



# CVE-2017-5712

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

## Summary

<b>CVE</b>	CVE-2017-5712
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@intel.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-11-21 14:29:00 UTC
<b>Updated</b>	2023-05-22 16:18:00 UTC
<b>Description</b>	Buffer overflow in Active Management Technology (AMT) in Intel Manageability Engine Firmware 8.x/9.x/10.x/11.0/11.5/11.

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Asus	B150-a	-	All	All	All
Operating System	Asus	B150-a Firmware	-	All	All	All
Hardware	Asus	B150-plus	-	All	All	All
Operating System	Asus	B150-plus Firmware	-	All	All	All
Hardware	Asus	B150-pro	-	All	All	All
Hardware	Asus	B150-pro D3	-	All	All	All
Operating System	Asus	B150-pro D3 Firmware	-	All	All	All
Operating System	Asus	B150-pro Firmware	-	All	All	All
Hardware	Asus	B150i Pro Gaming/aura	-	All	All	All
Operating System	Asus	B150i Pro Gaming/aura Firmware	-	All	All	All
Hardware	Asus	B150i Pro Gaming/wifi/aura	-	All	All	All
Operating System	Asus	B150i Pro Gaming/wifi/aura Firmware	-	All	All	All
Hardware	Asus	B150m-a	-	All	All	All
Hardware	Asus	B150m-a/m.2	-	All	All	All
Operating System	Asus	B150m-a/m.2 Firmware	-	All	All	All
Hardware	Asus	B150m-a D3	-	All	All	All
Operating System	Asus	B150m-a D3 Firmware	-	All	All	All

Operating System	Asus	B150m-a Firmware	-	All	All	All
Hardware	Asus	B150m-c	-	All	All	All
Hardware	Asus	B150m-c/br	-	All	All	All
Operating System	Asus	B150m-c/br Firmware	-	All	All	All
Hardware	Asus	B150m-c D3	-	All	All	All
Operating System	Asus	B150m-c D3 Firmware	-	All	All	All
Operating System	Asus	B150m-c Firmware	-	All	All	All
Hardware	Asus	B150m-d	-	All	All	All
Operating System	Asus	B150m-d Firmware	-	All	All	All
Hardware	Asus	B150m-f Plus	-	All	All	All
Operating System	Asus	B150m-f Plus Firmware	-	All	All	All
Hardware	Asus	B150m-k	-	All	All	All
Hardware	Asus	B150m-k D3	-	All	All	All
Operating System	Asus	B150m-k D3 Firmware	-	All	All	All
Operating System	Asus	B150m-k Firmware	-	All	All	All
Hardware	Asus	B150m-plus	-	All	All	All
Hardware	Asus	B150m-plus D3	-	All	All	All
Operating System	Asus	B150m-plus D3 Firmware	-	All	All	All
Operating System	Asus	B150m-plus Firmware	-	All	All	All
Hardware	Asus	B150m-v Plus	-	All	All	All
Operating System	Asus	B150m-v Plus Firmware	-	All	All	All
Hardware	Asus	B150m Pro Gaming	-	All	All	All
Operating System	Asus	B150m Pro Gaming Firmware	-	All	All	All
Hardware	Asus	B150 Pro Gaming	-	All	All	All
Hardware	Asus	B150 Pro Gaming/aura	-	All	All	All
Operating System	Asus	B150 Pro Gaming/aura Firmware	-	All	All	All
Hardware	Asus	B150 Pro Gaming D3	-	All	All	All
Operating System	Asus	B150 Pro Gaming D3 Firmware	-	All	All	All
Operating System	Asus	B150 Pro Gaming Firmware	-	All	All	All
Hardware	Asus	B250-mr	-	All	All	All
Operating System	Asus	B250-mr Firmware	-	All	All	All
Hardware	Asus	B250-s	-	All	All	All
Operating System	Asus	B250-s Firmware	-	All	All	All
Hardware	Asus	B250m-c Pro	-	All	All	All
Operating System	Asus	B250m-c Pro Firmware	-	All	All	All

