

Archiver Configuration and Verification Tasks

- ☐ Set permissions to access the Archive Retention and Case Creation GUIs and to use the Localization Perspective to edit RAW_DATA.xml and PROCESSED_DATA.xml.
- ☐ Use Retention GUI to select data to be saved for 7 days in both Processed and Raw categories until OB14.2.4 (modifies DEFAULT.xml; may need to do this several times as more datasets are discovered by the Archiver and after other configuration changes to pqact.conf, RAW_DATA.xml and PROCESSED_DATA.xml).
- ☐ Check out local additions to pqact.conf: Use the Archiver Configuration Exercise on Diagnosing and Fixing problems with Raw File Organization for AWIPS-2 Archiver and LDM.
- ☐ Verify regular purge rules keep data long enough for archiver to save (likely not an issue).
- ☐ Check local datasets against **RAW_DATA.xml** and PROCESSED_DATA.xml: Use the Archiver Configuration Exercise for Local and Manual Data.
- ☐ Periodically for 2 months, check both /data_store and /archive directories to verify that all datasets are indeed being stored for 7 days. Is all data being saved for 7 days? Does the data match DEFAULT.xml?
- ☐ Verify that Case Creation GUI actually saves the data you want. Verify that users other than awips, root, or fxa can save cases to /data/archiver. Is /data/archiver mounted to every LX and is writable?
- ☐ Try saving cases during periods of high processing load for performance testing.
- ☐ After OB14.2.4, back-out previous changes in RAW_DATA.xml and PROCESSED_DATA.xml now covered by the new baseline.

Office Completion Requirement: LMS assignment to save a full case that is verified by WDTB.

Notes:

Here is a handy checklist to help you complete several tasks to verify your archiver is configured correctly and that you can actually save data cases. These items have to do with setting and verifying permissions, checking configurations, and verifying that the system actually saves cases appropriately.

WDTB will help you track your success using a Google Doc to track each of these tasks.

This course also has an associated assignment that will be tracked office-by-office to ensure that your archiver is configured correctly and that your WFO can actually archive a full data case, which obviously is the ultimate objective of this training.