



INTEL[®] SSD DC P3700 & P3600 SERIES

DP05 (Maintenance Release 8)

Dell-PE

March 2017

DP04 (MR7) Overview Intel® SSD DC P3700/P3600 Series

Changes from previous release:

- UEFI area is now populated, enabling Boot Capabilities
- Log Pages Added:
 - NVMe* IO Queue Metrics Page
 - Secure Erase Command Monitoring Page
- Secure Erase Command User Data Erase Update
- Misc. sightings closure and improvement on product health (Frequent OS Reboots, Formatted 4k + Diff, etc.)



Firmware Release	Previous (MR7)	New (MR8)
Firmware binary	Rev8000DP04.bin	Rev8000DP05.bin

*Other names and brands may be claimed as the property of others.

Firmware Upgrade Paths from Previous Release

- The following firmware upgrades will require 3-step process
 - 8DV10110 --> 8DV10152 --> 8DV1DP00--> 8DV1DP05
- The following firmware upgrades will require 2-step process
 - 8DV10152 --> 8DV1DP00--> 8DV1DP05
- The following firmware upgrades can be performed in a single step using the combined binary file
 - 8DV1DB31 --> 8DV1DP05
 - 8DV1DP00 --> 8DV1DP05
 - 8DV1DP01 --> 8DV1DP05
 - 8DV1DP02 --> 8DV1DP05

Sightings: Fixed

Description	Status
Drive may enter disable logical mode after frequent, repeated O/S reboots	Fixed by Firmware
Sequential read performance decay	Fixed by Firmware
Formatted 4K+ DIF can cause read errors	Fixed by Firmware
Submission Queue fetcher error and PCIe bus reset	Fixed by Firmware
Logical Block Address Mis-match (XN022 Assert)	Fixed by Firmware
High read latency when running workload with 512k sequential writes	Fixed by Firmware
Sequential read performance decay	Fixed by Firmware
XN022 Asserted drive while running random IO	Fixed by Firmware
Unresponsive drive upon AER notification	Fixed by Firmware
Disabled logical state caused by FLR and firmware handling	Fixed by Firmware
Feature Request: Add Data At Rest Security Solution	Under Investigation
I2C Bus Hang after continuous reboots	Under Investigation

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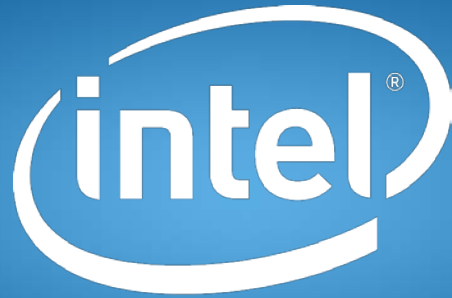
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