Hardware	Asus	B250m-f Plus	-	All	All	All
Operating System	Asus	B250m-f Plus Firmware	-	All	All	All
Hardware	Asus	B250 Mining Expert	-	All	All	All
Operating System	Asus	B250 Mining Expert Firmware	-	All	All	All
Hardware	Asus	Ex-b150-v7	-	All	All	All
Operating System	Asus	Ex-b150-v7 Firmware	-	All	All	All
Hardware	Asus	Ex-b150m-v	-	All	All	All
Hardware	Asus	Ex-b150m-v3	-	All	All	All
Operating System	Asus	Ex-b150m-v3 Firmware	-	All	All	All
Hardware	Asus	Ex-b150m-v5	-	All	All	All
Operating System	Asus	Ex-b150m-v5 Firmware	-	All	All	All
Operating System	Asus	Ex-b150m-v Firmware	-	All	All	All
Hardware	Asus	Ex-b250-v7	-	All	All	All
Operating System	Asus	Ex-b250-v7 Firmware	-	All	All	All
Hardware	Asus	Ex-b250m-v	-	All	All	All
Hardware	Asus	Ex-b250m-v3	-	All	All	All
Operating System	Asus	Ex-b250m-v3 Firmware	-	All	All	All
Hardware	Asus	Ex-b250m-v5	-	All	All	All
Operating System	Asus	Ex-b250m-v5 Firmware	-	All	All	All
Operating System	Asus	Ex-b250m-v Firmware	-	All	All	All
Hardware	Asus	Ex-h110m-v	-	All	All	All
Hardware	Asus	Ex-h110m-v3	-	All	All	All
Operating System	Asus	Ex-h110m-v3 Firmware	-	All	All	All
Operating System	Asus	Ex-h110m-v Firmware	-	All	All	All
Hardware	Asus	H110-plus	-	All	All	All
Operating System	Asus	H110-plus Firmware	-	All	All	All
Hardware	Asus	H110i-plus	-	All	All	All
Operating System	Asus	H110i-plus Firmware	-	All	All	All
Hardware	Asus	H110m-a	-	All	All	All
Hardware	Asus	H110m-a/dp	-	All	All	All
Operating System	Asus	H110m-a/dp Firmware	-	All	All	All
Hardware	Asus	H110m-a/m.2	-	All	All	All
Operating System	Asus	H110m-a/m.2 Firmware	-	All	All	All
Hardware	Asus	H110m-a D3	-	All	All	All
Operating System	Asus	H110m-a D3 Firmware	-	All	All	All

Operating System	Asus	H110m-a Firmware	-	All	All	All
Hardware	Asus	H110m-c	-	All	All	All
Hardware	Asus	H110m-c2	-	All	All	All
Hardware	Asus	H110m-c2/uf	-	All	All	All
Operating System	Asus	H110m-c2/uf Firmware	-	All	All	All
Operating System	Asus	H110m-c2 Firmware	-	All	All	All
Hardware	Asus	H110m-cs	-	All	All	All
Hardware	Asus	H110m-cs/br	-	All	All	All
Operating System	Asus	H110m-cs/br Firmware	-	All	All	All
Operating System	Asus	H110m-cs Firmware	-	All	All	All
Hardware	Asus	H110m-cs X	-	All	All	All
Operating System	Asus	H110m-cs X Firmware	-	All	All	All
Hardware	Asus	H110m-c/br	-	All	All	All
Operating System	Asus	H110m-c/br Firmware	-	All	All	All
Hardware	Asus	H110m-c/hdmi	-	All	All	All
Operating System	Asus	H110m-c/hdmi Firmware	-	All	All	All
Hardware	Asus	H110m-c/ps	-	All	All	All
Operating System	Asus	H110m-c/ps Firmware	-	All	All	All
Operating System	Asus	H110m-c Firmware	-	All	All	All
Hardware	Asus	H110m-d	-	All	All	All
Hardware	Asus	H110m-d/exper/si	-	All	All	All
Operating System	Asus	H110m-d/exper/si Firmware	-	All	All	All
Operating System	Asus	H110m-d Firmware	-	All	All	All
Hardware	Asus	H110m-e	-	All	All	All
Hardware	Asus	H110m-e/m.2	-	All	All	All
Operating System	Asus	H110m-e/m.2 Firmware	-	All	All	All
Operating System	Asus	H110m-e Firmware	-	All	All	All
Hardware	Asus	H110m-f	-	All	All	All
Operating System	Asus	H110m-f Firmware	-	All	All	All
Hardware	Asus	H110m-k	-	All	All	All
Hardware	Asus	H110m-ks	-	All	All	All
Operating System	Asus	H110m-ks Firmware	-	All	All	All
Hardware	Asus	H110m-ks R1	-	All	All	All
Operating System	Asus	H110m-ks R1 Firmware	-	All	All	All
Hardware	Asus	H110m-k D3	-	All	All	All
Operating System	Asus	H110m-k D3 Firmware	-	All	All	All

