



SNAS Release 5 Status

September 13, 2012



SNAS Release 5 (12.0)



- **SNAS Release 5 consists of both a new server and a new client**
- **Bug and DR fixes in SNAS Release 5**
 - Bug 795 Same as DR 58220, 59687 SNAS Sve hung up
 - Bug 898 Procedure AddSvEps is missing
 - Bug 899 Supiden function code "MT" is missing
 - DR 56720 SNAS UPD summary and detail display issues
 - DR 56984 SNAS UPD summary and detail display issues
 - DR 57147 SNAS UPD summary and detail display issues
 - DR 58220 Major server rewrite
 - DR 59891 SNAS UPD summary and detail display issues
 - DR 62332 Bulk schedule requests
 - DR 64170 SNAS users having trouble logging into SNAS client
 - DR 63249 Cannot clone or replace for Active Event Summary GUI



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Performance Test Activities



- **Create a Baseline for Performance (Load) Test using the current version of SNAS**
 - Following a timed script, 5 users each running 5 different accounts simultaneously process products (simulates 25 users)
 - Logs of the Baseline Performance Test are analyzed and summary data is created
 - **Rerun the Baseline Performance Test using SNAS Release 5**
 - Run the same script with the same input files, the same users and the same user IDs
 - Logs of the Release 5 Performance Test are analyzed and summary data is created
 - **Comparisons are then performed between the Baseline and the Release 5 Performance Test results**
 - **A Performance Test Report is produced showing summary results and comparison results**
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SNAS Performance Test Status



- **SNAS Baseline Performance Test and analysis is complete**
- **SNAS Release 5 Build has been created (new server and new client)**
- **Yes, to run the new SNAS you MUST download the new client**
- **SNAS Release 5 has been installed on the SNAS Beta server at GSFC**
- **A notice was sent to the SNAS users mail list that the new client is available for download from the SNAS Beta server**
- **Successful SNAS 5 Performance Dry Run with 1 user running all the Performance Test products**
- **SNAS Release 5 Performance Test is on 9/17**
 - Same script, input files, users and IDs as Baseline Test



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Acceptance Test Activities



- **Create the Acceptance Test Plan**
- **Send to selected users for review**
- **Hold an Acceptance Test Readiness Meeting with the reviewers**
 - Note this is a meeting, not a TRR, which allows feedback on the test plan
- **On concurrence from the test plan reviewers, the release package is created**
- **Create and provide an installation guide based on our experience with SNAS Beta install of Release 5**
- **SNAS Release 5 is installed on the EIF system at WSC where the Acceptance Testing is held**



SNAS Acceptance Test Status/Timeline



- **Status**
 - Working on the Acceptance Test Plan
 - Working on the SNAS Release 5 Installation Guide
- **Timeline**
 - Goal is to provide SNAS Release 5 for Acceptance Testing by October 1
 - Preliminary SNAS Release 5 Plan called out 2 weeks for Acceptance Testing, users requested a longer period
 - This has been extended to 4 weeks or more
 - Release 4 had at least 6 weeks of Acceptance Testing
 - ORR planned for November