CVE-2021-29662

Published on: 03/31/2021 12:00:00 AM UTC

Last Modified on: 08/08/2023 02:21:00 PM UTC

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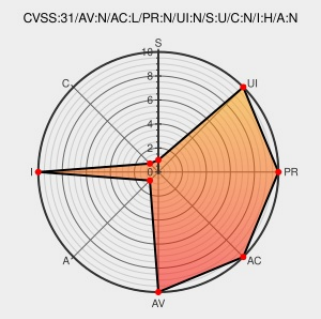
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of from Data contain the following vulnerability:

The Data::Validate::IP module through 0.29 for Perl does not properly consider extraneous zero characters at the beginning of an IP address string, which (in some situations) allows attackers to bypass access control that is based on IP addresses.

CVE-2021-29662 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Security Issues in Perl IP Address distros - House Absolute(ly) Pointless	blog.urth.org text/html	MISC blog.urth.org/2021/03/29/security-issues-in-perl-ip-address-distros/
security/SICK-2021-018.md at master · sickcodes/security · GitHub	github.com text/html	MISC github.com/sickcodes/security/blob/master/advisories/SICK-

		2021-018.md
CVE-2021-29662 Perl Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20210604-0002/
GitHub - houseabsolute/Data-Validate-IP: IPv4 and IPv6 validation methods	github.com text/html	MISC github.com/houseabsolute/Data-Validate-IP
CVE-2021-29662 - Perl module Data::Validate::IP - Improper Input Validation of octal literals in Perl Data::Validate::IP v0.29 and below results in indeterminate SSRF & RFI vulnerabilities. - Sick Codes - Security Research, Hardware & Software Hacking, Consulting, Linux, IoT, Cloud, Embedded, Arch, Tweaks & Tips!	sick.codes text/html	MISC sick.codes/sick-2021-018/
Update security note in docs to include mention of is_ip() and friends · houseabsolute/Data-Validate-IP@3bba13c · GitHub	github.com text/html	MISC github.com/houseabsolute/Data-Validate-IP/commit/3bba13c819d616514a75e089badd75002fd4f14e

Related QID Numbers

179403 Debian Security Update for libdata-validate-ip-perl (CVE-2021-29662)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Data		validate\	\	ip_project	data\
Application	Netapp	Snapcenter	-	All	All	All

cpe:2.3:a:data\:\:validate\:\:ip_project:data\:\:validate\:\:ip:

cpe:2.3:a:netapp:snapcenter:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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Source	Title	Posted (UTC)
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