Operating System	Asus	H110m-k Firmware	-	All	All	All
Hardware	Asus	H110m-k X	-	All	All	All
Operating System	Asus	H110m-k X Firmware	-	All	All	All
Hardware	Asus	H110m-plus	-	All	All	All
Operating System	Asus	H110m-plus Firmware	-	All	All	All
Hardware	Asus	H110m-p/dvi	-	All	All	All
Operating System	Asus	H110m-p/dvi Firmware	-	All	All	All
Hardware	Asus	H110m-r	-	All	All	All
Operating System	Asus	H110m-r Firmware	-	All	All	All
Hardware	Asus	H110m-ts	-	All	All	All
Operating System	Asus	H110m-ts Firmware	-	All	All	All
Hardware	Asus	H110s1	-	All	All	All
Operating System	Asus	H110s1 Firmware	-	All	All	All
Hardware	Asus	H110s2	-	All	All	All
Operating System	Asus	H110s2 Firmware	-	All	All	All
Hardware	Asus	H110t	-	All	All	All
Hardware	Asus	H110t-a	-	All	All	All
Operating System	Asus	H110t-a Firmware	-	All	All	All
Operating System	Asus	H110t Firmware	-	All	All	All
Hardware	Asus	H170-plus D3	-	All	All	All
Operating System	Asus	H170-plus D3 Firmware	-	All	All	All
Hardware	Asus	H170-pro	-	All	All	All
Hardware	Asus	H170-pro/usb 3.1	-	All	All	All
Operating System	Asus	H170-pro/usb 3.1 Firmware	-	All	All	All
Operating System	Asus	H170-pro Firmware	-	All	All	All
Hardware	Asus	H170i-pro	-	All	All	All
Operating System	Asus	H170i-pro Firmware	-	All	All	All
Hardware	Asus	H170m-e D3	-	All	All	All
Operating System	Asus	H170m-e D3 Firmware	-	All	All	All
Hardware	Asus	H170m-plus	-	All	All	All
Hardware	Asus	H170m-plus/br	-	All	All	All
Operating System	Asus	H170m-plus/br Firmware	-	All	All	All
Operating System	Asus	H170m-plus Firmware	-	All	All	All
Hardware	Asus	H170 Pro Gaming	-	All	All	All
Operating System	Asus	H170 Pro Gaming Firmware	-	All	All	All

Hardware	Asus	Pio-b150m	-	All	All	All
Operating System	Asus	Pio-b150m Firmware	-	All	All	All
Hardware	Asus	Pio-b250i	-	All	All	All
Operating System	Asus	Pio-b250i Firmware	-	All	All	All
Hardware	Asus	Prime B250-a	-	All	All	All
Operating System	Asus	Prime B250-a Firmware	-	All	All	All
Hardware	Asus	Prime B250-plus	-	All	All	All
Operating System	Asus	Prime B250-plus Firmware	-	All	All	All
Hardware	Asus	Prime B250-pro	-	All	All	All
Operating System	Asus	Prime B250-pro Firmware	-	All	All	All
Hardware	Asus	Prime B250m-a	-	All	All	All
Operating System	Asus	Prime B250m-a Firmware	-	All	All	All
Hardware	Asus	Prime B250m-c	-	All	All	All
Operating System	Asus	Prime B250m-c Firmware	-	All	All	All
Hardware	Asus	Prime B250m-d	-	All	All	All
Operating System	Asus	Prime B250m-d Firmware	-	All	All	All
Hardware	Asus	Prime B250m-j	-	All	All	All
Operating System	Asus	Prime B250m-j Firmware	-	All	All	All
Hardware	Asus	Prime B250m-k	-	All	All	All
Operating System	Asus	Prime B250m-k Firmware	-	All	All	All
Hardware	Asus	Prime B250m-plus	-	All	All	All
Hardware	Asus	Prime B250m-plus/br	-	All	All	All
Operating System	Asus	Prime B250m-plus/br Firmware	-	All	All	All
Operating System	Asus	Prime B250m-plus Firmware	-	All	All	All
Hardware	Asus	Prime H110m-p	-	All	All	All
Operating System	Asus	Prime H110m-p Firmware	-	All	All	All
Hardware	Asus	Prime H110m2	-	All	All	All
Hardware	Asus	Prime H110m2/ftp	-	All	All	All
Operating System	Asus	Prime H110m2/ftp Firmware	-	All	All	All
Operating System	Asus	Prime H110m2 Firmware	-	All	All	All
Hardware	Asus	Prime H270-plus	-	All	All	All
Operating System	Asus	Prime H270-plus Firmware	-	All	All	All
Hardware	Asus	Prime H270-pro	-	All	All	All
Operating System	Asus	Prime H270-pro Firmware	-	All	All	All
Hardware	Asus	Prime H270m-plus	-	All	All	All
Operating System	Asus	Prime H270m-plus Firmware	-	All	All	All

