

Reference system 1.4

Released: 2014-08-20.

The focus for this release is addition of a windows client and bugfixing.

Highlights

This is mainly a bugfix release, see detailed change log at the bottom of the page.

- Upgraded to Java8

Updating from 1.3

Java8

- A Java8 JVM is now required to run the reference components
- A Tomcat8 is required to run the new webservices.

Reference settings

- A new setting for determining whether a ReferencePillar is a FileReferencePillar or ChecksumReferencePillar, `PillarType` (under `PillarSettings`). This is instead of the deprecated 'reference-pillar.sh' and 'checksum-pillar.sh' scripts. The setting is mandatory for pillars, and it must be either 'FILE' or 'CHECKSUM'.
- A new optional setting for FileReferencePillar `VerifyDataConsistencyOnMessage` (under `PillarSettings`) to determine whether to actually check the data on the disk when receiving a message, or just refer to the data in the database.
- `MaxChecksumAge` (in the `IntegrityServiceSettings`) for a specific pillar can now be set to 0, which ignores checks for obsolete checksums (recommended especially for ChecksumPillars).

List of issues resolved in this release

T	Key	P	Summary
	BITMAG-1025		Audit trail for reference pillar and integration service are not filtered according to CollectionID
	BITMAG-1051		MaxChecksumAge cannot be 0 in settings
	BITMAG-1071		Cmd client writes that a salt is missing if a checksumtype is given
	BITMAG-1076		ChecksumPillar ignores specific FileID for GetFileIDs
	BITMAG-1022		It should be possible to disable the ensureStateOfAllData consistency check for the reference pillar
	BITMAG-1033		Integrity service should indicate on which pillar a file been corrupted
	BITMAG-1042		Integrity service seem to mark files with missing checksums as obsolete
	BITMAG-1045		Integrity service should not pile up scheduled workflows
	BITMAG-1058		Checksum pillar accepts files that does not conform to the allowed paterren in RepositorySettings
	BITMAG-856		GetFileIDsQueryTest#minTimeStampTest fails for checksum pillar
	BITMAG-861		Upgrade to use Java 8
	BITMAG-1063		Merge ReferencePillar and ChecksumPillar into common interface

Dependencies

Message-XML-27
RepositorySettings 10

Compatible

pillars

- SB Pillar 2.0

Downloads

- Alarm service
- Audit trail service
- Status service
- Integrity service
- Web client
- Client

13 issues

Known bugs found in this release

T	Key	P	Summary	Fix Version/s
	BITMAG-1109		Integrity service does not store timezone information	1.7
	BITMAG-973		Putfile client should not use -p argument	
	BITMAG-895		The alarm list in the webgui should contain fileID column	
	BITMAG-1053		Certificates are not validated for expiration	1.8
	BITMAG-1096		Reference pillar runs out of heap space when extracting audit trails	1.6
	BITMAG-1095		Incremental collection of audit trails can cause java StackOverflowError	
	BITMAG-1082		Integrity service don't stop workflows when failing to get data	1.6
	BITMAG-1059		HTTPS file exchange fails for apache webdav server with certain configuration	1.5
	BITMAG-1081		PutFile ignores Checksum argument (-C) when dealing with file	
	BITMAG-1080		PutFileCmd pillar parameter is broken	
	BITMAG-978		Deletefile. and replacefile commandline clients tells that -p is optional, it isn't	

11 issues