Firmware Release Document
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OCP OpenBMC

AMI-MegaRAC® OpenEdition Ampere

Firmware Release Document

Revision: 0.1

Published by Software R&D

MegaRAC® OpenEdition Ampere Firmware Release Document

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Firmware Overview

Firmware Revision	Beta 0.1
Hardware Platform(s)	Ampere (Mt. Jade)
Project GIT Tag Name	OCP2.2

Firmware Image(s) Size

Hardware Platform	SPI
Ampere Mt. Jade	64MB

Notes

This is a Beta release for Ampere platform, it runs on Mt. Jade servers 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

- ➢ Thermal Management

- ➢ i2ctools
- ➢ IPv4 Support
- ➢ Hardware Status
- ➢ PECI
- ➢ SEL
- ➢ FRU
- ➢ KVM
- ➢ vMedia
- ➢ NTP
- ➢

Limitation

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

References

- ➢ MegaRAC OCP OpenEdition - User Guide
- ➢ Ampere Jade Spec

Release Status: Engineering Beta Release