

5.0 release test

Release Test Information

- Previous [4.4 release test](#)
- Release test status: Planned start 15.05.2015
- [NetarchiveSuite 5.0-change notes](#).
- [Setup DK test environment](#)
- [Prepare Release Test Process](#)

Sanity test

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

Test	Status	Tester	Revision	Comments
TEST1	DONE	Søren Vejrup Carlsen		made changes to the netarkivet urls used because of website changes; disabled SB HIGHPRI harvester as it didn't have access to the clock

After the release test has finished and any critical bugs found have been fixed, a beta release will be made

Regression tests

Test	Summary	Status	Tester	Comments
TEST0	Run through the Quick Start Manual	Done	Mikis Colin	Ran into NAS-2434 Unable to access the H3 GUI in quickstart. Unable to reproduce the problem for the fully deployed system. (Could not reproduce.)
TEST2	Allround test	PARTIAL SUCCESS (Only critical bug is (NAS-2423) This bug is now fixed	Søren	Found NAS-2419 (java.lang.IllegalStateException: STREAM are thrown by Jetty). Step 3 - global crawlertrap fails due to this bug The error message shown to the user in step 5 is very wide: The text: dk.netarkivet.common.exceptions.IllegalState: Cannot make domain 'dbc.dk' an alias of 'netarkivet.dk', as that domain is already an alias of 'kb.dk' is shown as one(!) line Overrides in H3 is done with sheets, and is done either with scripting and editing of the configuration in the gui. (See NAS-2422). The screenshots in TEST2 is for h1, not for h3 Heritrix3 instances is not stopped when the harvestcontrollerApplication is shut down. (NAS-2423)
TEST 3A	Database Bitpreservation	Done	Søren	Only minor changes to the test description needed. However the remote SSH commands with \$TESTX in the commands failed to work, as did the upload command, see the comments on TEST3A

TEST4	Danish ADM GUI Access, indexing and caching	Done	Søren	found bug NAS-2416, and NAS-2417 Firewall issues made it necessary to use a browser on kb-test-adm-001.kb.dk for the proxying
TEST5A	Infrastructure	Done	Søren	Scripts from CVS on kb-prod-udv-001.kb.dk modified to suit the new testing environment. Se comments on TEST5A
TEST5B	Infrastructure	Done	Søren	The JMS broker stop and start part of the test was done using a Quickstart setup. It was discussed on Hipchat, that this part should be moved to TEST0. The rest of TEST5B should maybe be added to TEST5A
TEST6	Errorhandling (Robustness test)	Done (Network recovery test postponed)	Søren	<p>Run in the future as part of TEST0</p> <p>Database crash test, Network recovery test</p> <p>Tests that the system can survive a network crash/stop and resume operation after the becomes available</p> <p>Realised today, that this test should be rerun after NAS-2423 is fixed and reviewed</p> <p>Has run the test today until the restart, and it works. However the h3-instances on kb-test-har-003 and 004 was still running when the system was started again. Other than that the system worked as expected.</p> <p>The page http://di-a-prod-udv-01.kb.dk:8074/BitPreservation/Bitpreservation-filestatus.jsp was unresponsive at first when restarting the database (it hang for quite a while)</p>
TEST7	Production load job schedule database, adminDB and CS	DONE	Colin	The automated version of this test now passes.
TEST9	Opensource modules	DROPPED	Søren	<p>half of the steps in TEST9 cannot be done, as the folder /home/test/test-data is missing from kb-prod-udv-001.kb.dk</p> <p>This test should be permanently dropped.</p>

TEST11A	Batchjobprocessing	DONE	Søren	<p>With NAS-5.0 more logging seems to be output to the screen, making it difficult to sort logging from output to STDOUT/STDERR from the batch program.</p> <p>The batchprogs and lib/hove folder were taken from test@kb-test-acs-001.kb.dk:/home/test/backup/iteration52/TEST11A/</p>
TEST11B	Batchjobprocessing stress test with external program	Postponed	Søren	<p>The machine used in this test with the 14TB is not ready. Needs java8 and user ba-devel. Possibly this test could be part of the accept test instead of the releasetest</p>
TEST12	Wayback test	After CSR updated the test-description, the test now is completed	Søren	<p>scripts from test@kb-test-way-001 to devel@kb-test-way-001; deploy_test12_wayback.sh not found on devel@kb-prod-udv-001.kb.dk</p> <p>derbyrun-10.10.1.1.jar is not part of the libraries in NAS-5.0 distribution (needed by database start/stop scripts on kb-testway-001)</p> <p>Workaround: get jar from NAS-4.4.1 distribution (See NAS-2433 - derbyrun-10.10.1.1.jar is not part of the libraries in NAS-5.0 CLOSED)</p> <p>Derby-start and stop scripts does not work with java-8. Work-around: started derby with java-6 instead. Java-7 will probably also work) But they are not needed, as all tests on devel@kb-test-way-001.kb.dk use the same derby server listening to port 50002</p>
BNF sanity test	Same as French UI test?	Open	.	
ONB Sanity test	German UI test	Open	Andreas P	

