

Save-Send-Ingest WarnGen Products into TO9 Procedure

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Attached are draft versions of two TO9 WarnGen test cases. These test the lifecycle of the entire SVR/TOR and followup SVS.

To complete the tests, WarnGen SVR and TOR products must be ingested and stored by EDEX in order to complete the warning lifecycle and do the followup SVS. When we did TO9 delivery testing, the automated storage/ingest did not exist. We had to manually save the SVR and TOR and manually copy them to the Mule endpoint for storage/ingest to occur. I haven't looked at TO9 in a while, but I imagine that the current version of TO9 is the same.

In order to save/send/ingest WarnGen products in TO9, we did the following (it is very tedious):

1. In the text editor, use both the "save" button then the "send" button, then exit the text editor.
2. Close WarnGen, use "Tools" then "Text Window" to open a new text window (don't know if we really need to exit the editor then start it again)
3. Open product just issued (SVROMA or TOROMA)
4. Save the entire product text in the workstation buffer (<CTRL><A> or use left mouse button)
5. Need to put the SVR/TOR text into a file on the Mule endpoint on the primary EDEX server (dx4 in my test)
6. "cd /awips/ade/edex/opt/data/sbn/warning"
7. Use "vi" to open any file, e.g. "testsvr.txt"
8. Use insert mode "i", then middle mouse button to insert text from the buffer (entire product should be inserted)
9. Use <ESC> key to exit insert mode in vi
10. Exit vi using ":wq"
11. Set file owner/permission using "chown awips:awips testsvr.txt"
12. The file should very quickly disappear from the warning directory, indicating that Mule has seen it
13. Next verify in the Mule log that the product has been ingested
14. On dx4 (primary EDEX server) "cd /awips/ade/edex/mule/logs"
15. There is one huge Mule log file for each day, e.g. "dx4-nhda-standalone-20080828.log", see README.txt for more info
16. In today's log file, use grep to find the test product file "testsvr.txt"
17. Get the ID Number for this product - the first 12 characters of the long ID code - the rest of the ID is the staging server process ID
18. In the same log, use grep to find the 12 character product ID
19. You need to see a successful ingest message with the number of bytes processed
20. The product has been ingested, we can create the followup
21. Restart WarnGen, choose the SVS or SVR/TOR product and continue with COR, CON, CAN, etc.

