CVE-2015-8608

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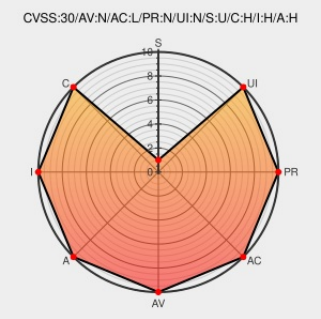
CVE-2015-8608

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



Certain versions of Perl from Perl contain the following vulnerability:

The VDir::MapPathA and VDir::MapPathW functions in Perl 5.22 allow remote attackers to cause a denial of service (out-of-bounds read) and possibly execute arbitrary code via a crafted (1) drive letter or (2) pInName argument.

CVE-2015-8608 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
Oracle Critical Patch Update Advisory - July 2020	www.oracle.com text/html	MISC www.oracle.com/security-alerts/cpujul2020.html
Bug #126755 for perl5: [CVE-2015-8608] Perl 5.22 VDir::MapPathA/W Out-of-bounds Reads and Buffer Over-	Exploit Issue Tracking	CONFIRM rt.perl.org/Public/Bug/Display.html?id=126755

reads	Patch Vendor Advisory rt.perl.org text/html	
Perl 5.22 VDir::MapPathA/W Out-Of-Bounds Reads / Buffer Over-Reads ≈ Packet Storm	Exploit Third Party Advisory packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/136649/Perl-5.22-VDir-MapPathA-W-Out-Of-Bounds-Reads-Buffer-Over-Reads.html
Oracle Critical Patch Update - July 2017	www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/security-advisory/cpujul2017-3236622.html

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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	Perl	Perl	5.22	All	All	All
Application	Perl	Perl	5.22	All	All	All

cpe:2.3:a:perl:perl:5.22:*:*:*:*:*:*:*

cpe:2.3:a:perl:perl:5.22:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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