



# CVE-2018-12037

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2018-12037
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-20 19:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	An issue was discovered on Samsung 840 EVO and 850 EVO devices (only in "ATA high" mode, not vulnerable in "TCG" o

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Micron</a>	<a href="#">Crucial Mx100</a>	-	All	All	All
Hardware	<a href="#">Micron</a>	<a href="#">Crucial Mx100</a>	-	All	All	All
Operating System	<a href="#">Micron</a>	<a href="#">Crucial Mx100 Firmware</a>	-	All	All	All
Operating System	<a href="#">Micron</a>	<a href="#">Crucial Mx100 Firmware</a>	-	All	All	All
Hardware	<a href="#">Micron</a>	<a href="#">Crucial Mx200</a>	-	All	All	All
Hardware	<a href="#">Micron</a>	<a href="#">Crucial Mx200</a>	-	All	All	All
Operating System	<a href="#">Micron</a>	<a href="#">Crucial Mx200 Firmware</a>	-	All	All	All
Operating System	<a href="#">Micron</a>	<a href="#">Crucial Mx200 Firmware</a>	-	All	All	All
Hardware	<a href="#">Micron</a>	<a href="#">Crucial Mx300</a>	-	All	All	All
Hardware	<a href="#">Micron</a>	<a href="#">Crucial Mx300</a>	-	All	All	All
Operating System	<a href="#">Micron</a>	<a href="#">Crucial Mx300 Firmware</a>	-	All	All	All
Operating System	<a href="#">Micron</a>	<a href="#">Crucial Mx300 Firmware</a>	-	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">840 Evo</a>	-	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">840 Evo</a>	-	All	All	All
Operating System	<a href="#">Samsung</a>	<a href="#">840 Evo Firmware</a>	-	All	All	All
Operating System	<a href="#">Samsung</a>	<a href="#">840 Evo Firmware</a>	-	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">850 Evo</a>	-	All	All	All

Hardware	Samsung	850 Evo	-	All	All	All
Operating System	Samsung	850 Evo Firmware	-	All	All	All
Operating System	Samsung	850 Evo Firmware	-	All	All	All
Hardware	Samsung	T3	-	All	All	All
Hardware	Samsung	T3	-	All	All	All
Operating System	Samsung	T3 Firmware	-	All	All	All
Operating System	Samsung	T3 Firmware	-	All	All	All
Hardware	Samsung	T5	-	All	All	All
Hardware	Samsung	T5	-	All	All	All
Operating System	Samsung	T5 Firmware	-	All	All	All
Operating System	Samsung	T5 Firmware	-	All	All	All

## References

Reference	Source	Link	Tag
portal.msrc.microsoft.com/en-US/security-guidance/advisory/ADV180028	MISC	<a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/ADV180028">portal.msrc.microsoft.com</a>	Pa
Self-Encrypting Drives CVE-2018-12037 Local Security Bypass Vulnerability	BID	<a href="https://www.securityfocus.com/bid/104447">www.securityfocus.com</a>	Th
Self-Encrypting Solid State Drive Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com/alerts/self-encrypting-solid-state-drive-vulnerabilities-in-netapp-products/">security.netapp.com</a>	Th
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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