Operating System	Asus	Prime H270M-plus Firmware	-	All	All	All
Hardware	Asus	Prime J3355i-c	-	All	All	All
Operating System	Asus	Prime J3355i-c Firmware	-	All	All	All
Hardware	Asus	Prime Q270m-c	-	All	All	All
Operating System	Asus	Prime Q270m-c Firmware	-	All	All	All
Hardware	Asus	Prime Z270-a	-	All	All	All
Hardware	Asus	Prime Z270-ar	-	All	All	All
Operating System	Asus	Prime Z270-ar Firmware	-	All	All	All
Operating System	Asus	Prime Z270-a Firmware	-	All	All	All
Hardware	Asus	Prime Z270-k	-	All	All	All
Operating System	Asus	Prime Z270-k Firmware	-	All	All	All
Hardware	Asus	Prime Z270-p	-	All	All	All
Operating System	Asus	Prime Z270-p Firmware	-	All	All	All
Hardware	Asus	Prime Z270m-plus	-	All	All	All
Hardware	Asus	Prime Z270m-plus/br	-	All	All	All
Operating System	Asus	Prime Z270m-plus/br Firmware	-	All	All	All
Operating System	Asus	Prime Z270m-plus Firmware	-	All	All	All
Hardware	Asus	Prime Z370-a	-	All	All	All
Operating System	Asus	Prime Z370-a Firmware	-	All	All	All
Hardware	Asus	Prime Z370-p	-	All	All	All
Operating System	Asus	Prime Z370-p Firmware	-	All	All	All
Hardware	Asus	Q170m-c	-	All	All	All
Hardware	Asus	Q170m-cm-b	-	All	All	All
Operating System	Asus	Q170m-cm-b Firmware	-	All	All	All
Operating System	Asus	Q170m-c Firmware	-	All	All	All
Hardware	Asus	Q170m2	-	All	All	All
Hardware	Asus	Q170m2/cdm/si	-	All	All	All
Operating System	Asus	Q170m2/cdm/si Firmware	-	All	All	All
Operating System	Asus	Q170m2 Firmware	-	All	All	All
Hardware	Asus	Q170s1	-	All	All	All
Operating System	Asus	Q170s1 Firmware	-	All	All	All
Hardware	Asus	Q170t	-	All	All	All
Operating System	Asus	Q170t Firmware	-	All	All	All
Hardware	Asus	Q170t V2	-	All	All	All
Operating System	Asus	Q170t V2 Firmware	-	All	All	All
Hardware	Asus	Q270-s	-	All	All	All

