

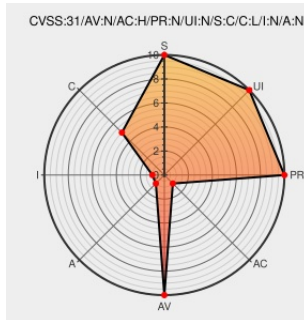


CVE-2022-1561

Published on: Not Yet Published

Last Modified on: 08/08/2022 01:24:00 PM UTC

CVE-2022-1561

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Krakend](#) from [Krakend](#) contain the following vulnerability:

Lura and KrakenD-CE versions older than v2.0.2 and KrakenD-EE versions older than v2.0.0 do not sanitize URL parameters correctly, allowing a malicious user to alter the backend URL defined for a pipe when remote users send crafty URL requests. The vulnerability does not affect KrakenD itself, but the consumed backend might be

vulnerable.

CVE-2022-1561 has been assigned by cve-coordination@incibe.es to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **KrakenD - Lura Project** version < v2.0.2

Affected Vendor/Software: **KrakenD - KrakenD-CE** version < v2.0.2

Affected Vendor/Software: **KrakenD - KrakenD-EE** version < v2.0.0

CVSS3 Score: **4.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	LOW	NONE

CVE References

Description	Tags	Link
Crafted backend URLs in Lura Project INCIBE-CERT	www.incibe-cert.es text/html	CONFIRM www.incibe-cert.es/en/early-warning/security-advisories/crafted-backend-urls-lura-project
CVE-2022-1561: Crafted backend urls - KrakenD API Gateway	www.krakend.io text/html	CONFIRM www.krakend.io/blog/cve-2022-1561-crafted-backend-urls/

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Krakend	Krakend	All	All	All	All
Application	Krakend	Krakend	All	All	All	All
Application	Luraproject	Lura	All	All	All	All
cpe:2.3:a:krakend:krakend:*:*:*:enterprise:*:*:						
cpe:2.3:a:krakend:krakend:*:*:*:community:*:*:						
cpe:2.3:a:luraproject:lura:*:*:*:*:*:						

Discovery Credit

Discovered by Github user Fepame

Social Mentions

Source	Title	Posted (UTC)
 @incibe_cert	△ Alteración de URL del backend en #LuraProject #CNA #0day #CVE CVE-2022-1561 incibe-cert.es/alerta-tempran...	2022-07-29 06:28:54
 @CVEreport	CVE-2022-1561 : Lura and KrakenD-CE versions older than v2.0.2 and KrakenD-EE versions older than v2.0.0 do not san... twitter.com/i/web/status/1...	2022-08-01 13:08:15
 /r/netcve	CVE-2022-1561	2022-08-01 14:38:23

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