



AMI Security Advisory

June 12, 2023 Nvidia Security Review – MegaRAC SPX

AMI Advisory ID: AMI-SA-2023005 | June 12, 2023

INTRODUCTION

AMI's Product Security Incident Response Team (PSIRT) responded to a notification of security issues affecting both MegaRAC SPx 12 and MegaRAC SPx 13. After a detailed investigation, AMI determined that multiple vulnerabilities are present. AMI was informed of these issues via an external security review performed by NVIDIA Offensive Security Research (OSR) team.

SECURITY VULNERABILITIES AND REMEDIATION INFORMATION

Vulnerability	CVSS Vector	CVSS Score	CWE	Fix Version
CVE-2023-34344	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N	5.3	CWE-203	SPx_12.7 SPx_13.5
CVE-2023-25191	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N	7.5	CWE-522	SPx_12.7 SPx_13.5
CVE-2023-34345	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N	6.5	CWE-22	SPx12.5 SPx13.3
CVE-2023-34341	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H	7.2	CWE-119	SPx_12.7 SPx_13.5
CVE-2023-34342	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:N	6.0	CWE-22	SPx_12.7 SPx_13.5
CVE-2023-34343	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H	7.2	CWE-78	SPx_12.7 SPx_13.5
CVE-2023-34334	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H	7.2	CWE-78	SPx_12.7 SPx_13.5
CVE-2023-34335	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:H	7.7	CWE-288	SPx13.5
CVE-2023-34336	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H	8.1	CWE-120	SPx_12.7 SPx_13.5

Change History

Date	Revision	Description
6-12-2023	1.00	First publication of document
8-8-2023	2.00	Update to add email, and link to AMI Security Center link