ORGANIZATIONAL CONSIDERATIONS FOR IMPLEMENTING ARCHIVEMATICA

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... BUT CAN WE DO IT?

MIT Libraries has been an evaluation partner with Archivematica since 2012

- Institute Archives and Special Collections
- Digital Preservation Services
- Digital Sustainability Lab

Join me in Bellflower AB

- Overview of Archivematica functions and components
 - Storage Service
 - FPR (Format Policy Repository)
 - Base application
 - Pipelines
 - Dependencies
 - Workflows
- Using the Archivematica Google group (listserv)
- Having an SLA with Artefactual

- Lessons learned at MIT Libraries
 - System and storage requirements
 - Developing Pipelines
 - Dependencies
 - Developing Workflows
 - Understanding our content
 - FPR
 - Packaging
 - Deciding what a SIP should contain
 - Managing our AIPs and DIPs
 - Location pointers
 - Fixity
 - Integrating metadata into collections management system (Archivists' Toolkit)



STORAGE SERVICE

Archivematica Storage Service

Home

Pipelines

Spaces

Locations

Packages

Administration

Logout

Archivematica Storage Service

Welcome to the Archivematica Storage Service! Here you can configure the storage accessible to your Archivematica pipelines.

Pipelines

Each pipeline is an Archivematica installation, and has a unique ID that identifies the server and all associated clients. Locations are assigned to pipelines and can only be accessed by that pipeline.

Spaces

Spaces contain Locations as well as information on how to access them. All information related to the access protocol, such as remote hostname and location of the export are stored in the Space.

Locations

Locations have a purpose, such as AIP storage or transfer source, and are where packages are stored. Each Location is associated with a pipeline and can only be accessed by that pipeline.

Packages

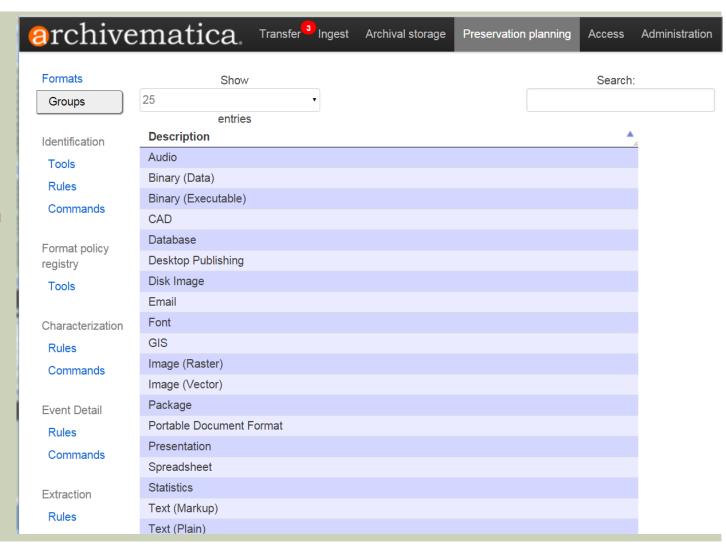
Packages are Transfers, SIPs and AIPs uploaded to a Location managed by the storage service.

Administration

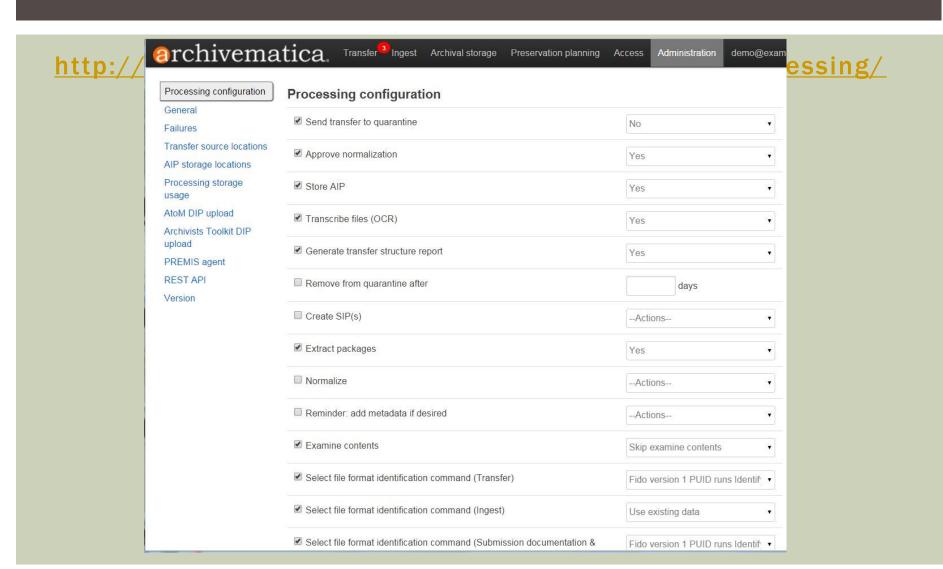
Configure default settings and manage users.