Operating System	Asus	Q270-s Firmware	-	All	All	All
Hardware	Asus	Q270m-cm-a	-	All	All	All
Operating System	Asus	Q270m-cm-a Firmware	-	All	All	All
Hardware	Asus	Rog Maximus Ix Apex	-	All	All	All
Operating System	Asus	Rog Maximus Ix Apex Firmware	-	All	All	All
Hardware	Asus	Rog Maximus Ix Code	-	All	All	All
Operating System	Asus	Rog Maximus Ix Code Firmware	-	All	All	All
Hardware	Asus	Rog Maximus Ix Extreme	-	All	All	All
Operating System	Asus	Rog Maximus Ix Extreme Firmware	-	All	All	All
Hardware	Asus	Rog Maximus Ix Formula	-	All	All	All
Operating System	Asus	Rog Maximus Ix Formula Firmware	-	All	All	All
Hardware	Asus	Rog Maximus Ix Hero	-	All	All	All
Operating System	Asus	Rog Maximus Ix Hero Firmware	-	All	All	All
Hardware	Asus	Rog Maximus VIII Extreme	-	All	All	All
Operating System	Asus	Rog Maximus VIII Extreme Firmware	-	All	All	All
Hardware	Asus	Rog Maximus VIII Formula	-	All	All	All
Operating System	Asus	Rog Maximus VIII Formula Firmware	-	All	All	All
Hardware	Asus	Rog Maximus VIII Gene	-	All	All	All
Operating System	Asus	Rog Maximus VIII Gene Firmware	-	All	All	All
Hardware	Asus	Rog Maximus VIII Hero	-	All	All	All
Hardware	Asus	Rog Maximus VIII Hero Alpha	-	All	All	All
Operating System	Asus	Rog Maximus VIII Hero Alpha Firmware	-	All	All	All
Operating System	Asus	Rog Maximus VIII Hero Firmware	-	All	All	All
Hardware	Asus	Rog Maximus VIII Impact	-	All	All	All
Operating System	Asus	Rog Maximus VIII Impact Firmware	-	All	All	All
Hardware	Asus	Rog Maximus VIII Ranger	-	All	All	All
Operating System	Asus	Rog Maximus VIII Ranger Firmware	-	All	All	All
Hardware	Asus	Rog Maximus X Apex	-	All	All	All
Operating System	Asus	Rog Maximus X Apex Firmware	-	All	All	All
Hardware	Asus	Rog Maximus X Code	-	All	All	All
Operating System	Asus	Rog Maximus X Code Firmware	-	All	All	All
Hardware	Asus	Rog Maximus X Formula	-	All	All	All
Operating System	Asus	Rog Maximus X Formula Firmware	-	All	All	All
Hardware	Asus	Rog Maximus X Hero	-	All	All	All
Operating System	Asus	Rog Maximus X Hero Firmware	-	All	All	All

Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix B250f Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix B250f Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix B250g Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix B250g Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix B250h Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix B250h Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix B250i Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix B250i Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix H270f Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix H270f Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix H270i Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix H270i Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z270e Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z270e Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z270f Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z270f Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z270g Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z270g Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z270h Gaming</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z270h Gaming/k1</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z270h Gaming/k1 Firmware</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z270h Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z270i Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z270i Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-e Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-e Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-f Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-f Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-g Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-g Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-h Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-h Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-i Gaming</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Rog Strix Z370-i Gaming Firmware</a>	-	All	All	All
Hardware	<a href="#">Asus</a>	<a href="#">Sabertooth Z170 Mark 1</a>	-	All	All	All
Operating System	<a href="#">Asus</a>	<a href="#">Sabertooth Z170 Mark 1 Firmware</a>	-	All	All	All

Operating System	Asus	<a href="#">Sabertooth Z170 Mark 1 Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Sabertooth Z170 S</a>	-	All	All	All
Operating System	Asus	<a href="#">Sabertooth Z170 S Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Trooper B150 D3</a>	-	All	All	All
Operating System	Asus	<a href="#">Trooper B150 D3 Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Trooper H110 D3</a>	-	All	All	All
Operating System	Asus	<a href="#">Trooper H110 D3 Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Tuf Z270 Mark 1</a>	-	All	All	All
Operating System	Asus	<a href="#">Tuf Z270 Mark 1 Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Tuf Z270 Mark 2</a>	-	All	All	All
Operating System	Asus	<a href="#">Tuf Z270 Mark 2 Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Tuf Z370-plus Gaming</a>	-	All	All	All
Operating System	Asus	<a href="#">Tuf Z370-plus Gaming Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Tuf Z370-pro Gaming</a>	-	All	All	All
Operating System	Asus	<a href="#">Tuf Z370-pro Gaming Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170-a</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170-ar</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170-ar Firmware</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170-a Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170-deluxe</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170-deluxe Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170-e</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170-e Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170-k</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170-k Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170-p</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170-premium</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170-premium Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170-pro</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170-pro Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170-p D3</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170-p D3 Firmware</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170-p Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170i Pro Gaming</a>	-	All	All	All
Operating System	Asus	<a href="#">Z170i Pro Gaming Firmware</a>	-	All	All	All
Hardware	Asus	<a href="#">Z170m-e D3</a>	-	All	All	All

