



CVE-2019-11139

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

Summary

CVE	CVE-2019-11139
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-14 19:15:00 UTC
Updated	2023-11-07 03:02:00 UTC
Description	Improper conditions check in the voltage modulation interface for some Intel(R) Xeon(R) Scalable Processors may allow a p

Risk And Classification

Problem Types: CWE-754

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Hardware	Intel	Xeon 3104	-	All	All	All
Hardware	Intel	Xeon 3104	-	All	All	All
Operating System	Intel	Xeon 3104 Firmware	-	All	All	All
Operating System	Intel	Xeon 3104 Firmware	-	All	All	All
Hardware	Intel	Xeon 3106	-	All	All	All
Hardware	Intel	Xeon 3106	-	All	All	All
Operating System	Intel	Xeon 3106 Firmware	-	All	All	All
Operating System	Intel	Xeon 3106 Firmware	-	All	All	All
Hardware	Intel	Xeon 4108	-	All	All	All
Hardware	Intel	Xeon 4108	-	All	All	All
Operating System	Intel	Xeon 4108 Firmware	-	All	All	All
Operating System	Intel	Xeon 4108 Firmware	-	All	All	All
Hardware	Intel	Xeon 4109t	-	All	All	All
Hardware	Intel	Xeon 4109t	-	All	All	All
Operating System	Intel	Xeon 4109t Firmware	-	All	All	All
Operating System	Intel	Xeon 4109t Firmware	-	All	All	All

Hardware	Intel	Xeon 4110	-	All	All	All
Hardware	Intel	Xeon 4110	-	All	All	All
Operating System	Intel	Xeon 4110 Firmware	-	All	All	All
Operating System	Intel	Xeon 4110 Firmware	-	All	All	All
Hardware	Intel	Xeon 4112	-	All	All	All
Hardware	Intel	Xeon 4112	-	All	All	All
Operating System	Intel	Xeon 4112 Firmware	-	All	All	All
Operating System	Intel	Xeon 4112 Firmware	-	All	All	All
Hardware	Intel	Xeon 4114	-	All	All	All
Hardware	Intel	Xeon 4114	-	All	All	All
Hardware	Intel	Xeon 4114t	-	All	All	All
Hardware	Intel	Xeon 4114t	-	All	All	All
Operating System	Intel	Xeon 4114t Firmware	-	All	All	All
Operating System	Intel	Xeon 4114t Firmware	-	All	All	All
Operating System	Intel	Xeon 4114 Firmware	-	All	All	All
Operating System	Intel	Xeon 4114 Firmware	-	All	All	All
Hardware	Intel	Xeon 4116	-	All	All	All
Hardware	Intel	Xeon 4116	-	All	All	All
Hardware	Intel	Xeon 4116t	-	All	All	All
Hardware	Intel	Xeon 4116t	-	All	All	All
Operating System	Intel	Xeon 4116t Firmware	-	All	All	All
Operating System	Intel	Xeon 4116t Firmware	-	All	All	All
Operating System	Intel	Xeon 4116 Firmware	-	All	All	All
Operating System	Intel	Xeon 4116 Firmware	-	All	All	All
Hardware	Intel	Xeon 5115	-	All	All	All
Hardware	Intel	Xeon 5115	-	All	All	All
Operating System	Intel	Xeon 5115 Firmware	-	All	All	All
Operating System	Intel	Xeon 5115 Firmware	-	All	All	All
Hardware	Intel	Xeon 5118	-	All	All	All
Hardware	Intel	Xeon 5118	-	All	All	All
Operating System	Intel	Xeon 5118 Firmware	-	All	All	All
Operating System	Intel	Xeon 5118 Firmware	-	All	All	All
Hardware	Intel	Xeon 5119t	-	All	All	All
Hardware	Intel	Xeon 5119t	-	All	All	All
Operating System	Intel	Xeon 5119t Firmware	-	All	All	All

