

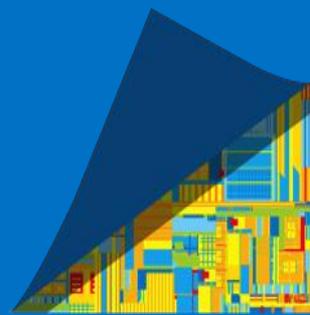


Intel® Trusted Execution Engine (Intel® TXE) 1.0 Firmware

Intel® TXE FW 1.0.5.1 120 Hot Fix Release for Windows*

Customer Communication

WW38, September 2014



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Intel® Trusted Execution Engine (Intel® TXE) 1.0.5.1120 Hot Fix release - General Overview

- Intel® Trusted Execution Engine (Intel® TXE) 1.0.5.1120 Hot Fix release has been posted on VIP - Kit # 103381. This kit includes the following:
 - TXE FW 3MB SKU
 - TXE FW 1.25MB - Thin SKU
- OS Support:
 - ✓ Windows* 8 32bit & 64bit
 - ✓ Windows 8.1 32bit & 64bit
 - ✓ Windows 7 64bit
- This Hot Fix was released to de-feature the Top-Swap mechanism (see next slide for details).

Top-Swap Update

Problem: Writing the General Control Register may cause the Top Swap mechanism to become incorrectly configured, resulting in unreliable boot behavior which may impact system availability.

Impacted: Baytrail SKUs.

Mitigation Options: Root cause has been determined. Intel has released Intel® TXE Firmware workaround to disable Top Swap for the impacted processors.

Recommendation: Intel recommends customers update the Intel® TXE Firmware at their earliest convenience.

For details refer to Errata **VLP62** in the Intel® Celeron® and Pentium® Processor N- and J- Series Specification Update (CDI/IBL - **534984**)

