

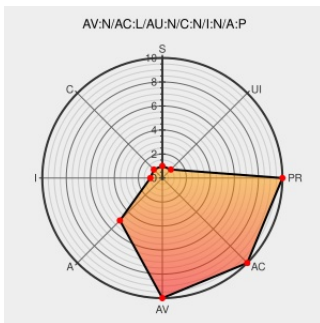


CVE-2010-1158

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CVE-2010-1158

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Perl](#) from [Perl](#) contain the following vulnerability:

Integer overflow in the regular expression engine in Perl 5.8.x allows context-dependent attackers to cause a denial of service (stack consumption and application crash) by matching a crafted regular expression against a long string.

CVE-2010-1158 has been assigned by [secalert@redhat.com](#) to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

Security Advisory SA55314 - Oracle Solaris Perl Multiple Vulnerabilities - Secunia

[web.archive.org](#)
[text/html](#)

[SECUNIA 55314](#)

perl5100delta - perldoc.perl.org

[perldoc.perl.org](#)
[text/html](#)

[CONFIRM perldoc.perl.org/perl5100delta.html](#)

Bug 580605 – CVE-2010-1158 Perl: Stack overflow by processing a certain regular expression

[bugzilla.redhat.com](#)
[text/html](#)

[MISC bugzilla.redhat.com/show_bug.cgi?id=580605](#)

oss-security - CVE Request -- perl v5.8.* -- stack overflow by processing certain regex (Gentoo BTS#313565 / RH BZ#580605)

[www.openwall.com](#)
[text/html](#)

[MLIST \[oss-security\] 20100408 CVE Request -- perl v5.8.* -- stack overflow by processing certain regex \(Gentoo BTS#313565 / RH BZ#580605\)](#)

oss-security - Re: CVE Request -- perl v5.8.* -- stack overflow by processing certain regex (Gentoo BTS#313565 / RH BZ#580605)

[www.openwall.com](#)
[text/html](#)

[MLIST \[oss-security\] 20100414 Re: CVE Request -- perl v5.8.* -- stack overflow by processing certain regex \(Gentoo BTS#313565 / RH BZ#580605\)](#)

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Application	Perl	Perl	5.8.1	All	All	All
Application	Perl	Perl	5.8.2	All	All	All
Application	Perl	Perl	5.8.3	All	All	All
Application	Perl	Perl	5.8.4	All	All	All
Application	Perl	Perl	5.8.5	All	All	All
Application	Perl	Perl	5.8.6	All	All	All
Application	Perl	Perl	5.8.7	All	All	All
Application	Perl	Perl	5.8.8	All	All	All
Application	Perl	Perl	5.8.9	All	All	All
Application	Perl	Perl	5.8.1	All	All	All
Application	Perl	Perl	5.8.2	All	All	All
Application	Perl	Perl	5.8.3	All	All	All
Application	Perl	Perl	5.8.4	All	All	All
Application	Perl	Perl	5.8.5	All	All	All
Application	Perl	Perl	5.8.6	All	All	All
Application	Perl	Perl	5.8.7	All	All	All
Application	Perl	Perl	5.8.8	All	All	All
Application	Perl	Perl	5.8.9	All	All	All

```
cpe:2.3:a:perl:perl:5.8.6:*:*:*:*:*:*:
```

cpe:2.3:a:perl:perl:5.8.7:*****:
cpe:2.3:a:perl:perl:5.8.8:*****:
cpe:2.3:a:perl:perl:5.8.9:*****:
cpe:2.3:a:perl:perl:5.8.1:*****:
cpe:2.3:a:perl:perl:5.8.2:*****:
cpe:2.3:a:perl:perl:5.8.3:*****:
cpe:2.3:a:perl:perl:5.8.4:*****:
cpe:2.3:a:perl:perl:5.8.5:*****:
cpe:2.3:a:perl:perl:5.8.6:*****:
cpe:2.3:a:perl:perl:5.8.7:*****:
cpe:2.3:a:perl:perl:5.8.8:*****:
cpe:2.3:a:perl:perl:5.8.9:*****: