

GE Grid Solutions

MCP RDHMI v300.x y.z Changelog

All notable changes to MCP RDHMI v300.x-y.z will be documented in this file. Please note the version x in v300.x-y.z is an internal build sequence number that has no significance to the functionality of the application

MCP RDHMI v300.x-y.z should be used with G500 v3.0 only.

The format is based on [Keep a Changelog](#),

[300.0.2551-1.0] - 2023-06-13 (Cyber Security Release - no functional changes)

Security

- Updated Ubuntu 22.04 image to correct the following OpenSSL CVEs:
 - CVE-2022-3996: openssl: double locking leads to denial of service
 - CVE-2023-0464: Denial of service by excessive resource usage in verifying X509 policy constraints
 - CVE-2023-0465: Invalid certificate policies in leaf certificates are silently ignored
 - CVE-2023-0466: Certificate policy check not enabled
 - CVE-2023-1255: Input buffer over-read in AES-XTS implementation on 64 bit ARM
 - CVE-2023-2650: Possible DoS translating ASN.1 object identifiers

Types of changes

- **Added** for new features.
- **Changed** for changes in existing functionality.
- **Deprecated** for soon-to-be removed features.
- **Removed** for now removed features.
- **Fixed** for any issue fixes.
- **Security** in case of vulnerability fixes.