

# Move all L1-related repositories to github

## Reasons for change

- centaurusa is going away, and we need to maintain "live" ("modifiable") versions of all L1Proc packages
- several L1-related packages are still using stag, which is: a) not actively maintained c) not available on s3df
- github has modern gui, tools, etc. making maintenance a lot easier down the line (branching/versioning/etc.)

CCB Jira:



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## Test Procedure

All packages listed below are available on github, and can be downloaded and compiled on S3DF

## Rollback procedure

No rollback is planned/desired. Additionally, this change will become irreversible once centaurusa is retired

## Migration workflow

- Goal: move all individual L1 packages to the fermi-LAT github space: <https://github.com/fermi-lat>
- Method: use these instructions by JimC: [https://github.com/jchiang87/asp\\_migration/tree/main/cvs\\_to\\_git](https://github.com/jchiang87/asp_migration/tree/main/cvs_to_git)
- On the github side (after migration): make all packages public, but protect tags and branches

## Why make all packages public

- this is consistent with Fermi-LAT practice
- authentication to a git server via container is not trivial
- increase transparency, increment bus-number from one

## Archiving "umbrella" packages

- L1 uses two "umbrella" packages:
  - [svac](#) (contains: findGaps, L1Pipeline, Monitor, TestReport)
  - [dataMonitoring](#) (contains: Common, FastMon, AlarmsCfg, etc.)
- this does not translate well to the flat structure of our gitlab repository
- additionally, both packages contain lots of obsolete code
- plan: migrate those packages as a whole to github, and archive them
- [svac](#) (contains: findGaps, L1Pipeline, Monitor, TestReport) archived to [svac](#)
- [dataMonitoring](#) (contains: Common, FastMon, AlarmsCfg, etc.) archived to [dataMonitoring](#)

## Individual repositories that were migrated

- [L1Pipeline](#) (single package, previously in svac) migrated to [L1Pipeline](#)
- [findGaps](#) (single package, previously in svac) migrated to [findGaps](#)
- [TestReport](#) (single package, previously in svac) migrated to [TestReport](#)
- [Monitor](#) (single package, previously in svac) migrated to [Monitor](#)
- [pipelineDatasets](#) (obsolete, previously under users/richard) archived to [pipelineDatasets](#)
- [evtClassDefs](#) (single package, may be needed by others) migrated to [evtClassDefs](#)
- [GPLtools](#) (single package, actively being modified for s3df use) migrated to [GPLtools](#)
- [Common](#) (single package, previously in dataMonitoring) migrated to [Common](#)
- [DigiReconCalMeritCfg](#) (single package, previously in dataMonitoring) migrated to [DigiReconCalMeritCfg](#)
- [FastMon](#) (single package, previously in dataMonitoring) migrated to [FastMon](#)
- [FastMonCfg](#) (single package, previously in dataMonitoring) migrated to [FastMonCfg](#)
- [IGRF](#) (single package, previously in dataMonitoring) migrated to [IGRF](#)

## Repository to be migrated in parallel

- [AlarmsCfg](#) (single package, currently in dataMonitoring migrated to [AlarmsCfg](#) (see



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