



CVE-2014-3074

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

Summary

CVE	CVE-2014-3074
State	PUBLIC
Assigner	psirt@us.ibm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-07-02 10:35:00 UTC
Updated	2021-08-31 15:44:00 UTC
Description	The runtime linker in IBM AIX 6.1 and 7.1 and VIOS 2.2.x allows local users to create a mode-666 root-owned file, and cons

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Ibm	Aix	6.1	All	All	All
Operating System	Ibm	Aix	7.1	All	All	All
Operating System	Ibm	Aix	6.1	All	All	All
Operating System	Ibm	Aix	7.1	All	All	All
Application	Ibm	Vios	2.2.0.10	All	All	All
Application	Ibm	Vios	2.2.0.11	All	All	All
Application	Ibm	Vios	2.2.0.12	All	All	All
Application	Ibm	Vios	2.2.0.13	All	All	All
Application	Ibm	Vios	2.2.1.0	All	All	All
Application	Ibm	Vios	2.2.1.1	All	All	All
Application	Ibm	Vios	2.2.1.3	All	All	All
Application	Ibm	Vios	2.2.1.4	All	All	All
Application	Ibm	Vios	2.2.1.4	fp-25_sp-02	All	All
Application	Ibm	Vios	2.2.1.8	All	All	All
Application	Ibm	Vios	2.2.1.9	All	All	All
Application	Ibm	Vios	2.2.2.0	All	All	All
Application	Ibm	Vios	2.2.2.4	All	All	All

Application	lbn	Vios	2.2.2.5	All	All	All
Application	lbn	Vios	2.2.3.0	All	All	All
Application	lbn	Vios	2.2.3.2	All	All	All
Application	lbn	Vios	2.2.3.3	All	All	All
Operating System	lbn	Vios	2.2.0.10	All	All	All
Operating System	lbn	Vios	2.2.0.11	All	All	All
Operating System	lbn	Vios	2.2.0.12	All	All	All
Operating System	lbn	Vios	2.2.0.13	All	All	All
Operating System	lbn	Vios	2.2.1.0	All	All	All
Operating System	lbn	Vios	2.2.1.1	All	All	All
Operating System	lbn	Vios	2.2.1.3	All	All	All
Operating System	lbn	Vios	2.2.1.4	All	All	All
Operating System	lbn	Vios	2.2.1.4	fp-25_sp-02	All	All
Operating System	lbn	Vios	2.2.1.8	All	All	All
Operating System	lbn	Vios	2.2.1.9	All	All	All
Operating System	lbn	Vios	2.2.2.0	All	All	All
Operating System	lbn	Vios	2.2.2.4	All	All	All
Operating System	lbn	Vios	2.2.2.5	All	All	All
Operating System	lbn	Vios	2.2.3.0	All	All	All
Operating System	lbn	Vios	2.2.3.2	All	All	All
Operating System	lbn	Vios	2.2.3.3	All	All	All
Operating System	lbn	Vios	2.2.0.10	All	All	All
Operating System	lbn	Vios	2.2.0.11	All	All	All
Operating System	lbn	Vios	2.2.0.12	All	All	All
Operating System	lbn	Vios	2.2.0.13	All	All	All
Operating System	lbn	Vios	2.2.1.0	All	All	All
Operating System	lbn	Vios	2.2.1.1	All	All	All
Operating System	lbn	Vios	2.2.1.3	All	All	All
Operating System	lbn	Vios	2.2.1.4	All	All	All
Operating System	lbn	Vios	2.2.1.4	fp-25_sp-02	All	All
Operating System	lbn	Vios	2.2.1.8	All	All	All
Operating System	lbn	Vios	2.2.1.9	All	All	All
Operating System	lbn	Vios	2.2.2.0	All	All	All
Operating System	lbn	Vios	2.2.2.4	All	All	All
Operating System	lbn	Vios	2.2.2.5	All	All	All

Operating System	lbn	Vios	2.2.3.0	All	All	All
Operating System	lbn	Vios	2.2.3.2	All	All	All
Operating System	lbn	Vios	2.2.3.3	All	All	All

References						
Reference				Source	Link	
aix.software.ibm.com/aix/efixes/security/malloc_advisory.asc				CONFIRM	aix.soft	
IBM X-Force Exchange				XF	exchan	
IBM AIX Runtime Linker Privilege Escalation ≈ Packet Storm				MISC	packet	
IBM AIX Lets Local Users Gain Elevated Privileges - SecurityTracker				SECTrack	www.s	
IV61314: A POTENTIAL SECURITY ISSUE EXISTS CVE-2014-3074 APPLIES TO AIX 7100-02				AIXAPAR	www.ib	
Full Disclosure: CVE-2014-3074 - Runtime Linker Allows Privilege Escalation Via Arbitrary File Writes in IBM AIX				FULLDISC	seclists	
IBM AIX CVE-2014-3074 Temporary File Creation Vulnerability				BID	www.s	
SecurityFocus				BUGTRAQ	www.s	
IV61311: A POTENTIAL SECURITY ISSUE EXISTS CVE-2014-3074 APPLIES TO AIX 6100-08				AIXAPAR	www.ib	
IV61313: A POTENTIAL SECURITY ISSUE EXISTS CVE-2014-3074				AIXAPAR	www.ib	
Security Advisory SA59344 - IBM AIX / Virtual I/O Server Runtime Linker Privilege Escalation Vulnerability - Secunia				SECUNIA	secunia	
IV60940: A POTENTIAL SECURITY ISSUE EXISTS CVE-2014-3074 APPLIES TO AIX 7100-03				AIXAPAR	www.ib	
IV61315: A POTENTIAL SECURITY ISSUE EXISTS CVE-2014-3074				AIXAPAR	www.ib	
cve-2014-3074 - Portcullis				MISC	www.p	
IV60935: A POTENTIAL SECURITY ISSUE EXISTS CVE-2014-3074 APPLIES TO AIX 6100-09				AIXAPAR	www.ib	
CVE Program record				CVE.ORG	www.c	
NVD vulnerability detail				NVD	nvd.nis	

No vendor comments have been submitted for this CVE.

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