Operating System	Asus	Z170m-e D3 Firmware	-	All	All	All
Hardware	Asus	Z170m-plus	-	All	All	All
Hardware	Asus	Z170m-plus/br	-	All	All	All
Operating System	Asus	Z170m-plus/br Firmware	-	All	All	All
Operating System	Asus	Z170m-plus Firmware	-	All	All	All
Hardware	Asus	Z170 Pro Gaming	-	All	All	All
Hardware	Asus	Z170 Pro Gaming/aura	-	All	All	All
Operating System	Asus	Z170 Pro Gaming/aura Firmware	-	All	All	All
Operating System	Asus	Z170 Pro Gaming Firmware	-	All	All	All
Operating System	Intel	Active Management Technology	-	All	All	All
Operating System	Intel	Active Management Technology	-	All	All	All
Operating System	Intel	Active Management Technology Firmware	-	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.0	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.10	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.20	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.5	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.6	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.7	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.0	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.10	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.20	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.5	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.6	All	All	All
Operating System	Intel	Manageability Engine Firmware	11.7	All	All	All
Operating System	Intel	Manageability Engine Firmware	All	All	All	All
Operating System	Intel	Manageability Engine Firmware	All	All	All	All
Operating System	Intel	Manageability Engine Firmware	All	All	All	All
Hardware	Siemens	Simatic Field Pg M3	-	All	All	All
Operating System	Siemens	Simatic Field Pg M3 Firmware	All	All	All	All
Hardware	Siemens	Simatic Field Pg M4	-	All	All	All
Operating System	Siemens	Simatic Field Pg M4 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 lpc427d	-	All	All	All
Operating System	Siemens	Simatic lpc427d Firmware	-	All	All	All

Hardware	Siemens	Simatic lpc427e	-	All	All	All
Operating System	Siemens	Simatic lpc427e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc477d	-	All	All	All
Operating System	Siemens	Simatic lpc477d Firmware	-	All	All	All
Hardware	Siemens	Simatic lpc477d Pro	-	All	All	All
Operating System	Siemens	Simatic lpc477d Pro Firmware	-	All	All	All
Hardware	Siemens	Simatic lpc477e	-	All	All	All
Operating System	Siemens	Simatic lpc477e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc547d	-	All	All	All
Operating System	Siemens	Simatic lpc547d Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc547e	-	All	All	All
Operating System	Siemens	Simatic lpc547e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc627c	-	All	All	All
Operating System	Siemens	Simatic lpc627c Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc627d	-	All	All	All
Operating System	Siemens	Simatic lpc627d Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc647c	-	All	All	All
Operating System	Siemens	Simatic lpc647c Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc647d	-	All	All	All
Operating System	Siemens	Simatic lpc647d Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc677c	-	All	All	All
Operating System	Siemens	Simatic lpc677c Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc677d	-	All	All	All
Operating System	Siemens	Simatic lpc677d Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc827c	-	All	All	All
Operating System	Siemens	Simatic lpc827c Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc827d	-	All	All	All
Operating System	Siemens	Simatic lpc827d Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc847c	-	All	All	All
Operating System	Siemens	Simatic lpc847c Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc847d	-	All	All	All
Operating System	Siemens	Simatic lpc847d Firmware	All	All	All	All
Hardware	Siemens	Simatic ltp1000	-	All	All	All
Operating System	Siemens	Simatic ltp1000 Firmware	All	All	All	All
Hardware	Siemens	Simotion P320-4s	-	All	All	All
Operating System	Siemens	Simotion P320-4s Firmware	All	All	All	All

Operating System	Siemens	Siemens Pcu50.5-p Firmware	-	All	All	All
Hardware	Siemens	Sinumerik Pcu50.5-c	-	All	All	All
Operating System	Siemens	Sinumerik Pcu50.5-c Firmware	All	All	All	All
Hardware	Siemens	Sinumerik Pcu50.5-p	-	All	All	All
Operating System	Siemens	Sinumerik Pcu50.5-p Firmware	All	All	All	All

## References

Reference	Source
Intel® Product Security Center	COM
cert-portal.siemens.com/productcert/pdf/ssa-892715.pdf	COM
Intel Manageability Engine CVE-2017-5712 Remote Buffer Overflow Vulnerability	BID
officialsite	COM
Intel SA-00086 Management Engine Vulnerabilities in NetApp Products   NetApp Product Security	COM
Intel Management Engine Multiple Flaws Let Remote Authenticated Users and Local Users Gain Elevated Privileges - SecurityTracker	SEC
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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