

2017-04-17 - Import - Export Planning Meeting

Time/Place

- Time: 2:00pm Eastern Time US
- Dial-in Number: (712) 775-7035
 - Participant Code: 479307#
 - International numbers: [Conference Call Information](#)
 - Web Access: <https://www.freeconferencecallhd.com/wp-content/themes/responsive/flashphone/flash-phone.php>

Attendees

- [Andrew Woods](#)
- [Michael Durbin](#)
- [Esmé Cowles](#)
- [Jim Coble](#)
- [Joshua Westgard](#)
- [Kieran Etienne](#)
- [Danny Bernstein](#)
- [Ben Pennell](#)
- [Bridget Almas](#)
- [Linda Newman](#)
- [Carrick Rogers](#)
- [Youn Noh](#)
- [Tim Thompson](#)
- ...others?

Related

- [Design - Import - Export](#)

Agenda

1. Objectives
 - a. Establish understanding of where effort stands
 - b. Establish goals for sprint
 - c. Establish team, roles, expectations
 - d. Determine is another planning meeting is required
2. Introduction and topic summary
 - a. Establish common understanding of function of Import/Export
3. Logistics
 - a. Sprint: May 15-26
 - b. IRC: #fcrepo @freenode
 - c. Next planning call, if needed: Monday, April 24th @1pm ET
4. Current Status of Import/Export utility
 - a. Existing Import / Export tickets

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated
	FCREP O-3014	Incremental backup using the import export tool	Unassigned	Danny Bernstein		RECEIVED	Unresolved	Jun 11, 2019	Jun 19, 2019
	FCREP O-3002	Import into 5.x from 5.x does not ignore versions when the version import is disabled.	Danny Bernstein	Danny Bernstein		IN PROGRESS	Unresolved	May 31, 2019	May 31, 2019
	FCREP O-3001	Import into 5.x from 5.x fails for containers	Danny Bernstein	Danny Bernstein		IN PROGRESS	Unresolved	May 31, 2019	May 31, 2019

	FCREP O-2992	Document headers needed to be captured for import-export	Unassigned	Jared Whiklo		OPEN	Unresolved	Mar 28, 2019	Apr 04, 2019
	FCREP O-2985	fcrepo-upgrade-utils: Transform WebAC representation from 4.7.x to 5.x format	Unassigned	Danny Bernstein		RECEIVED	Unresolved	Jan 30, 2019	Feb 07, 2019
	FCREP O-2984	fcrepo-upgrade-utils: Transform version representation from 4.7.x to 5.x	Unassigned	Danny Bernstein		RECEIVED	Unresolved	Jan 30, 2019	Feb 07, 2019
	FCREP O-2983	Import WebACs into Fedora 5.x	Unassigned	Danny Bernstein		RECEIVED	Unresolved	Jan 30, 2019	Feb 07, 2019
	FCREP O-2982	Import versions into Fedora 5.x	Unassigned	Danny Bernstein		RECEIVED	Unresolved	Jan 30, 2019	Feb 07, 2019
	FCREP O-2981	Setup new branch for fcrepo-upgrade-utils	Unassigned	Danny Bernstein		RECEIVED	Unresolved	Jan 30, 2019	Feb 07, 2019
	FCREP O-2980	Export WebACs from Fedora 5.x	Danny Bernstein	Danny Bernstein		IN PROGRESS	Unresolved	Jan 30, 2019	May 30, 2019
	FCREP O-2956	fedora: writeable Import /Export compatibility	Unassigned	Andrew Woods		RECEIVED	Unresolved	Nov 15, 2018	Nov 15, 2018
	FCREP O-2577	Add a force overwrite option to import export tool	Unassigned	Tom Wrobel		OPEN	Unresolved	Sep 05, 2017	Sep 08, 2017
	FCREP O-2537	Enable MetaArchive Profile	Unassigned	Andrew Woods		OPEN	Unresolved	Jul 17, 2017	Jul 17, 2017
	FCREP O-2535	Upgrade bagit library from 5.0.0-BETA to the latest	Unassigned	Danny Bernstein		OPEN	Unresolved	Jul 14, 2017	Jul 14, 2017
	FCREP O-2521	import/export tool fails when run against manually edited config file	Unassigned	Joshua Westgard		OPEN	Unresolved	Jun 12, 2017	Jun 12, 2017
	FCREP O-2501	Import of "inbound" export fails to set properties on resource correctly	Esmé Cowles	Jim Coble		OPEN	Unresolved	May 26, 2017	Jun 15, 2017

