

# BIOS Release Notes

## TITLE

**SUBJECT:** MB51-PS0 BIOS Release Notes version [F07](#)  
**System:** [NA](#)

### About This Release

**Build Date:** [2020/03/27](#)  
**BIOS Checksum:** [0xB9799B1B](#) (16M), [0x7EB832A4](#) (32M)  
**Release Owner:** Jay.Huang

### BIOS Components/Contents

**Processor stepping(s) supported:** Intel Skylake-D processors  
**System hardware configurations supported:** MB51-PS0  
**Microcode updates versions:**

CPUID	Family	Microcode Update ID
<a href="#">50654</a>	<a href="#">Skylake-Server Xeon-D Processor</a>	<a href="#">02000069</a>

**IPMI support:**  
**AMI Kernel version:** [5.14\\_Bakerville\\_0ACJF\\_034](#)  
**Intel CSI/MRC Package version:** [06D35](#)  
**SPI Descriptor version:** [04.00.04.112.0](#)  
**OPROM version :**

OPROM	Version
AST2500 VGA	1.09
LAN X722 UEFI DRIVER	2.1.14
LAN X722 PXE ROM	1.0.60

### Installation Notes

#### IMPORTANT NOTES:

1. Please extract the MB51-PS0\_[F07](#).zip 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.

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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 UPDATE INSTRUCTIONS FOR LINUX:

1. Insert bios update USB flash drive.
2. Use Command Shell
3. Execute \Tool\LNx\afulnx32\f.sh or \Tool\LNx\afulnx64\f.sh for bios update
4. After bios flash finish, please reboot system

### BIOS Version CHECK INSTRUCTIONS:

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

## Known Issues/Workarounds

### Issues fixed in this version

F07

1. Secure updates for CVE-2020-0543, CVE-2020-0548, CVE-2020-0549.

F06

1. Update security.  
(CVE-2019-11109, CVE-2019-0151, CVE-2019-0152, CVE-2019-0117, CVE-2019-0123, CVE-2019-0124, CVE-2019-0154, CVE-2019-0184, CVE-2019-11135, CVE-2019-11139, CVE-2019-11136, CVE-2019-11137, CVE-2019-11157, CVE-2019-14607)

F06a

1. Update RC to 06D35.
2. Update SPS version to v04.00.04.112.0. (Skylake-D)(PV)