



SCS Scientific Computing System
NOAA Office Of Marine and Aviation Operations

Release Notes for SCS 5.0.69

Hotfix to 5.0.68

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Office of Marine and Aviation Operations

Software Engineering Division

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Downloading SCS Documents and Application:

<https://scsshore.noaa.gov/Home/Downloads>

Serial Frame Error Problem

Serial port frame error problems can cause a huge number of errors to flood the log tables in the database. This can cause the Scheduler System Log cleanup to timeout, which is cascading and causing other resource issues. Create a hotfix as follows:

- When ACQ's access to a serial port results in framing errors, ACQ will only log these errors at trace level.
- Split the Scheduler's System Log cleanup between File Logs and DB Logs.
 - Include separate config file settings for each
 - Default Files to keeping 14 days
 - Default DB to keeping 5 days
- Create a DB update that truncates the app_log and app_error_log tables in MYSQL. This will ensure that all ships get cleaned up even if skipping SCS installer versions