



# CVE-2021-0188

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

## Summary

<b>CVE</b>	CVE-2021-0188
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@intel.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-05-12 17:15:00 UTC
<b>Updated</b>	2022-08-19 12:27:00 UTC
<b>Description</b>	Return of pointer value outside of expected range in the BIOS firmware for some Intel(R) Processors may allow a privileged

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Xeon E3-1220 V5	-	All	All	All
Operating System	Intel	Xeon E3-1220 V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1220 V6	-	All	All	All
Operating System	Intel	Xeon E3-1220 V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1225 V5	-	All	All	All
Operating System	Intel	Xeon E3-1225 V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1225 V6	-	All	All	All
Operating System	Intel	Xeon E3-1225 V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1230 V5	-	All	All	All
Operating System	Intel	Xeon E3-1230 V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1230 V6	-	All	All	All
Operating System	Intel	Xeon E3-1230 V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1235l V5	-	All	All	All
Operating System	Intel	Xeon E3-1235l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1240l V5	-	All	All	All
Operating System	Intel	Xeon E3-1240l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1240 V5	-	All	All	All

Operating System	Intel	<a href="#">Xeon E3-1240 V5 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1240 V6</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1240 V6 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1245 V5</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1245 V5 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1245 V6</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1245 V6 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1260I V5</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1260I V5 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1268I V5</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1268I V5 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1270 V5</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1270 V5 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1270 V6</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1270 V6 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1275 V5</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1275 V5 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1275 V6</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1275 V6 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1280 V5</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1280 V5 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1280 V6</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1280 V6 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1285 V6</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1285 V6 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1501I V6</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1501I V6 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1501m V6</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1501m V6 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1505I V5</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1505I V5 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1505I V6</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1505I V6 Firmware</a>	-	All	All	All
Hardware	Intel	<a href="#">Xeon E3-1505m V5</a>	-	All	All	All
Operating System	Intel	<a href="#">Xeon E3-1505m V5 Firmware</a>	-	All	All	All

Hardware	Intel	Xeon E3-1505m V6	-	All	All	All
Operating System	Intel	Xeon E3-1505m V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1515m V5	-	All	All	All
Operating System	Intel	Xeon E3-1515m V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1535m V5	-	All	All	All
Operating System	Intel	Xeon E3-1535m V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1535m V6	-	All	All	All
Operating System	Intel	Xeon E3-1535m V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1545m V5	-	All	All	All
Operating System	Intel	Xeon E3-1545m V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1558l V5	-	All	All	All
Operating System	Intel	Xeon E3-1558l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1565l V5	-	All	All	All
Operating System	Intel	Xeon E3-1565l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1575m V5	-	All	All	All
Operating System	Intel	Xeon E3-1575m V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1578l V5	-	All	All	All
Operating System	Intel	Xeon E3-1578l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1585l V5	-	All	All	All
Operating System	Intel	Xeon E3-1585l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1585 V5	-	All	All	All
Operating System	Intel	Xeon E3-1585 V5 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
INTEL-SA-00601	MISC	<a href="http://www.intel.com">www.intel.com</a>	
Intel SA-00601 BIOS Firmware Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical,

No vendor comments have been submitted for this CVE.

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

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