

BIOS Release Notes

TITLE

SUBJECT: MZ31-AR0 BIOS Release Notes version [R20_F19](#)
System: [G221-001-AM](#), [G221-Z30-00](#), [MZ31-AR0-00](#), [MZ31-AR0-ES-Hetzner-001](#),
[R151-001-00](#), [R151-Z30-00](#), [R151-Z31-00](#), [R151-Z32-00](#), [R270-Z30-ES-AMD-](#)
[001](#), [R271-Z31-00](#), [R271-Z31-ES-AMD-001](#), [S451-Z30-00](#)

About This Release

Build Date: [2020/03/20](#)
BIOS Checksum: [0x1A7C7BE0A](#) (32M)
Release Owner: Ben3.Lin

BIOS Components/Contents

Processor stepping(s) supported: AMD Naples processors, AMD Rome processors
System hardware configurations supported: MZ31-AR0

Installation Notes

IMPORTANT NOTES:

1. Please extract the zip file to a bootable diskette that use FAT/FAT32 format

BIOS UPDATE INSTRUCTIONS FOR EFI Shell:

1. Insert USB flash drive to system for BIOS upgrade.
2. Power on system and boot to Build-In Shell.
3. Enter your USB filesystem, like "fs0:" or "fsx:", "x" is your USB filesystem number
4. Execute F.nsh for bios update
5. After bios flash finish, please reboot system

BIOS UPDATE INSTRUCTIONS FOR Windows:

1. Insert bios update USB flash drive.
2. Use Command Shell
3. Execute \Tool\Win32\f.bat or \Tool\Win64\f.bat for bios update
4. After bios flash finish, please reboot system

BIOS Version CHECK INSTRUCTIONS:

1. Power on system and press during POST
2. The bios version shows on the first main page

BIOS UPDATE INSTRUCTIONS FOR Web UI:

1. Connect BMC_IP by Internet browser.
2. Click Web-UI sub-page button "Update".
3. Select Firmware Type to ROM.
4. Use Command Shell.
5. cd to /RBU.
6. Select File Path to image.RBU.
7. Click Upload.

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BIOS UPDATE INSTRUCTIONS FOR GbtUtility:

1. Please copy the BIOS_ZIP file to GbtUtility folder.
2. Use Command Shell.
3. cd to GbtUtility folder.
4. Execute "java -jar GbtUtility.jar -H BMC_IP update bios BIOS_ZIP 1".

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Known Issues/Workarounds

Issues fixed in this version

- 1 . Naples CPU please reference Relnotes_MZ31-AR0_Naples.pdf
- 2 . Rome CPU please reference Relnotes_MZ31-AR0_Rome.pdf