Operating System	Intel	Xeon 5119t Firmware	-	All	All	All
Hardware	Intel	Xeon 5120	-	All	All	All
Hardware	Intel	Xeon 5120	-	All	All	All
Hardware	Intel	Xeon 5120t	-	All	All	All
Hardware	Intel	Xeon 5120t	-	All	All	All
Operating System	Intel	Xeon 5120t Firmware	-	All	All	All
Operating System	Intel	Xeon 5120t Firmware	-	All	All	All
Operating System	Intel	Xeon 5120 Firmware	-	All	All	All
Operating System	Intel	Xeon 5120 Firmware	-	All	All	All
Hardware	Intel	Xeon 5122	-	All	All	All
Hardware	Intel	Xeon 5122	-	All	All	All
Operating System	Intel	Xeon 5122 Firmware	-	All	All	All
Operating System	Intel	Xeon 5122 Firmware	-	All	All	All
Hardware	Intel	Xeon 6126	-	All	All	All
Hardware	Intel	Xeon 6126	-	All	All	All
Hardware	Intel	Xeon 6126f	-	All	All	All
Hardware	Intel	Xeon 6126f	-	All	All	All
Operating System	Intel	Xeon 6126f Firmware	-	All	All	All
Operating System	Intel	Xeon 6126f Firmware	-	All	All	All
Hardware	Intel	Xeon 6126t	-	All	All	All
Hardware	Intel	Xeon 6126t	-	All	All	All
Operating System	Intel	Xeon 6126t Firmware	-	All	All	All
Operating System	Intel	Xeon 6126t Firmware	-	All	All	All
Operating System	Intel	Xeon 6126 Firmware	-	All	All	All
Operating System	Intel	Xeon 6126 Firmware	-	All	All	All
Hardware	Intel	Xeon 6128	-	All	All	All
Hardware	Intel	Xeon 6128	-	All	All	All
Operating System	Intel	Xeon 6128 Firmware	-	All	All	All
Operating System	Intel	Xeon 6128 Firmware	-	All	All	All
Hardware	Intel	Xeon 6130	-	All	All	All
Hardware	Intel	Xeon 6130	-	All	All	All
Hardware	Intel	Xeon 6130f	-	All	All	All
Hardware	Intel	Xeon 6130f	-	All	All	All
Operating System	Intel	Xeon 6130f Firmware	-	All	All	All
Operating System	Intel	Xeon 6130f Firmware	-	All	All	All

Hardware	Intel	Xeon 6130t	-	All	All	All
Hardware	Intel	Xeon 6130t	-	All	All	All
Operating System	Intel	Xeon 6130t Firmware	-	All	All	All
Operating System	Intel	Xeon 6130t Firmware	-	All	All	All
Operating System	Intel	Xeon 6130 Firmware	-	All	All	All
Operating System	Intel	Xeon 6130 Firmware	-	All	All	All
Hardware	Intel	Xeon 6132	-	All	All	All
Hardware	Intel	Xeon 6132	-	All	All	All
Operating System	Intel	Xeon 6132 Firmware	-	All	All	All
Operating System	Intel	Xeon 6132 Firmware	-	All	All	All
Hardware	Intel	Xeon 6134	-	All	All	All
Hardware	Intel	Xeon 6134	-	All	All	All
Hardware	Intel	Xeon 6134m	-	All	All	All
Hardware	Intel	Xeon 6134m	-	All	All	All
Operating System	Intel	Xeon 6134m Firmware	-	All	All	All
Operating System	Intel	Xeon 6134m Firmware	-	All	All	All
Operating System	Intel	Xeon 6134 Firmware	-	All	All	All
Operating System	Intel	Xeon 6134 Firmware	-	All	All	All
Hardware	Intel	Xeon 6136	-	All	All	All
Hardware	Intel	Xeon 6136	-	All	All	All
Operating System	Intel	Xeon 6136 Firmware	-	All	All	All
Operating System	Intel	Xeon 6136 Firmware	-	All	All	All
Hardware	Intel	Xeon 6138	-	All	All	All
Hardware	Intel	Xeon 6138	-	All	All	All
Hardware	Intel	Xeon 6138f	-	All	All	All
Hardware	Intel	Xeon 6138f	-	All	All	All
Operating System	Intel	Xeon 6138f Firmware	-	All	All	All
Operating System	Intel	Xeon 6138f Firmware	-	All	All	All
Hardware	Intel	Xeon 6138t	-	All	All	All
Hardware	Intel	Xeon 6138t	-	All	All	All
Operating System	Intel	Xeon 6138t Firmware	-	All	All	All
Operating System	Intel	Xeon 6138t Firmware	-	All	All	All
Operating System	Intel	Xeon 6138 Firmware	-	All	All	All
Operating System	Intel	Xeon 6138 Firmware	-	All	All	All
Hardware	Intel	Xeon 6140	-	All	All	All
Hardware	Intel	Xeon 6140	-	All	All	All

