



CVE-2009-4565

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2009-4565
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-01-04 21:30:00 UTC
Updated	2017-09-19 01:29:00 UTC
Description	sendmail before 8.14.4 does not properly handle a '\0' character in a Common Name (CN) field of an X.509 certificate, which

Risk And Classification

Problem Types: CWE-310

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sendmail	Sendmail	2.6	All	All	All
Application	Sendmail	Sendmail	2.6.1	All	All	All
Application	Sendmail	Sendmail	3.0	All	All	All
Application	Sendmail	Sendmail	3.0.1	All	All	All
Application	Sendmail	Sendmail	4.1	All	All	All
Application	Sendmail	Sendmail	4.55	All	All	All
Application	Sendmail	Sendmail	5	All	All	All
Application	Sendmail	Sendmail	5.59	All	All	All
Application	Sendmail	Sendmail	5.61	All	All	All
Application	Sendmail	Sendmail	5.65	All	All	All
Application	Sendmail	Sendmail	8.10	All	All	All
Application	Sendmail	Sendmail	8.10.0	All	All	All
Application	Sendmail	Sendmail	8.10.1	All	All	All
Application	Sendmail	Sendmail	8.10.2	All	All	All
Application	Sendmail	Sendmail	8.11.0	All	All	All
Application	Sendmail	Sendmail	8.11.1	All	All	All
Application	Sendmail	Sendmail	8.11.2	All	All	All

Application	Sendmail	Sendmail	8.11.3	All	All	All
Application	Sendmail	Sendmail	8.11.4	All	All	All
Application	Sendmail	Sendmail	8.11.5	All	All	All
Application	Sendmail	Sendmail	8.11.6	All	All	All
Application	Sendmail	Sendmail	8.11.7	All	All	All
Application	Sendmail	Sendmail	8.12	beta10	All	All
Application	Sendmail	Sendmail	8.12	beta12	All	All
Application	Sendmail	Sendmail	8.12	beta16	All	All
Application	Sendmail	Sendmail	8.12	beta5	All	All
Application	Sendmail	Sendmail	8.12	beta7	All	All
Application	Sendmail	Sendmail	8.12.0	All	All	All
Application	Sendmail	Sendmail	8.12.1	All	All	All
Application	Sendmail	Sendmail	8.12.10	All	All	All
Application	Sendmail	Sendmail	8.12.2	All	All	All
Application	Sendmail	Sendmail	8.12.3	All	All	All
Application	Sendmail	Sendmail	8.12.4	All	All	All
Application	Sendmail	Sendmail	8.12.5	All	All	All
Application	Sendmail	Sendmail	8.12.6	All	All	All
Application	Sendmail	Sendmail	8.12.7	All	All	All
Application	Sendmail	Sendmail	8.12.8	All	All	All
Application	Sendmail	Sendmail	8.12.9	All	All	All
Application	Sendmail	Sendmail	8.13.0	All	All	All
Application	Sendmail	Sendmail	8.13.1	All	All	All
Application	Sendmail	Sendmail	8.13.1.2	All	All	All
Application	Sendmail	Sendmail	8.13.2	All	All	All
Application	Sendmail	Sendmail	8.13.3	All	All	All
Application	Sendmail	Sendmail	8.13.4	All	All	All
Application	Sendmail	Sendmail	8.13.5	All	All	All
Application	Sendmail	Sendmail	8.13.6	All	All	All
Application	Sendmail	Sendmail	8.13.7	All	All	All
Application	Sendmail	Sendmail	8.13.8	All	All	All
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Application	Sendmail	Sendmail	8.8.8	All	All	All
Application	Sendmail	Sendmail	8.9.0	All	All	All
Application	Sendmail	Sendmail	8.9.1	All	All	All
Application	Sendmail	Sendmail	8.9.2	All	All	All
Application	Sendmail	Sendmail	8.9.3	All	All	All
Application	Sendmail	Sendmail	2.6	All	All	All
Application	Sendmail	Sendmail	2.6.1	All	All	All
Application	Sendmail	Sendmail	3.0	All	All	All
Application	Sendmail	Sendmail	3.0.1	All	All	All
Application	Sendmail	Sendmail	4.1	All	All	All
Application	Sendmail	Sendmail	4.55	All	All	All
Application	Sendmail	Sendmail	5	All	All	All
Application	Sendmail	Sendmail	5.59	All	All	All
Application	Sendmail	Sendmail	5.61	All	All	All
Application	Sendmail	Sendmail	5.65	All	All	All
Application	Sendmail	Sendmail	8.10	All	All	All
Application	Sendmail	Sendmail	8.10.0	All	All	All
Application	Sendmail	Sendmail	8.10.1	All	All	All
Application	Sendmail	Sendmail	8.10.2	All	All	All
Application	Sendmail	Sendmail	8.11.0	All	All	All
Application	Sendmail	Sendmail	8.11.1	All	All	All
Application	Sendmail	Sendmail	8.11.2	All	All	All
Application	Sendmail	Sendmail	8.11.3	All	All	All
Application	Sendmail	Sendmail	8.11.4	All	All	All
Application	Sendmail	Sendmail	8.11.5	All	All	All
Application	Sendmail	Sendmail	8.11.6	All	All	All
Application	Sendmail	Sendmail	8.11.7	All	All	All
Application	Sendmail	Sendmail	8.12	beta10	All	All
Application	Sendmail	Sendmail	8.12	beta12	All	All
Application	Sendmail	Sendmail	8.12	beta16	All	All
Application	Sendmail	Sendmail	8.12	beta5	All	All

