

Enhancements in this release (59.09)

This release of GA-11 (59.09) includes the following updates:

New Function

- Support for New hardware token
 - **Support was provided in GA11 FixPack 2 . But the new tokens have not shipped yet. Please see the Addendum below for more information for when the new tokens are provided.**

3. Fixed in this release

- Added missing script to check and select type of core collected. See RedBook for more information.
- Resolved dfltcc rare issue ipl'ing Linux on Z under 2nd level zVM (zVM on zVM)
- Fixed delay freeing Gen2 (LDK) licenses on zPDT termination.
- Fixed core dump when awsrdr has been passed an invalid file / card deck name.
- Fixed problem defining 2048 devices in the devmap .

The previous release of GA-12 (59.07) included the following updates:

- Completely new JIT code
 - ◆ JIT now incorporates the open-source Eclipse OMR technology as the basis for the JIT compiler.
- Added Capstone Disassembler to improve debug capabilities.
 - ◆ manop command - **disasm** <addr>
- zPDT core Dump Enhancement
 - ◆ The key element is the inclusion of many (or all) of the Linux library files that are relevant to the failing program.
- Support for New hardware token
 - ◆ **Support was provided in GA11 FixPack 2 . But the new tokens have not shipped yet. Please see the Addendum below for more information for when the new tokens are provided.**
- The timeouts associated with the awsstop command have been slightly lengthened to avoid unexpected messages while ending zPDT operation.
 - ◆ (was also provided in GA11 FixPack 2)
- Add Leap second switch in devmap
 - ◆ Please read the **Addendum**, section “**LEAP SECONDS**”, in this document.
 - ◆ (was also provided in GA11 FixPack 2)
- Crypto Express 8s level, CCA version 8.1.71i. This provides some minor internal fixes.
 - ◆ (was also provided in GA11 FixPack 2)
- z1090instcheck reports problems on Fedora 38 / 39 and added support new core pattern enhancement.