Hardware	Intel	Xeon 6140m	-	All	All	All
Hardware	Intel	Xeon 6140m	-	All	All	All
Operating System	Intel	Xeon 6140m Firmware	-	All	All	All
Operating System	Intel	Xeon 6140m Firmware	-	All	All	All
Operating System	Intel	Xeon 6140 Firmware	-	All	All	All
Operating System	Intel	Xeon 6140 Firmware	-	All	All	All
Hardware	Intel	Xeon 6142	-	All	All	All
Hardware	Intel	Xeon 6142	-	All	All	All
Hardware	Intel	Xeon 6142f	-	All	All	All
Hardware	Intel	Xeon 6142f	-	All	All	All
Operating System	Intel	Xeon 6142f Firmware	-	All	All	All
Operating System	Intel	Xeon 6142f Firmware	-	All	All	All
Operating System	Intel	Xeon 6142 Firmware	-	All	All	All
Operating System	Intel	Xeon 6142 Firmware	-	All	All	All
Hardware	Intel	Xeon 6144	-	All	All	All
Hardware	Intel	Xeon 6144	-	All	All	All
Operating System	Intel	Xeon 6144 Firmware	-	All	All	All
Operating System	Intel	Xeon 6144 Firmware	-	All	All	All
Hardware	Intel	Xeon 6146	-	All	All	All
Hardware	Intel	Xeon 6146	-	All	All	All
Operating System	Intel	Xeon 6146 Firmware	-	All	All	All
Operating System	Intel	Xeon 6146 Firmware	-	All	All	All
Hardware	Intel	Xeon 6148	-	All	All	All
Hardware	Intel	Xeon 6148	-	All	All	All
Hardware	Intel	Xeon 6148f	-	All	All	All
Hardware	Intel	Xeon 6148f	-	All	All	All
Operating System	Intel	Xeon 6148f Firmware	-	All	All	All
Operating System	Intel	Xeon 6148f Firmware	-	All	All	All
Operating System	Intel	Xeon 6148 Firmware	-	All	All	All
Operating System	Intel	Xeon 6148 Firmware	-	All	All	All
Hardware	Intel	Xeon 6150	-	All	All	All
Hardware	Intel	Xeon 6150	-	All	All	All
Operating System	Intel	Xeon 6150 Firmware	-	All	All	All
Operating System	Intel	Xeon 6150 Firmware	-	All	All	All
Hardware	Intel	Xeon 6152	-	All	All	All

Hardware	Intel	Xeon 6152	-	All	All	All
Operating System	Intel	Xeon 6152 Firmware	-	All	All	All
Operating System	Intel	Xeon 6152 Firmware	-	All	All	All
Hardware	Intel	Xeon 6154	-	All	All	All
Hardware	Intel	Xeon 6154	-	All	All	All
Operating System	Intel	Xeon 6154 Firmware	-	All	All	All
Operating System	Intel	Xeon 6154 Firmware	-	All	All	All
Hardware	Intel	Xeon 8153	-	All	All	All
Hardware	Intel	Xeon 8153	-	All	All	All
Operating System	Intel	Xeon 8153 Firmware	-	All	All	All
Operating System	Intel	Xeon 8153 Firmware	-	All	All	All
Hardware	Intel	Xeon 8156	-	All	All	All
Hardware	Intel	Xeon 8156	-	All	All	All
Operating System	Intel	Xeon 8156 Firmware	-	All	All	All
Operating System	Intel	Xeon 8156 Firmware	-	All	All	All
Hardware	Intel	Xeon 8158	-	All	All	All
Hardware	Intel	Xeon 8158	-	All	All	All
Operating System	Intel	Xeon 8158 Firmware	-	All	All	All
Operating System	Intel	Xeon 8158 Firmware	-	All	All	All
Hardware	Intel	Xeon 8160	-	All	All	All
Hardware	Intel	Xeon 8160	-	All	All	All
Hardware	Intel	Xeon 8160f	-	All	All	All
Hardware	Intel	Xeon 8160f	-	All	All	All
Operating System	Intel	Xeon 8160f Firmware	-	All	All	All
Operating System	Intel	Xeon 8160f Firmware	-	All	All	All
Hardware	Intel	Xeon 8160m	-	All	All	All
Hardware	Intel	Xeon 8160m	-	All	All	All
Operating System	Intel	Xeon 8160m Firmware	-	All	All	All
Operating System	Intel	Xeon 8160m Firmware	-	All	All	All
Hardware	Intel	Xeon 8160t	-	All	All	All
Hardware	Intel	Xeon 8160t	-	All	All	All
Operating System	Intel	Xeon 8160t Firmware	-	All	All	All
Operating System	Intel	Xeon 8160t Firmware	-	All	All	All
Operating System	Intel	Xeon 8160 Firmware	-	All	All	All
Operating System	Intel	Xeon 8160 Firmware	-	All	All	All
Hardware	Intel	Xeon 8164	-	All	All	All