Test new functionality

Key	Summary	Assignee	Status
NAS-2394	Replace CDX index rollover naming strategy	Colin Rosenthal	RESOLVED
NAS-2434	Unable to access the H3 GUI in quickstart	Colin Rosenthal	RESOLVED
NAS-2436	vbscript fails when JAVA_HOME not set	Colin Rosenthal	RESOLVED
NAS-2437	H3 startup line is missing a space	Colin Rosenthal	RESOLVED
NAS-2398	NullPointerException in GUIApplication when reading cookies.	Colin Rosenthal	RESOLVED
NAS-2448	Review User Manual for NAS 5.0	Colin Rosenthal	RESOLVED
NAS-2450	Review Configuration Manual for NAS 5.0	Colin Rosenthal	RESOLVED
NAS-2451	Review System Design Manual for NAS 5.0	Colin Rosenthal	RESOLVED
NAS-2312	Migrate current JUnit3 tests to JUnit4	Mikis Seth Sørensen	RESOLVED

NAS-2375	Upgrade to Jetty9	Mikis Seth Sørensen	CLOSED
NAS-2376	Security manager should only be activated for Bitarchive application	Mikis Seth Sørensen	RESOLVED
NAS-2400	Use Kristinns H3 version: LBS-2014-03	Nicholas Clarke	RESOLVED
NAS-2403	Deployment of H3 HC	Nicholas Clarke	CLOSED
NAS-2404	Distribute bundled H3 with controller apps	Nicholas Clarke	RESOLVED
NAS-2405	Distribute keystore with H3 controller	Nicholas Clarke	RESOLVED
NAS-2447	Review Quick Start Manual for NAS 5.0	Nicholas Clarke	RESOLVED
NAS-2427	JmsBroker stops because of unhandled messages to XXX_THE_BAMON queue	Søren Vejrup Carlsen	RESOLVED
NAS-2416	Bug in job generation. domain specific crawlertraps are not included in the template	Søren Vejrup Carlsen	RESOLVED
NAS-2333	migrate SeedUriDomainnameQueueAssignmentPolicy to H3	Søren Vejrup Carlsen	RESOLVED
NAS-2397	harvesting-server should not get Invalid channelname, if the channel-name is unknown in the channels table	Søren Vejrup Carlsen	RESOLVED
NAS-2410	Include the Icelandic H3 extractorJs in our heritrix3-extensions	Søren Vejrup Carlsen	RESOLVED
NAS-2417	Error in default H3 template	Søren Vejrup Carlsen	RESOLVED
NAS-2418	Adding NAS CrawlMetadata with date field included	Søren Vejrup Carlsen	RESOLVED
NAS-2421	HarvestnamePrefix not yet set for job X. Set it by using the naming scheme. This should only happen for old jobs being read	Søren Vejrup Carlsen	RESOLVED
NAS-2435	The Heritrix3 instance starts with no NAS settingsfile allocated	Søren Vejrup Carlsen	RESOLVED
NAS-2446	Review NetarchiveSuite Overview for NAS 5.0	Søren Vejrup Carlsen	RESOLVED
NAS-2449	Review Installation Manual for NAS 5.0	Søren Vejrup Carlsen	RESOLVED
NAS-2452	Review Additional Tools Manual for NAS 5.0	Søren Vejrup Carlsen	RESOLVED
NAS-1780	Upgrade to or support for heritrix 3	Unassigned	RESOLVED
NAS-2355	Switch to Java 8	Unassigned	RESOLVED
NAS-2454	Logging contaminates the output from our tools	Unassigned	RESOLVED
NAS-2415	Define the releaseprocedure for NAS	Unassigned	RESOLVED
NAS-2433	derbyrun-10.10.1.1.jar is not part of the libraries in NAS-5.0	Unassigned	CLOSED
NAS-2443	Add .cheap, .wtf, and .club as new TLDs	Unassigned	RESOLVED

34 issues

Comments