



# CVE-2010-4533

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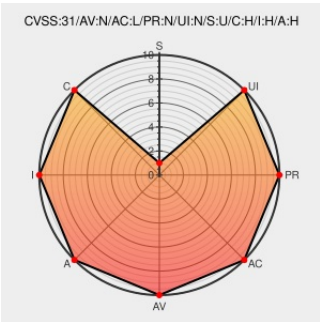
## CVE-2010-4533

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

offlineimap before 6.3.4 added support for SSL server certificate validation but it is still possible to use SSL v2 protocol, which is a flawed protocol with multiple security deficiencies.

CVE-2010-4533 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **offlineimap** - **offlineimap** version = **before 6.3.4**

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
665386 – (CVE-2010-4533) CVE-2010-4533 OfflineIMAP: Disable SSLv2 protocol	<a href="#">Issue Tracking</a> <a href="#">Third Party Advisory</a> <a href="#">bugzilla.redhat.com</a>	<a href="#">MISC</a> <a href="https://bugzilla.redhat.com/show_bug.cgi?id=CVE-2010-4533">bugzilla.redhat.com/show_bug.cgi?id=CVE-2010-4533</a>

	<a href="#">bugzilla.debian.org</a> text/html	ISSUE 2010-1000
CVE-2010-4533	<a href="#">Third Party Advisory</a> <a href="#">security-tracker.debian.org</a> text/html	MISC security-tracker.debian.org/tracker/CVE-2010-4533
Red Hat Customer Portal	<a href="#">Not Applicable</a> <a href="#">access.redhat.com</a> text/html	MISC access.redhat.com/security/cve/cve-2010-4533
#606962 - python2.6: ssl module defaults to insecure SSLv2 - Debian Bug report logs	<a href="#">Third Party Advisory</a> <a href="#">bugs.debian.org</a> text/html	MISC bugs.debian.org/cgi-bin/bugreport.cgi?bug=606962
oss-security - CVE Request -- OfflineIMAP -- 1), failed to validate remote SSL server certificate 2), allows SSLv2 protocol	<a href="#">Mailing List</a> <a href="#">Patch</a> <a href="#">Third Party Advisory</a> <a href="#">www.openwall.com</a> text/html	MISC www.openwall.com/lists/oss-security/2010/12/23/2

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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
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Offlineimap</a>	<a href="#">Offlineimap</a>	All	All	All	All
Application	<a href="#">Offlineimap</a>	<a href="#">Offlineimap</a>	All	All	All	All

cpe:2.3:o:debian:debian\_linux:10.0:\*:\*:\*:\*:\*:

cpe:2.3:o:debian:debian\_linux:8.0:\*:\*:\*:\*:\*:

cpe:2.3:o:debian:debian\_linux:9.0:\*:\*:\*:\*:\*:

cpe:2.3:o:debian:debian\_linux:10.0:\*:\*:\*:\*:\*:

cpe:2.3:o:debian:debian\_linux:8.0:\*:\*:\*:\*:\*:

cpe:2.3:o:debian:debian\_linux:9.0:\*:\*:\*:\*:\*:\*:

cpe:2.3:a:offlineimap:offlineimap:\*:\*:\*:\*:\*:\*:

cpe:2.3:a:offlineimap:offlineimap:\*:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

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