



CVE-2021-3654

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

Summary

CVE	CVE-2021-3654
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-02 23:15:00 UTC
Updated	2023-05-03 11:15:00 UTC
Description	A vulnerability was found in openstack-nova's console proxy, noVNC. By crafting a malicious URL, noVNC could be made t

Risk And Classification

Problem Types: CWE-601

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openstack	Nova	All	All	All	All
Application	Redhat	Openstack Platform	16.1	All	All	All
Application	Redhat	Openstack Platform	16.2	All	All	All

References

Reference	Source	Link
address open redirect with 3 forward slashes · 8906552cfc - nova - OpenDev: Free Software Needs Free Tools	MISC	opendev.org
OSSA-2021-002: Open Redirect in noVNC proxy — OpenStack Security Advisories 0.0.1.dev246 documentation	MISC	security.open
Reject open redirection in the console proxy · 04d48527b6 - nova - OpenDev: Free Software Needs Free Tools	MISC	opendev.org
Bug #1927677 “[OSSA-2021-002] Open Redirect in noVNC proxy (CVE-...” : Bugs : OpenStack Compute (nova)	MISC	bugs.launchp
oss-security - [OSSA-2021-002] Nova: Open Redirect in noVNC proxy (CVE-2021-3654)	MISC	www.openwa
1961439 – (CVE-2021-3654) CVE-2021-3654 openstack-nova: novnc allows open redirection	MISC	bugzilla.redh
Python, PyPy3: Multiple Vulnerabilities (GLSA 202305-02) — Gentoo security	GENTOO	security.gent
Issue 32084: [Security] http.server can be abused to redirect to (almost) arbitrary URL - Python tracker	MISC	bugs.python.
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

[184074](#) Debian Security Update for nova (CVE-2021-3654)

[199170](#) Ubuntu Security Notification for Nova Vulnerabilities (USN-5866-1)

[240174](#) Red Hat Update for OpenStack Platform 16.2 (RHSA-2022:0999)

[240176](#) Red Hat Update for OpenStack Platform 16.1 (RHSA-2022:0983)

[710714](#) Gentoo Linux Python, PyPy3 Multiple Vulnerabilities (GLSA 202305-02)

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