	FCREP O-2496	Document when Import /Export Arguments Ignored	Unassigned	Andrew Woods		OPEN	Unresolved	May 26, 2017	Jul 29, 2017
	FCREP O-2487	Remove "legacy" tests once Fedora (4.7.4) is released	Unassigned	Andrew Woods		OPEN	Unresolved	May 24, 2017	Jun 09, 2017
	FCREP O-2476	Test Import into Cavendish	Esmé Cowles	Andrew Woods		OPEN	Unresolved	May 24, 2017	May 24, 2017
	FCREP O-2468	import/export tool should support certificate authentication	Unassigned	Joshua Westgard		OPEN	Unresolved	May 22, 2017	May 23, 2017

Showing 20 out of 29 issues

b. Existing Verification tickets

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated
	FCREP O-2522	Handle missing local files more cleanly	Danny Bernstein	Danny Bernstein		OPEN	Unresolved	Jun 13, 2017	Apr 23, 2018
	FCREP O-2512	line up verification tool's handling of 'predicates' option with behavior of import/export tool	Unassigned	Joshua Westgard		RECEIVED	Unresolved	Jun 03, 2017	Jun 05, 2017
	FCREP O-2493	verification tool should respect legacyMode option	Joshua Westgard	Joshua Westgard		OPEN	Unresolved	May 25, 2017	May 31, 2017
	FCREP O-2469	verification tool should support certificate authentication	Unassigned	Joshua Westgard		OPEN	Unresolved	May 22, 2017	May 23, 2017
	FCREP O-2362	verification tool gives random incorrect responses	Danny Bernstein	Jared Whiklo		OPEN	Unresolved	Dec 14, 2016	Jun 14, 2017
	FCREP O-2308	Verify disk to disk	Unassigned	Joshua Westgard		OPEN	Unresolved	Nov 15, 2016	Dec 16, 2016
	FCREP O-2307	Verify forepo to fcrepo	Unassigned	Joshua Westgard		OPEN	Unresolved	Nov 15, 2016	Dec 16, 2016

7 issues

c. Sprint 3 Stakeholder Feedback

5. [Use case and requirements](#)
6. Confirm commitments
 - a. Stakeholders
 - i. Uses cases
 - ii. Requirements
 - b. Developers
 - c. Testing and validation
 - d. Documentation

Minutes

Introductions

State of the Effort:

1. Import export tool
 - a. Phased development plan has been created (phase 1, 2 and 3)
 - b. Phase 1 items are working
 - c. Phase 2 have been implemented but need more testing
 - d. Phase 3 have not yet been implement.
 - e. So export works well but not between versions
 - f. Import works but needs more testing
 - g. Importing to a different URL doesn't work
 - h. Timestamps and other internally managed values require some work (lossiness)
 - i. Import and export bags is implemented but needs testing and need to verify that it meets the standards of AP Trust
 - j. At a high level: round-tripping to an empty repository or container seems to work.
 - k. Non-empty containers is a possibly a problem.
 - l. Export follows LDP contains relationship by default and allows for specifying custom predicates for defining the boundary of the hierarchy of resources
2. Verification tool:
 - a. works but could use improvement
 - b. A couple of issues:
 - i. We don't deal with the server managed triples
 1. We need to figure out how to handle those
 2. Tied to the issue of lossy import.
 - ii. Commandline interface: We need to improve the responses from the command line tool
 - iii. Unicode escaped strings in RDF are fool the tool into seeing a failure where no failure is.

[Andrew Woods](#) will send out a doodle poll after this call to determine the next planning meeting which we can hopefully schedule in the next two weeks.

High level targets for this sprint:

1. Strong confidence with import and export with APTrust, MetaArchive, and Archivematica
2. Import and export versions
3. Importing into a non-empty container
4. Export a diff between a repo and an existing bag