



# CVE-2020-8332

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

## Summary

<b>CVE</b>	CVE-2020-8332
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@lenovo.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-10-14 22:15:00 UTC
<b>Updated</b>	2020-10-29 19:53:00 UTC
<b>Description</b>	A potential vulnerability in the SMI callback function used in the legacy BIOS mode USB drivers in some legacy Lenovo and

## Risk And Classification

**Problem Types:** CWE-367

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Lenovo</a>	<a href="#">Bladecenter Hs23</a>	-	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Bladecenter Hs23</a>	-	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Bladecenter Hs23e</a>	-	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Bladecenter Hs23e</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Bladecenter Hs23e Firmware</a>	All	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Bladecenter Hs23e Firmware</a>	All	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Bladecenter Hs23 Firmware</a>	All	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Bladecenter Hs23 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Compute Node-x440</a>	-	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Compute Node-x440</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Compute Node-x440 Firmware</a>	All	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Compute Node-x440 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Flex System X220</a>	-	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Flex System X220</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Flex System X220 Firmware</a>	All	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Flex System X220 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Flex System X240</a>	-	All	All	All

Hardware	Lenovo	Flex System X240	-	All	All	All
Operating System	Lenovo	Flex System X240 Firmware	All	All	All	All
Operating System	Lenovo	Flex System X240 Firmware	All	All	All	All
Hardware	Lenovo	Flex System X440	-	All	All	All
Hardware	Lenovo	Flex System X440	-	All	All	All
Operating System	Lenovo	Flex System X440 Firmware	All	All	All	All
Operating System	Lenovo	Flex System X440 Firmware	All	All	All	All
Hardware	Lenovo	Idataplex Dx360 M4	-	All	All	All
Hardware	Lenovo	Idataplex Dx360 M4	-	All	All	All
Operating System	Lenovo	Idataplex Dx360 M4 Firmware	All	All	All	All
Operating System	Lenovo	Idataplex Dx360 M4 Firmware	All	All	All	All
Hardware	Lenovo	Idataplex Dx360 M4 Water Cooled	-	All	All	All
Hardware	Lenovo	Idataplex Dx360 M4 Water Cooled	-	All	All	All
Operating System	Lenovo	Idataplex Dx360 M4 Water Cooled Firmware	All	All	All	All
Operating System	Lenovo	Idataplex Dx360 M4 Water Cooled Firmware	All	All	All	All
Hardware	Lenovo	Nextscale Nx360 M4	-	All	All	All
Hardware	Lenovo	Nextscale Nx360 M4	-	All	All	All
Operating System	Lenovo	Nextscale Nx360 M4 Firmware	All	All	All	All
Operating System	Lenovo	Nextscale Nx360 M4 Firmware	All	All	All	All
Hardware	Lenovo	System X3300 M4	-	All	All	All
Hardware	Lenovo	System X3300 M4	-	All	All	All
Operating System	Lenovo	System X3300 M4 Firmware	All	All	All	All
Operating System	Lenovo	System X3300 M4 Firmware	All	All	All	All
Hardware	Lenovo	System X3500 M4	-	All	All	All
Hardware	Lenovo	System X3500 M4	-	All	All	All
Operating System	Lenovo	System X3500 M4 Firmware	All	All	All	All
Operating System	Lenovo	System X3500 M4 Firmware	All	All	All	All
Hardware	Lenovo	System X3530 M4	-	All	All	All
Hardware	Lenovo	System X3530 M4	-	All	All	All
Operating System	Lenovo	System X3530 M4 Firmware	All	All	All	All
Operating System	Lenovo	System X3530 M4 Firmware	All	All	All	All
Hardware	Lenovo	System X3550 M4	-	All	All	All
Hardware	Lenovo	System X3550 M4	-	All	All	All
Operating System	Lenovo	System X3550 M4 Firmware	All	All	All	All
Operating System	Lenovo	System X3550 M4 Firmware	All	All	All	All

Hardware	Lenovo	System X3630 M4	-	All	All	All
Hardware	Lenovo	System X3630 M4	-	All	All	All
Operating System	Lenovo	System X3630 M4 Firmware	All	All	All	All
Operating System	Lenovo	System X3630 M4 Firmware	All	All	All	All
Hardware	Lenovo	System X3650 M4	-	All	All	All
Hardware	Lenovo	System X3650 M4	-	All	All	All
Hardware	Lenovo	System X3650 M4 Bd	-	All	All	All
Hardware	Lenovo	System X3650 M4 Bd	-	All	All	All
Operating System	Lenovo	System X3650 M4 Bd Firmware	All	All	All	All
Operating System	Lenovo	System X3650 M4 Bd Firmware	All	All	All	All
Operating System	Lenovo	System X3650 M4 Firmware	All	All	All	All
Operating System	Lenovo	System X3650 M4 Firmware	All	All	All	All
Hardware	Lenovo	System X3650 M4 Hd	-	All	All	All
Hardware	Lenovo	System X3650 M4 Hd	-	All	All	All
Operating System	Lenovo	System X3650 M4 Hd Firmware	All	All	All	All
Operating System	Lenovo	System X3650 M4 Hd Firmware	All	All	All	All
Hardware	Lenovo	System X3750 M4	-	All	All	All
Hardware	Lenovo	System X3750 M4	-	All	All	All
Operating System	Lenovo	System X3750 M4 Firmware	All	All	All	All
Operating System	Lenovo	System X3750 M4 Firmware	All	All	All	All

## References

Reference	Source	Link
System Management Mode (SMM) BIOS Vulnerability in some legacy System x servers - Lenovo Support US	MISC	<a href="https://support.lenovo.com">support.lenovo.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web](https://www.mitre.org)

[site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**