ReleaseOrder ID: **SCGCQ01742650**
Headline: **Point Release: SAS3FW_Phase16.0 - 16.00.01.00 Firmware IT/IR Release**
Release Version: **16.00.01.00**
UCM Project: **SAS3FW_MASTER_DEV**
Sub UCM Project: **SAS3FW_Phase16.0**
UCM Stream: **SAS3FW_Phase16.0_Rel**
Release Type: **Point**
State: **Deployed**
Release Baseline: **SAS3FW_Phase16.0-2018-04-26-16.00.01.00_REL_1524803145@\SAS_CTRL_FW**
Release Date: **27-APR-18**
Date Generated: **May 09, 2018**

Defects Fixed (2):

ID: SCGCQ01715677
Headline: PL: Avoid Duplicate Mid Workaround Does Not Start a TM If Device is Removed and Re-Added
Description Of Change: Fixed a bug where the ResetNeeded flag in firmware is incorrectly cleared when a device is removed in firmware.
Issue Description: If a drive is completely removed in firmware (DMD expires and the driver removes the device), and then the device is re-discovered, the avoid duplicate mid feature will not start a TM like it's supposed to.
Steps To Reproduce: Pull a drive. Wait for DMD to expire. Re-insert the drive. View the firmware log and see that the avoid duplicate mid feature did not start a TM.

ID: SCGCQ01682927 (Port Of Defect SCGCQ01681441)
Headline: (SATA only) Self-test offline immediate status received from drive is not populated to SCSI log sense command.
Description Of Change: In certain firmware condition self-test in progress was reported without parsing read log ext data.
Change is done to parse self-test status from read log ext self-test log output and populate SCSI log sense data
Issue Description: Self-test status queried via SCSI log sense command always reported as self-test in progress even after self-test completed at drive end.
Steps To Reproduce: Trigger Offline Self-test on SATA drive using SCSI send diagnostic command.
Poll Offline Self-test status using SCSI log sense command.

Enhancements Implemented (1):

ID: SCGCQ01686033 (Port Of EnhancementRequest SCGCQ01328437)
Headline: Enclosure Mgmt optimizations and enhancements
Description Of Change: This Enhancement mainly involves Enclosure Mgmt. optimizations.
- To process all queued SEP requests in a proper way to avoid stack overflow.

Release History