Application	Sendmail	Sendmail	8.12	beta/	All	All
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Application	Sendmail	Sendmail	8.12.1	All	All	All
Application	Sendmail	Sendmail	8.12.10	All	All	All
Application	Sendmail	Sendmail	8.12.2	All	All	All
Application	Sendmail	Sendmail	8.12.3	All	All	All
Application	Sendmail	Sendmail	8.12.4	All	All	All
Application	Sendmail	Sendmail	8.12.5	All	All	All
Application	Sendmail	Sendmail	8.12.6	All	All	All
Application	Sendmail	Sendmail	8.12.7	All	All	All
Application	Sendmail	Sendmail	8.12.8	All	All	All
Application	Sendmail	Sendmail	8.12.9	All	All	All
Application	Sendmail	Sendmail	8.13.0	All	All	All
Application	Sendmail	Sendmail	8.13.1	All	All	All
Application	Sendmail	Sendmail	8.13.1.2	All	All	All
Application	Sendmail	Sendmail	8.13.2	All	All	All
Application	Sendmail	Sendmail	8.13.3	All	All	All
Application	Sendmail	Sendmail	8.13.4	All	All	All
Application	Sendmail	Sendmail	8.13.5	All	All	All
Application	Sendmail	Sendmail	8.13.6	All	All	All
Application	Sendmail	Sendmail	8.13.7	All	All	All
Application	Sendmail	Sendmail	8.13.8	All	All	All
Application	Sendmail	Sendmail	8.14.1	All	All	All
Application	Sendmail	Sendmail	8.14.2	All	All	All
Application	Sendmail	Sendmail	8.6.7	All	All	All
Application	Sendmail	Sendmail	8.7.10	All	All	All
Application	Sendmail	Sendmail	8.7.6	All	All	All
Application	Sendmail	Sendmail	8.7.7	All	All	All
Application	Sendmail	Sendmail	8.7.8	All	All	All
Application	Sendmail	Sendmail	8.7.9	All	All	All
Application	Sendmail	Sendmail	8.8.8	All	All	All
Application	Sendmail	Sendmail	8.9.0	All	All	All
Application	Sendmail	Sendmail	8.9.1	All	All	All
Application	Sendmail	Sendmail	8.9.2	All	All	All
Application	Sendmail	Sendmail	8.9.3	All	All	All
Application	Sendmail	Sendmail	All	All	All	All

References

Reference	Source
Repository / Oval Repository	OVAL
Debian update for sendmail - Secunia.com	SECUNIA
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:006	SUSE
Sun Solaris Sendmail SSL Certificate Spoofing Vulnerability - Advisories - Community	SECUNIA
Webmail - OVH	VUPEN
Red Hat update for sendmail - Secunia.com	SECUNIA
Webmail - OVH	VUPEN
HP-UX update for sendmail - Advisories - Community	SECUNIA
SUSE Update for Multiple Packages - Advisories - Community	SECUNIA
Sendmail 8.14.4 - sendmail.org	CONFIRM
1021797	SUNALERT
Sendmail NULL Character CA SSL Certificate Validation Security Bypass Vulnerability	BID
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
Sendmail SSL Certificate NULL Character Spoofing Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
Repository / Oval Repository	OVAL
Debian -- Security Information -- DSA-1985-1 sendmail	DEBIAN
'[security bulletin] HPSBUX02508 SSRT100007 rev.1 - HP-UX Running sendmail with STARTTLS Enabled, Rem' - MARC	HP
Gentoo Linux Documentation -- sendmail: X.509 NULL spoofing vulnerability	GENTOO
Support	REDHAT
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-01-21	Tomas Hoger	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com

There are currently no legacy QID mappings associated with this CVE.

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