul>		
?		<a href="#">Glossary</a>		
?		<ul style="list-style-type: none"> <li>• <a href="#">Technical Implementation Glossary</a></li> </ul>		
?		<a href="#">Design: Binaries and Descriptions</a>		