CVE-2020-29128

Published on: 11/26/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:10 PM UTC

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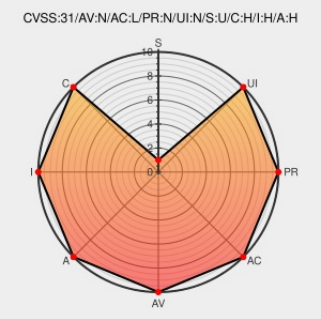

Certain versions of Petl from Petl Project contain the following vulnerability:

petl before 1.68, in some configurations, allows resolution of entities in an XML document.

CVE-2020-29128 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: 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
CVE-2020-29128: XXE in petl < 1.68 · Advisory · petl-developers/petl · GitHub	Third Party Advisory, github.com, text/html	MISC github.com/petl-developers/petl/security/advisories/GHSA-f5gc-p5m3-v347
Added new parameter parser in	Patch	MISC github.com/petl-

fromxml() for custom parsers by juarezr · Pull Request #527 · petl-developers/petl · GitHub	Third Party Advisory github.com text/html	developers/petl/pull/527/commits/1b0a09f08c3cdfe2e69647bd02f97c1367a5b5f8
Security issue · Issue #526 · petl-developers/petl · GitHub	Issue Tracking Third Party Advisory github.com text/html	MISC github.com/petl-developers/petl/issues/526
Added new parameter parser in fromxml() for custom parsers by juarezr · Pull Request #527 · petl-developers/petl · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/petl-developers/petl/pull/527
advisories/cve-2020-29128.md at master · nvn1729/advisories · GitHub	Third Party Advisory github.com text/html	MISC github.com/nvn1729/advisories/blob/master/cve-2020-29128.md
Comparing v1.6.7...v1.6.8 · petl-developers/petl · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/petl-developers/petl/compare/v1.6.7...v1.6.8
Changes — petl 1.6.8 documentation	Release Notes Vendor Advisory petl.readthedocs.io text/html	MISC petl.readthedocs.io/en/stable/changes.html

Related QID Numbers

982725 Python (pip) Security Update for petl (GHSA-69q2-p9xp-739v)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Petl Project	Petl	All	All	All	All
Application	Petl Project	Petl	All	All	All	All

cpe:2.3:a:petl_project:petl:*:*:*:*:*:*:*:*:

cpe:2.3:a:petl_project:petl:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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