

Firmware Release Document

Document No. SW-FRD-2021-OCP OpenBMC-FRD

**OCP OpenBMC**

***AMI MegaRAC***® ***OpenBMC TiogaPass***

***Firmware Release Document***

Revision: 0.1

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# ami_logo_horzMegaRAC® OCP OpenBMC TiogaPass Firmware Release Document

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# Firmware Overview

|  |  |
| --- | --- |
| Firmware Revision | Beta 0.1 |
| Hardware Platform(s) | TiogaPass (Wiwynn, Mitac) |
| Project GIT Tag Name | OCP1.0 |

# Firmware Image(s) Size

|  |  |
| --- | --- |
| **Hardware Platform** | **SPI** |
| TiogaPass | 32MB |

# Notes

This is a Beta release for TiogaPass Server Nodes, it runs on Wiwynn and Mitac ODM boards with certain features supported, and there are limitations and know issues, please see lists at below.

# Features Supported

|  |
| --- |
| * WebUI interface * Redfish v1.9 Basic * LAN Interface |
| * KCS Interface * IPMI |
| * IPMB and DCMI Interface |
| * Chassis Power Control * Serial over LAN (SOL) * Serial over SSH (SOS) |
| * Sensor Support |
| * Gpioutil |
| * Certificate Management * Thermal Management |
| * i2ctools * IPv4 Support * Hardware Status * PECI * SEL * FRU * KVM * vMedia * LDAP * NTP * Snoop * DevKit * Network Interface Configuration |

# Limitation

* Not all mandatory commands of IPMI2.0 are supported
* Some of the IPMI commands, might have performance issue

# References

* MegaRAC OCP OpenBMC - User Guide
* OCP TiogaPass Spec

# Release Status: Engineering Beta Release