



CVE-2023-3972

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2023-3972
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-01 16:15:00 UTC
Updated	2023-11-09 19:40:00 UTC
Description	A vulnerability was found in insights-client. This security issue occurs because of insecure file operations or unsafe handling

Risk And Classification

Problem Types: CWE-668

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Ed
Operating System	Redhat	Enterprise Linux	7.0	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All
Operating System	Redhat	Enterprise Linux Aus	8.6	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All
Operating System	Redhat	Enterprise Linux Eus	8.6	All	All
Operating System	Redhat	Enterprise Linux Eus	8.8	All	All
Operating System	Redhat	Enterprise Linux Eus	9.0	All	All
Operating System	Redhat	Enterprise Linux Eus	9.2	All	All
Operating System	Redhat	Enterprise Linux For Arm 64	8.0	All	All
Operating System	Redhat	Enterprise Linux For Arm 64 Eus	8.6	All	All
Operating System	Redhat	Enterprise Linux For Arm 64 Eus	8.8	All	All
Operating System	Redhat	Enterprise Linux For Arm 64 Eus	9.0	All	All
Operating System	Redhat	Enterprise Linux For Arm 64 Eus	9.2	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	7.0	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.0	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	9.0	All	All

Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.6	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.8	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	9.0	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	9.2	All	All
Operating System	Redhat	Enterprise Linux For Power Big Endian	7.0	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	7.0	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	9.0	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.6	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.8	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	9.2	All	All
Operating System	Redhat	Enterprise Linux For Scientific Computing	7.0	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All
Operating System	Redhat	Enterprise Linux Server Aus	9.2	All	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.1	All	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.2	All	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.4	All	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.6	All	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.8	All	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	9.0	All	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	9.2	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.6	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.8	All	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	9.2	All	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.1	All	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.2	All	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.4	All	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.6	All	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.8	All	All
Application	Redhat	Insights-client	All	All	All

References

Reference	Source	Link
Red Hat		access.redhat.com
Red Hat	MISC	access.redhat.com
Red Hat	MISC	access.redhat.com
Red Hat		access.redhat.com
Red Hat	MISC	access.redhat.com
Red Hat	MISC	access.redhat.com
feat: improve temp directories by ahitacat · Pull Request #3878 · RedHatInsights/insights-core · GitHub	MISC	github.com
Red Hat		access.redhat.com
cve-details	MISC	access.redhat.com
Red Hat		access.redhat.com
2227027 – (CVE-2023-3972) CVE-2023-3972 insights-client: unsafe handling of temporary files and directories	MISC	bugzilla.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [242269](#) Red Hat Update for insights-client (RHSA-2023:6264)
- [242273](#) Red Hat Update for insights-client (RHSA-2023:6283)
- [242274](#) Red Hat Update for insights-client (RHSA-2023:6284)
- [242275](#) Red Hat Update for insights-client (RHSA-2023:6282)
- [242336](#) Red Hat Update for insights-client (RHSA-2023:6798)
- [242341](#) Red Hat Update for insights-client (RHSA-2023:6795)
- [242342](#) Red Hat Update for insights-client (RHSA-2023:6796)
- [242384](#) Red Hat Update for insights-client (RHSA-2023:6811)

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