



CVE-2023-0683

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

Summary

CVE	CVE-2023-0683
State	PUBLIC
Assigner	psirt@lenovo.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-01 15:15:00 UTC
Updated	2023-05-10 13:24:00 UTC
Description	A valid, authenticated XCC user with read only access may gain elevated privileges through a specifically crafted API call.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Lenovo	Thinkagile Hx1021	-	All	All	All
Operating System	Lenovo	Thinkagile Hx1021 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx1320	-	All	All	All
Operating System	Lenovo	Thinkagile Hx1320 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx1321	-	All	All	All
Operating System	Lenovo	Thinkagile Hx1321 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx1331	-	All	All	All
Operating System	Lenovo	Thinkagile Hx1331 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx1520-r	-	All	All	All
Operating System	Lenovo	Thinkagile Hx1520-r Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx1521-r	-	All	All	All
Operating System	Lenovo	Thinkagile Hx1521-r Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx2320-e	-	All	All	All
Operating System	Lenovo	Thinkagile Hx2320-e Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx2321	-	All	All	All
Operating System	Lenovo	Thinkagile Hx2321 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx2330	-	All	All	All

Operating System	Lenovo	Thinkagile Hx2330 Firmware	All	All	All	All
Operating System	Lenovo	Thinkagile Hx2330 Firmware	2.93_afbt30p	All	All	All
Hardware	Lenovo	Thinkagile Hx2331	-	All	All	All
Operating System	Lenovo	Thinkagile Hx2331 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx2720-e	-	All	All	All
Operating System	Lenovo	Thinkagile Hx2720-e Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3320	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3320 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3321	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3321 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3330	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3330 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3331	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3331 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3375	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3375 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3376	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3376 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3520-g	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3520-g Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3521-g	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3521-g Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3720	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3720 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx3721	-	All	All	All
Operating System	Lenovo	Thinkagile Hx3721 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx5520	-	All	All	All
Hardware	Lenovo	Thinkagile Hx5520-c	-	All	All	All
Operating System	Lenovo	Thinkagile Hx5520-c Firmware	All	All	All	All
Operating System	Lenovo	Thinkagile Hx5520 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx5521	-	All	All	All
Hardware	Lenovo	Thinkagile Hx5521-c	-	All	All	All
Operating System	Lenovo	Thinkagile Hx5521-c Firmware	All	All	All	All
Operating System	Lenovo	Thinkagile Hx5521 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx5530	-	All	All	All

Operating System	Lenovo	Thinkagile Hx5530 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx5531	-	All	All	All
Operating System	Lenovo	Thinkagile Hx5531 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx7520	-	All	All	All
Operating System	Lenovo	Thinkagile Hx7520 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx7521	-	All	All	All
Operating System	Lenovo	Thinkagile Hx7521 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx7530	-	All	All	All
Operating System	Lenovo	Thinkagile Hx7530 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx7531	-	All	All	All
Operating System	Lenovo	Thinkagile Hx7531 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx7820	-	All	All	All
Operating System	Lenovo	Thinkagile Hx7820 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx7821	-	All	All	All
Operating System	Lenovo	Thinkagile Hx7821 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Hx Enclosure	-	All	All	All
Operating System	Lenovo	Thinkagile Hx Enclosure Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Mx1020	-	All	All	All
Operating System	Lenovo	Thinkagile Mx1020 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Mx1021 On Se350	-	All	All	All
Operating System	Lenovo	Thinkagile Mx1021 On Se350 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Mx3330-f	-	All	All	All
Operating System	Lenovo	Thinkagile Mx3330-f Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Mx3330-h	-	All	All	All
Operating System	Lenovo	Thinkagile Mx3330-h Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Mx3331-f	-	All	All	All
Operating System	Lenovo	Thinkagile Mx3331-f Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Mx3331-h	-	All	All	All
Operating System	Lenovo	Thinkagile Mx3331-h Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Mx3530-h	-	All	All	All
Operating System	Lenovo	Thinkagile Mx3530-h Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Mx3530 F	-	All	All	All
Operating System	Lenovo	Thinkagile Mx3530 F Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Mx3531-f	-	All	All	All
Operating System	Lenovo	Thinkagile Mx3531-f Firmware	All	All	All	All

Hardware	Lenovo	I thinkagile Mx3531 H	-	All	All	All
Operating System	Lenovo	Thinkagile Mx3531 H Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx1320	-	All	All	All
Operating System	Lenovo	Thinkagile Vx1320 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx2320	-	All	All	All
Operating System	Lenovo	Thinkagile Vx2320 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx2330	-	All	All	All
Operating System	Lenovo	Thinkagile Vx2330 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx3320	-	All	All	All
Operating System	Lenovo	Thinkagile Vx3320 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx3330	-	All	All	All
Operating System	Lenovo	Thinkagile Vx3330 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx3331	-	All	All	All
Operating System	Lenovo	Thinkagile Vx3331 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx3520-g	-	All	All	All
Operating System	Lenovo	Thinkagile Vx3520-g Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx3530-g	-	All	All	All
Operating System	Lenovo	Thinkagile Vx3530-g Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx3720	-	All	All	All
Operating System	Lenovo	Thinkagile Vx3720 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx5520	-	All	All	All
Operating System	Lenovo	Thinkagile Vx5520 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx5530	-	All	All	All
Operating System	Lenovo	Thinkagile Vx5530 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx7320 N	-	All	All	All
Operating System	Lenovo	Thinkagile Vx7320 N Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx7330	-	All	All	All
Operating System	Lenovo	Thinkagile Vx7330 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx7520	-	All	All	All
Operating System	Lenovo	Thinkagile Vx7520 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx7520 N	-	All	All	All
Operating System	Lenovo	Thinkagile Vx7520 N Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx7530	-	All	All	All
Operating System	Lenovo	Thinkagile Vx7530 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx7531	-	All	All	All
Operating System	Lenovo	Thinkagile Vx7531 Firmware	All	All	All	All

