

# 4.2 release test

## Release Test Information

- [Previous 4.1 release test](#)
- Release test status: Started on August 5th 2013, finished on August 21st 2013
- [NetarchiveSuite 4.2 Release Notes.](#)
- [Setup DK test environment](#)
- [Prepare Release Test Process](#)
- Tested revisions: [2755](#), [2756](#), [2763](#), [2764](#), [2767](#), [2768](#), [2770](#), [2771](#), [2772](#), [2785](#), [2786](#)

Notes: It might be necessary to run the [HarvestDatabaseUpdate](#) tool prior to running the test itself, as there have been changes to the jobs and harvestdefinitions tables. Furthermore it might be necessary to update your templates in your database, if they don't include a WARCWriterProcessor processor named WARCArchiver <newObject name="WARCArchiver" class="dk.netarkivet.harvester.harvesting.WARCWriterProcessor">. Note that if you use the netarchiveSuite WARCWriterProcessor, extra metadata from NetarchiveSuite will be included in the warcInfo record in the WARC files produced by Heritrix.

More notes: The crucial information about setting up a proxy in the netarkivet test-environment is found here <http://kb-prod-udv-001.kb.dk/private/Twiki/bin/view/Netarkiv/It11SetupLocalProxy>

The crucial command is this done as test@kb-prod-udv-001.kb.dk:

```
ssh -g -N -L$PORT:kb-test-acrs-001.kb.dk:$PORT kb-test-acrs-001.kb.dk
```

## Sanity test

Run right after code freeze to verify the system integrity prior to the main release test.

Test	Status	Tester	Comments
TEST1	OK	SVC	Preliminary testing with the PRE-codefreeze revisions 2755 and 2756. Full tested with revision 2764; <b>NAS-2224</b> - Adding seeds from a file into an event harvest assigns the bytes per domain as the objects per domain <b>RESOLVED</b>

## Regression tests

Test	Summary	Status	Tester	Revision	Comments
TEST0	Run through the <a href="#">Quick Start Manual</a>	Done	MSS	2767	<b>NAS-2230</b> - View on 'netarchivesuite.viewerproc request' <b>OPEN</b>
TEST2	Allround test	Done	SVC	2767	Run with TESTX=TEST2SVC, as the previous TEST2 has not been cleaned up properly in the 4.1 releasetest
TEST 3A	Database Bitpreservation	Done	MSS	2768,2771	
TEST4	Danish ADM GUI Access, indexing and caching	Done	CSR	2767	
TEST5A	Infrastructure	Done	MSS	2772	
TEST5B	Infrastructure	Done	SVC	2768	
TEST6	Errorhandling	Done	CSR		Test delayed by various "minor" issues in the test description as a result of arc->warc.

TEST7	Production load job schedule database, adminDB and CS	Done	CSR		<p><b>NAS-2229</b> - SQL Error During harvestDatabaseUpdate (TEST7) <b>CLOSED</b></p> <p><b>NAS-2234</b> - ChecksumFileServer Dying with OOM Error <b>RESOLVED</b></p> <p><b>NAS-2232</b> - harvestDatabaseUpdate: problem with harvestdefinitions <b>CLOSED</b></p> <p><b>NAS-2231</b> - TEST7: Job resubmission expected behaviour? <b>RESOLVED</b></p>
TEST9	Opensource modules	Done	CSR		<p><b>NAS-2235</b> - Test data for TEST9 is too old <b>CLOSED</b></p>
TEST11A	Batchjobprocessing	Done	CSR		<p><b>NAS-2238</b> - Batch Job Runs on Wrong Files <b>CLOSED</b></p>
TEST11B	Batchjobprocessing stress test with external program	In progress	MSS		
TEST12	Wayback test	Done	SVC	2768,2770	<p><b>NAS-2226</b> - Deploy warnings during deploy of TEST12 <b>RESOLVED</b></p> <p><b>NAS-2227</b> - TEST12: Unable to start waybackIndexerApplication on kb-test-way-001.kb.dk (port already in use) <b>RESOLVED</b></p>
BNF sanity test	Same as French UI test?	Open	NGIRAUD		
ONB Sanity test	German UI test	Done	APON		

ARC sanity test - test that Netarchivesuite still works with ARC as the archiveformat for both metadata and Heritrix files - Verified with revision 2786

## Test new functionality

Key	Summary	Assignee	Status
NAS-2228	HarvestdatabaseUpdateApplication failed after using DB init with createfullhddb.mysql	Andreas P	<b>RESOLVED</b>
NAS-2229	SQL Error During harvestDatabaseUpdate (TEST7)	Colin Rosenthal	<b>CLOSED</b>
NAS-2215	Update the harvestTemplates in the test database used for sanity/releasetesting	Colin Rosenthal	<b>RESOLVED</b>
NAS-2222	Update QUICKSTART to use Warc	Colin Rosenthal	<b>RESOLVED</b>
NAS-2199	Harvest history table for a specific domain should be sortable	Mikis Seth Sørensen	<b>RESOLVED</b>
NAS-2218	NullPointerException in Settings static initializer	Nicolas Giraud	<b>RESOLVED</b>
NAS-1725	Exclude domains from job generation process	Nicolas Giraud	<b>RESOLVED</b>

NAS-1813	Localhost name resolution should be canonical	Nicolas Giraud	CLOSED
NAS-2204	Give the ability to delete all crawler traps on the domain level	Nicolas Giraud	RESOLVED
NAS-2205	Put acceptIfPrerequisite after crawlertraps in the templates	Nicolas Giraud	RESOLVED
NAS-2208	showInactive request parameter should be stored in session or cookie	Nicolas Giraud	RESOLVED
NAS-2224	Adding seeds from a file into an event harvest assigns the bytes pr domain as the objects per domain	Søren Vejrup Carlsen	RESOLVED
NAS-1919	Deduplicate Lines not Matched in Indexer	Søren Vejrup Carlsen	RESOLVED
NAS-2168	Even when the preemptive indexing operation fails the HarvestJobManager still starts generating jobs	Søren Vejrup Carlsen	RESOLVED
NAS-2198	Harvest Postprocessing fails when harvestjob produces many archive files (> 1000) and ulimit is rather low	Søren Vejrup Carlsen	RESOLVED
NAS-2241	Runningjobs statistic systems depends on classic naming system	Søren Vejrup Carlsen	RESOLVED
NAS-2131	Add WARCWriterProcessor attributes to HarvesterSettings	Søren Vejrup Carlsen	RESOLVED
NAS-2139	Add an 'audience' field in the harvestInfo.xml	Søren Vejrup Carlsen	RESOLVED
NAS-2183	dk.netarkivet.harvester.tools.CreateCDXMetadataFile only supports the legacy naming convention	Søren Vejrup Carlsen	RESOLVED
NAS-2185	Persist the harvestnamePrefix in the jobs table	Søren Vejrup Carlsen	RESOLVED

Showing 20 out of 35 issues

## Comments