CVE-2014-7844

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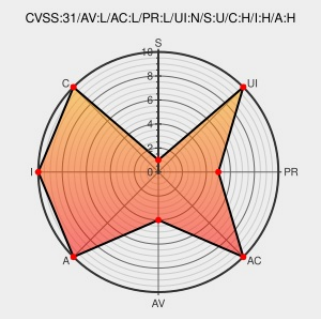
CVE-2014-7844

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



Certain versions of Bsd Mailx from Bsd Mailx Project contain the following vulnerability:

BSD mailx 8.1.2 and earlier allows remote attackers to execute arbitrary commands via a crafted email address.

CVE-2014-7844 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **BSD** - **mailx** version **= 8.1.2 and earlier**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
oss-sec: mailx issues (CVE-2004-2771, CVE-2014-7844)	Mailing List Patch Third Party Advisory	MISC seclists.org/oss-sec/2014/q4/1066

	seclists.org text/html	
Debian -- Security Information -- DSA-3104-1 bsd-mailx	Third Party Advisory www.debian.org Depreciated Link text/html	MISC www.debian.org/security/2014/dsa-3104
linux.oracle.com | ELSA-2014-1999	Third Party Advisory linux.oracle.com text/html	MISC linux.oracle.com/errata/ELSA-2014-1999.html
1162783 – (CVE-2004-2771, CVE-2014-7844) CVE-2004-2771 CVE-2014-7844 mailx: command execution flaw	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1162783
CVE-2014-7844 - Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2014-7844
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2014:1999
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC rhn.redhat.com/errata/RHSA-2014-1999.html
Debian -- Security Information -- DSA-3105-1 heirloom-mailx	Third Party Advisory www.debian.org Depreciated Link text/html	MISC www.debian.org/security/2014/dsa-3105

Related QID Numbers

710263 Gentoo Linux mailx Multiple Vulnerabilities (GLSA 201804-06)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bsd Mailx Project	Bsd Mailx	8.1.2	All	All	All
Application	Bsd Mailx Project	Bsd Mailx	8.1.2	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating	Redhat	Enterprise Linux Desktop	6.0	All	All	All

System						
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating	Redhat	Enterprise Linux Server Eus	6.6	All	All	All

System						
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

cpe:2.3:a:bsd_mailx_project:bsd_mailx:8.1.2:*:*:*:*:*:*:*:

cpe:2.3:a:bsd_mailx_project:bsd_mailx:8.1.2:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:7.3:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:7.4:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:7.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:7.7:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:7.3:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:7.4:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:7.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:7.7:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:6.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.2:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.3:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.4:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.7:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:6.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.2:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.3:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.4:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:7.7:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:6.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:7.3:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:7.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:7.7:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:6.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:7.3:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:7.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:7.7:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:7.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→