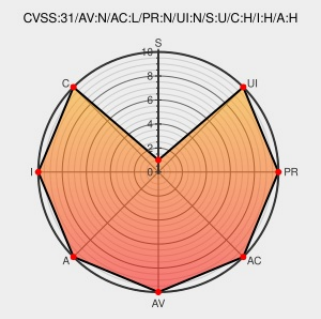
CVE-2019-19010

Published on: 11/15/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:54 PM UTC

CVE-2019-19010

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



Certain versions of Fedora from Fedoraproject contain the following vulnerability:

Eval injection in the Math plugin of Limnoria (before 2019.11.09) and Supybot (through 2018-05-09) allows remote unprivileged attackers to disclose information or possibly have unspecified other impact via the calc and icalc IRC commands.

CVE-2019-19010 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
math eval vulnerability · ProgVal/Limnoria Wiki · GitHub	Patch, Third Party Advisory, github.com, text/html	MISC github.com/ProgVal/Limnoria/wiki/math-eval-vulnerability

Math: Rewrite calc functions with a proper evaluator. · ProgVal/Limnoria@3848ae7 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/ProgVal/Limnoria/commit/3848ae78de45b35c029cc333963d436b9d2f0a35
[SECURITY] Fedora 31 Update: limnoria-20191109-2.fc31 - package-announce - Fedora Mailing-Lists	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2019-7c3227fea5
[SECURITY] Fedora 29 Update: limnoria-20191109-2.fc29 - package-announce - Fedora Mailing-Lists	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2019-742811fc22
[SECURITY] Fedora 30 Update: limnoria-20191109-2.fc30 - package-announce - Fedora Mailing-Lists	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2019-789f4e5494

Related QID Numbers

981626 Python (pip) Security Update for limnoria (GHSA-6g88-vr3v-76mf)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Limnoria Project	Limnoria	All	All	All	All
Application	Limnoria Project	Limnoria	All	All	All	All

cpe:2.3:o:fedoraproject:fedora:29:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:30:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:31:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:29:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:30:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:31:*:*:*:*:*:*:*:

cpe:2.3:a:limnoria_project:limnoria:*:*:*:*:*:*:*:*:

cpe:2.3:a:limnoria_project:limnoria:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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