CVE-2018-1000843

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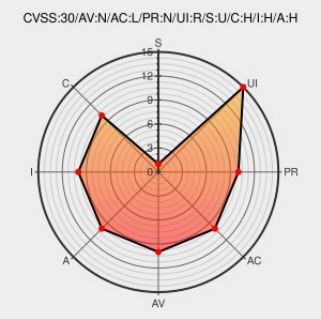
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Luigi from Spotify contain the following vulnerability:

Luigi version prior to version 2.8.0; after commit 53b52e12745075a8acc016d33945d9d6a7a6aaeb; after GitHub PR spotify/luigi/pull/1870 contains a Cross ite Request Forgery (CSRF) vulnerability in API endpoint: /api/<method> that can result in Task metadata such as task name, id, parameter, etc. will be leaked to unauthorized users. This attack appear to be exploitable via The victim must visit a specially crafted webpage from the network where their Luigi server is accessible.. This vulnerability appears to have been fixed in 2.8.0 and later.

CVE-2018-1000843 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Add CORS headers to api requests by jessiecoustin · Pull	Exploit	MISC:github.com/spotify/luigi/pull/1870

Add CORS headers to api requests by jessicaaustin · Pull Request #1870 · spotify/luigi · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/spotify/luigi/pull/1870
luigi/server.py at 2.7.9 · spotify/luigi · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/spotify/luigi/blob/2.7.9/luigi/server.py#L67
Google Groups	groups.google.com text/html	MISC groups.google.com/forum/#!topic/luigi-user/ZgfRTpBsVUY

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Related QID Numbers

980968 Python (pip) Security Update for luigi (GHSA-p69g-f978-xxv9)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Spotify	Luigi	All	All	All	All
Application	Spotify	Luigi	All	All	All	All

cpe:2.3:a:spotify:luigi:*:*:*:*:*:*:*:*:

cpe:2.3:a:spotify:luigi:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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