PRESERVATION PLANNING

- ✓ Identification
- ✓ FPR
- ✓ Characterization
- ✓ Event Detail
- ✓ Extraction
- ✓ Normalization
- **✓** Transcription
- √ Validation
- √ Verification



WORKFLOW



CHARACTERIZATION OF CONTENT

- Understanding our content in order to work with Digital Preservation services
- DP Services determines if the rules and results are appropriate for MIT Libraries preservation strategies
 - Preservation formats
 - Preservation metadata

Format Name	Puid	
Null	Null	43,701
7Zip format	fmt/484	5
Acrobat PDF 1.0 - Portable Document Format	fmt/14	14
Acrobat PDF 1.2 - Portable Document Format	fmt/16	1,497
Acrobat PDF 1.3 - Portable Document Format	fmt/17	967
Acrobat PDF 1.4 - Portable Document Format	fmt/18	1,188
Acrobat PDF 1.5 - Portable Document Format	fmt/19	259
Acrobat PDF 1.6 - Portable Document Format	fmt/20	352
Acrobat PDF 1.7 - Portable Document Format	fmt/276	13
Acrobat PDF/A - Portable Document Format	fmt/354	1
Adobe Flash	fmt/505	42
	fmt/506	49

GOOGLE GROUP - LISTSERV

2	Sarah Romkey	Re: [archivematica] Empty directories removed between transfer and AIP	Wed 1/13/2016 1:3 37 KB	
	Justin Simpson	Re: [archivematica] installation assistance - getting errors when installing dashboard	Mon 1/11/2016 8:5 33 KB	
	Jonathan Wilson	[archivematica] installation assistance - getting errors when installing dashboard	Mon 1/11/2016 6:3 26 KB	
2	Sarah Romkey	Re: [archivematica] Re: SIP upload / Custom admin metadata / Data Management / Loc	Mon 1/11/2016 1:0 35 KB	
2	natkeeran@gmail	[archivematica] Re: SIP upload / Custom admin metadata / Data Management / Localiza	Mon 1/11/2016 10: 29 KB	
3	Sarah Romkey	Re: [archivematica] SIP upload / Custom admin metadata / Data Management / Localiza	Fri 1/8/2016 11:19 36 KB	
3	Sarah Romkey	Re: [archivematica] Directory and Object Metadata Import in 1.4	Fri 1/8/2016 11:19 32 KB	
2	lindsay.simons@a	Re: [archivematica] Empty directories removed between transfer and AIP	Fri 1/8/2016 9:22 A 32 KB	
2	DrewK	[archivematica] Directory and Object Metadata Import in 1.4	Thu 1/7/2016 3:24 25 KB	
3	natkeeran@gmail	[archivematica] SIP upload / Custom admin metadata / Data Management / Localization	Tue 1/5/2016 4:22 26 KB	
3	Kari R Smith	RE: [archivematica] Processing PDFs, stalling at "Normalize for preservation"; "End Time	Tue 12/29/2015 10: 52 KB	
1	Courtney Whitmo	Re: [archivematica] Processing PDFs, stalling at "Normalize for preservation"; "End Time	Tue 12/29/2015 9:0 2 MB	
3	Sarah Romkey	Re: [archivematica] Converting and normalization rules	Thu 12/24/2015 4:2 34 KB	KRS tasks
3	Ocurtney Whitmo	Re: [archivematica] Processing PDFs, stalling at "Normalize for preservation"; "End Time	Tue 12/22/2015 1:2 959 KB	
3	Sarah Romkey	Re: [archivematica] Converting and normalization rules	Tue 12/22/2015 1:0 33 KB	
3	Mattias Djupdahl	Re: [archivematica] Adding METS metadata to validate against specific package schema	Tue 12/22/2015 2:5 30 KB	
	Sarah Romkey	Re: [archivematica] Temporarily turning off Format Policy Rules/Commands	Mon 12/21/2015 5: 33 KB	
3	Sarah Romkey	Re: [archivematica] Processing PDFs, stalling at "Normalize for preservation"; "End Time	Mon 12/21/2015 4: 34 KB	
2	Pawel	Re: [archivematica] Adding / Changing Locations within Default Space	Fri 12/18/2015 11:5 42 KB	
2	Courtney Whitmo	[archivematica] Processing PDFs, stalling at "Normalize for preservation"; "End Time: Inv	Thu 12/17/2015 9:5 28 KB	
2	Sarah Romkey	Re: [archivematica] Time commitment to install, maintain, and upgrade	Tue 12/15/2015 6:3 36 KB	
3	Shira Peltzman	[archivematica] Time commitment to install, maintain, and upgrade	Mon 12/14/2015 6: 27 KB	
3	Sarah Romkey	Re: [archivematica] Adding / Changing Locations within Default Space	Mon 12/14/2015 4: 41 KB	
3	Pawel	[archivematica] Adding / Changing Locations within Default Space	Mon 12/14/2015 1 32 KB	
2	Lauren Goodley	Re: [archivematica] Bagit basics	Fri 12/11/2015 1:36 38 KB	
3	Mark Jordan	Re: [archivematica] Bagit basics	Fri 12/11/2015 1:32 40 KB	
2	Mark Jordan	Re: [archivematica] Bagit basics	Fri 12/11/2015 1:29 36 KB	
2	Lauren Goodley	Re: [archivematica] Bagit basics	Fri 12/11/2015 1:08 31 KB	
2	Mark Jordan	Re: [archivematica] Bagit basics	Fri 12/11/2015 12:5 30 KB	
3	Lauren Goodley	[archivematica] Bagit basics	Fri 12/11/2015 12:3 25 KB	
2	Genevieve HK	Re: [archivematica] Support for Geospatial Data and Metadata Standards	Fri 12/11/2015 11:4 32 KB	