Hardware	Lenovo	Thinkagile Vx7820	-	All	All	All
Operating System	Lenovo	Thinkagile Vx7820 Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx 1se	-	All	All	All
Operating System	Lenovo	Thinkagile Vx 1se Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx 2u4n	-	All	All	All
Operating System	Lenovo	Thinkagile Vx 2u4n Firmware	All	All	All	All
Hardware	Lenovo	Thinkagile Vx 4u	-	All	All	All
Operating System	Lenovo	Thinkagile Vx 4u Firmware	All	All	All	All
Hardware	Lenovo	Thinkedge Se450	-	All	All	All
Operating System	Lenovo	Thinkedge Se450 Firmware	All	All	All	All
Hardware	Lenovo	Thinkstation P920	-	All	All	All
Operating System	Lenovo	Thinkstation P920 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sd530	-	All	All	All
Operating System	Lenovo	Thinksystem Sd530 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sd630 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sd630 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sd650	-	All	All	All
Hardware	Lenovo	Thinksystem Sd650-n V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sd650-n V2 Firmware	All	All	All	All
Operating System	Lenovo	Thinksystem Sd650 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sd650 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sd650 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Se350	-	All	All	All
Operating System	Lenovo	Thinksystem Se350 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sn550	-	All	All	All
Operating System	Lenovo	Thinksystem Sn550 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sn550 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sn550 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sn850	-	All	All	All
Operating System	Lenovo	Thinksystem Sn850 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr150	-	All	All	All
Operating System	Lenovo	Thinksystem Sr150 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr158	-	All	All	All
Operating System	Lenovo	Thinksystem Sr158 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr250	-	All	All	All

Operating System	Lenovo	Thinksystem Sr250 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr250 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sr250 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr258	-	All	All	All
Operating System	Lenovo	Thinksystem Sr258 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr258 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sr258 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr530	-	All	All	All
Operating System	Lenovo	Thinksystem Sr530 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr550	-	All	All	All
Operating System	Lenovo	Thinksystem Sr550 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr570	-	All	All	All
Operating System	Lenovo	Thinksystem Sr570 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr590	-	All	All	All
Operating System	Lenovo	Thinksystem Sr590 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr630	-	All	All	All
Operating System	Lenovo	Thinksystem Sr630 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr630 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sr630 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr645	-	All	All	All
Operating System	Lenovo	Thinksystem Sr645 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr645 V3	-	All	All	All
Operating System	Lenovo	Thinksystem Sr645 V3 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr650	-	All	All	All
Operating System	Lenovo	Thinksystem Sr650 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr650 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sr650 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr665	-	All	All	All
Operating System	Lenovo	Thinksystem Sr665 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr665 V3	-	All	All	All
Operating System	Lenovo	Thinksystem Sr665 V3 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr670	-	All	All	All
Operating System	Lenovo	Thinksystem Sr670 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr670 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sr670 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr670 V2	-	All	All	All

Hardware	Lenovo	Thinksystem Sr850	-	All	All	All
Hardware	Lenovo	Thinksystem Sr850p	-	All	All	All
Operating System	Lenovo	Thinksystem Sr850p Firmware	All	All	All	All
Operating System	Lenovo	Thinksystem Sr850 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr850 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sr850 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr860	-	All	All	All
Operating System	Lenovo	Thinksystem Sr860 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr860 V2	-	All	All	All
Operating System	Lenovo	Thinksystem Sr860 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem Sr950	-	All	All	All
Operating System	Lenovo	Thinksystem Sr950 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem St250	-	All	All	All
Operating System	Lenovo	Thinksystem St250 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem St250 V2	-	All	All	All
Operating System	Lenovo	Thinksystem St250 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem St258	-	All	All	All
Operating System	Lenovo	Thinksystem St258 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem St258 V2	-	All	All	All
Operating System	Lenovo	Thinksystem St258 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem St550	-	All	All	All
Operating System	Lenovo	Thinksystem St550 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem St650 V2	-	All	All	All
Operating System	Lenovo	Thinksystem St650 V2 Firmware	All	All	All	All
Hardware	Lenovo	Thinksystem St658 V2	-	All	All	All
Operating System	Lenovo	Thinksystem St658 V2 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Lenovo XClarity Controller (XCC) Vulnerabilities - Lenovo Support US	MISC	support.lenovo.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.

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

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