



# CVE-2018-3657

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

## Summary

<b>CVE</b>	CVE-2018-3657
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@intel.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-09-12 19:29:00 UTC
<b>Updated</b>	2023-08-17 17:43:00 UTC
<b>Description</b>	Multiple buffer overflows in Intel AMT in Intel CSME firmware versions before version 12.0.5 may allow a privileged user to

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Intel	Active Management Technology Firmware	All	All	All	All
Application	Intel	Converged Security Management Engine Firmware	All	All	All	All
Application	Intel	Converged Security Management Engine Firmware	All	All	All	All
Operating System	Intel	Manageability Engine Firmware	All	All	All	All
Hardware	Siemens	Simatic Fieldpg M5	-	All	All	All
Hardware	Siemens	Simatic Fieldpg M5	-	All	All	All
Operating System	Siemens	Simatic Fieldpg M5 Firmware	All	All	All	All
Operating System	Siemens	Simatic Fieldpg M5 Firmware	All	All	All	All
Hardware	Siemens	Simatic Field Pg M5	-	All	All	All
Operating System	Siemens	Simatic Field Pg M5 Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc427e	-	All	All	All
Hardware	Siemens	Simatic lpc427e	-	All	All	All
Operating System	Siemens	Simatic lpc427e Firmware	All	All	All	All
Operating System	Siemens	Simatic lpc427e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc477e	-	All	All	All
Hardware	Siemens	Simatic lpc477e	-	All	All	All
Operating System	Siemens	Simatic lpc477e Firmware	All	All	All	All

Operating System	Siemens	Simatic Ipc477e Firmware	All	All	All	All
Operating System	Siemens	Simatic Ipc547e Firmware	All	All	All	All
Operating System	Siemens	Simatic Ipc547e Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc547g	-	All	All	All
Hardware	Siemens	Simatic Ipc547g	-	All	All	All
Hardware	Siemens	Simatic Ipc627d	-	All	All	All
Hardware	Siemens	Simatic Ipc627d	-	All	All	All
Operating System	Siemens	Simatic Ipc627d Firmware	All	All	All	All
Operating System	Siemens	Simatic Ipc627d Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc647d	-	All	All	All
Hardware	Siemens	Simatic Ipc647d	-	All	All	All
Operating System	Siemens	Simatic Ipc647d Firmware	All	All	All	All
Operating System	Siemens	Simatic Ipc647d Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc677d	-	All	All	All
Hardware	Siemens	Simatic Ipc677d	-	All	All	All
Operating System	Siemens	Simatic Ipc677d Firmware	All	All	All	All
Operating System	Siemens	Simatic Ipc677d Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc827d	-	All	All	All
Hardware	Siemens	Simatic Ipc827d	-	All	All	All
Operating System	Siemens	Simatic Ipc827d Firmware	All	All	All	All
Operating System	Siemens	Simatic Ipc827d Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc847d	-	All	All	All
Hardware	Siemens	Simatic Ipc847d	-	All	All	All
Operating System	Siemens	Simatic Ipc847d Firmware	All	All	All	All
Operating System	Siemens	Simatic Ipc847d Firmware	All	All	All	All
Hardware	Siemens	Simatic Itp1000	-	All	All	All
Hardware	Siemens	Simatic Itp1000	-	All	All	All
Operating System	Siemens	Simatic Itp1000 Firmware	All	All	All	All
Operating System	Siemens	Simatic Itp1000 Firmware	All	All	All	All
Hardware	Siemens	Simatic Pc547e	-	All	All	All
Hardware	Siemens	Simatic Pc547e	-	All	All	All
Operating System	Siemens	Simatic Pc547g Firmware	All	All	All	All
Operating System	Siemens	Simatic Pc547g Firmware	All	All	All	All

## References

Reference	Source	
Multiple Siemens Products ICSA-19-043-05 Multiple Security Vulnerabilities	BID	v
Siemens Intel Active Management Technology of SIMATIC IPCs   CISA	MISC	i
Document Display   HPE Support Center	CONFIRM	s
cert-portal.siemens.com/productcert/pdf/ssa-377318.pdf	CONFIRM	c
September 2018 Intel Converged Security Management Engine Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	s
INTEL-SA-00141	CONFIRM	v
CVE Program record	CVE.ORG	v
NVD vulnerability detail	NVD	r

No vendor comments have been submitted for this CVE.

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

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