



Intel Microsoft Update - Spectre/Meltdown Vulnerabilities (Intel SA-00088).

Summary

On January 3, 2018 a team of security researchers disclosed several software analysis methods that, when used for malicious purposes, have the potential to improperly gather sensitive data from many types of computing devices with many different vendors' processors and operating systems.

Description

Systems with microprocessors utilizing speculative execution and indirect branch prediction may allow unauthorized disclosure of information to an attacker with local user access via side-channel analysis.

Affected Products

- Includes the Intel® Core™ Processor Family

Recommendations

Our customer's security is paramount, to that end Stone are working with key vendors to provide firmware updates where applicable which close this vulnerability as quickly as possible.

Customers should follow best practice for deploying operating system and software updates in a timely fashion as recommended by the software developers.

Downloads

[StonePC Lite / Tower / Pro / AIO](#)

Product code	Motherboard model	Firmware download
BOAMOT-463	B85M-E	BIOS 3602
BOAMOT-467	CS-B	BIOS 3602
BOAMOT-470	Q87T	BIOS 9935
BOAMOT-471	H81T	BIOS 3602
BOAMOT-473	Q87M-E	BIOS 3602
BOAMOT-476	H81M-P-SI	BIOS 3602
BOAMOT-480	B150M-A	BIOS 3606
BOAMOT-481	H110M-A-DP	BIOS 3606
BOAMOT-482	Q170M-C	BIOS 3606
BOAMOT-483 / BOAMOT-490	H110T	BIOS 3606
BOAMOT-484	Q170T	BIOS 3606
BOAMOT-485	B150M-A-M.2	BIOS 3606
BOAMOT-488	PRIME B250M-A	BIOS 1010
BOAMOT-489	PRIME Q270M-C	BIOS 1010



StonePC Mini

Product code	Motherboard model	Firmware download
PCMSYS-100 / PCMSYS-102	H110D4-P1	BIOS 0407

StonePC Micro

Product code	Motherboard model	Firmware download
INTNUC-10009	NUC5i5MYBE	BIOS 0044
INTNUC-10011	NUC5i3MYBE	BIOS 0048
INTNUC-10012	NUC5i5RYB	BIOS 0369
INTNUC-10013	NUC5i7RYB	BIOS 0369
INTNUC-10014	NUC5PPYB	BIOS 0069
INTNUC-10015	NUC6i3SYB	BIOS SY0065
INTNUC-10016	NUC6i5SYB	BIOS SY0065
INTNUC-10017	NUC6i7KYB	BIOS 0051
INTNUC-10018	NUC7i3BNB	BIOS BN0062
INTNUC-10019	NUC7i5BNB	BIOS BN0062
INTNUC-10020	NUC7i7BNB	BIOS BN0062
INTNUC-10021	NUC6CAYB	BIOS 0047
INTNUC-10022	NUC7i5DNBE	BIOS 0040

StoneBook Mini / Lite / Pro

Product code	Motherboard model	Firmware download
NOTCHA-276 / NOTCHA-280	N240JU	BIOS 10514RST1
NOTCHA-277 / NOTCHA-278 / NOTCHA-286 / NOTCHA-287 / NOTCHA-292	N250JU	BIOS 10514RST1
NOTCHA-284 / NOTCHA-290	W515PU	BIOS 10513RST1
NOTCHA-283 / NOTCHA-285	N751BU	BIOS 10513RST
NOTCHA-288 / NOTCHA-289	N240BU	BIOS 10514RST1

Applies to:

- Stone Desktop, Notebook, NUC and Server products.

Note: For branded products supplied through Stone (i.e. Toshiba, Acer, Lenovo), please visit those manufacturers' support pages directly.