BIOS Version A19 for Dell EMC PowerEdge T20 Server

Release Notes
Release Notes

BIOS
Basic Input / Output System (BIOS) to facilitate the hardware initialization process and transition control to the operating system.

Current version
A19

Release date
October 2018

Previous version
A18

Release summary
Updated the Intel Management Engine (ME) Firmware to address security advisory—INTEL-SA-00141 (CVE-2018-3616). For more information about new features and fixes in this release, see the New and enhanced features and Fixed issues section of this Release Notes.

Priority and recommendations
URGENT: Dell EMC highly recommends applying this update as soon as possible. The update contains changes to improve the reliability and availability of your Dell system.

Compatibility

Supported devices and platforms
The Dell EMC PowerEdge T20 servers.

New and enhanced features
None for this release.

Fixed issues (this release)
Update the Intel ME Firmware to address security advisory—INTEL-SA-00141 (CVE-2018-3616).

Known issues
None for this release.

Important notes
None for this release.
Features and fixes in previous releases

Version: A18
Release Date: July 2018

What’s New
- The Intel Management Engine (Intel ME) is updated to 9.1.43.3004.
- Updated the Intel Xeon Processor E3-1200 v3 Product Family Processor Microcode to version 0x25.
- Updated the Desktop 4th Generation Intel Core Processor Family Processor Microcode to version 0x25.

Fixes
- Updated the CPU Microcode to address the Intel Security Advisory INTEL-SA-00115 (CVE-2018-3639 and CVE-2018-3640).

Version: A16
Release Date: February 2018

What’s New
- Updated the Intel Xeon Processor E3-1200 v3 Product Family Processor Microcode to version 0x24.
- Updated the Desktop 4th Generation Intel Core Processor Family Processor Microcode to version 0x24.
- CVE-2017-5753 and CVE-2017-5754 are addressed by Operating System & Hypervisor updates.
- For more information, visit http://www.dell.com/support/article/SLN308588.

Fixes
None for this release.

Instructions for installing
1. Click www.dell.com/support.
2. Navigate to the Drivers & downloads page of PowerEdge T20 server.
3. From the Category drop-down menu, select BIOS.
4. In the Name column, expand the hyperlinked BIOS title to view complete information.
   a. To view information about earlier versions, click Older versions.
5. To view information about compatible systems and installation instructions, click View full driver details.
6. On the **Driver Details** page, scroll down and expand **Installation instructions**.

Instructions about downloading and installing Update Packages by using methods such as DRMK, EFI, Linux, and Windows is displayed.

**Additional resources and support**

**Contacting Dell EMC**

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