Hardware	intel	xeon 8164	-	All	All	All
Hardware	Intel	Xeon 8164	-	All	All	All
Operating System	Intel	Xeon 8164 Firmware	-	All	All	All
Operating System	Intel	Xeon 8164 Firmware	-	All	All	All
Hardware	Intel	Xeon 8168	-	All	All	All
Hardware	Intel	Xeon 8168	-	All	All	All
Operating System	Intel	Xeon 8168 Firmware	-	All	All	All
Operating System	Intel	Xeon 8168 Firmware	-	All	All	All
Hardware	Intel	Xeon 8170	-	All	All	All
Hardware	Intel	Xeon 8170	-	All	All	All
Hardware	Intel	Xeon 8170m	-	All	All	All
Hardware	Intel	Xeon 8170m	-	All	All	All
Operating System	Intel	Xeon 8170m Firmware	-	All	All	All
Operating System	Intel	Xeon 8170m Firmware	-	All	All	All
Operating System	Intel	Xeon 8170 Firmware	-	All	All	All
Operating System	Intel	Xeon 8170 Firmware	-	All	All	All
Hardware	Intel	Xeon 8176	-	All	All	All
Hardware	Intel	Xeon 8176	-	All	All	All
Hardware	Intel	Xeon 8176f	-	All	All	All
Hardware	Intel	Xeon 8176f	-	All	All	All
Operating System	Intel	Xeon 8176f Firmware	-	All	All	All
Operating System	Intel	Xeon 8176f Firmware	-	All	All	All
Hardware	Intel	Xeon 8176m	-	All	All	All
Hardware	Intel	Xeon 8176m	-	All	All	All
Operating System	Intel	Xeon 8176m Firmware	-	All	All	All
Operating System	Intel	Xeon 8176m Firmware	-	All	All	All
Operating System	Intel	Xeon 8176 Firmware	-	All	All	All
Operating System	Intel	Xeon 8176 Firmware	-	All	All	All
Hardware	Intel	Xeon 8180	-	All	All	All
Hardware	Intel	Xeon 8180	-	All	All	All
Hardware	Intel	Xeon 8180m	-	All	All	All
Hardware	Intel	Xeon 8180m	-	All	All	All
Operating System	Intel	Xeon 8180m Firmware	-	All	All	All
Operating System	Intel	Xeon 8180m Firmware	-	All	All	All
Operating System	Intel	Xeon 8180 Firmware	-	All	All	All
Operating System	Intel	Xeon 8180 Firmware	-	All	All	All

Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tags
support.f5.com/csp/article/K42433061	CONFIRM	support.f5.com	
INTEL-SA-00271	MISC	www.intel.com	Vendor Advisory
Bugtraq: [SECURITY] [DSA 4565-2] intel-microcode security update	BUGTRAQ	seclists.org	
[security-announce] openSUSE-SU-2019:2528-1: important: Security update	SUSE	lists.opensuse.org	Mailing List, Third Party Adv
[SECURITY] [DLA 2051-1] intel-microcode security update	MLIST	lists.debian.org	
Document Display HPE Support Center	CONFIRM	support.hpe.com	Third Party Advisory
[security-announce] openSUSE-SU-2019:2527-1: important: Security update	SUSE	lists.opensuse.org	Mailing List, Third Party Adv
myF5		support.f5.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377112](#) Alibaba Cloud Linux Security Update for microcode_ctl (ALINUX3-SA-2021:0057)

[390265](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for microcode_ctl (OVMSA-2022-0020)

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