



CVE-2016-8972

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

Summary

CVE	CVE-2016-8972
State	PUBLIC
Assigner	psirt@us.ibm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-15 19:59:00 UTC
Updated	2021-08-31 15:44:00 UTC
Description	IBM AIX 6.1, 7.1, and 7.2 could allow a local user to gain root privileges using a specially crafted command within the bellm

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	7.2	All	All	All
Operating System	Ibm	Aix	6.1	All	All	All
Operating System	Ibm	Aix	7.1	All	All	All
Operating System	Ibm	Aix	7.2	All	All	All
Application	Ibm	Vios	2.2.0.0	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	2.2.1.5	All	All	All
Application	Ibm	Vios	2.2.1.6	All	All	All

Application	lbm	Vios	2.2.1.7	All	All	All
Application	lbm	Vios	2.2.1.8	All	All	All
Application	lbm	Vios	2.2.2.0	All	All	All
Application	lbm	Vios	2.2.2.1	All	All	All
Application	lbm	Vios	2.2.2.2	All	All	All
Application	lbm	Vios	2.2.2.3	All	All	All
Application	lbm	Vios	2.2.2.4	All	All	All
Application	lbm	Vios	2.2.2.6	All	All	All
Application	lbm	Vios	2.2.2.70	All	All	All
Application	lbm	Vios	2.2.3.0	All	All	All
Application	lbm	Vios	2.2.3.1	All	All	All
Application	lbm	Vios	2.2.3.2	All	All	All
Application	lbm	Vios	2.2.3.3	All	All	All
Application	lbm	Vios	2.2.3.4	All	All	All
Application	lbm	Vios	2.2.3.50	All	All	All
Application	lbm	Vios	2.2.3.51	All	All	All
Application	lbm	Vios	2.2.3.52	All	All	All
Application	lbm	Vios	2.2.3.60	All	All	All
Application	lbm	Vios	2.2.3.70	All	All	All
Application	lbm	Vios	2.2.3.80	All	All	All
Application	lbm	Vios	2.2.4.0	All	All	All
Application	lbm	Vios	2.2.4.10	All	All	All
Application	lbm	Vios	2.2.4.21	All	All	All
Application	lbm	Vios	2.2.4.22	All	All	All
Application	lbm	Vios	2.2.4.23	All	All	All
Application	lbm	Vios	2.2.4.30	All	All	All
Application	lbm	Vios	2.2.5.0	All	All	All
Application	lbm	Vios	2.2.5.10	All	All	All
Operating System	lbm	Vios	2.2.0.0	All	All	All
Operating System	lbm	Vios	2.2.0.10	All	All	All
Operating System	lbm	Vios	2.2.0.11	All	All	All
Operating System	lbm	Vios	2.2.0.12	All	All	All
Operating System	lbm	Vios	2.2.0.13	All	All	All
Operating System	lbm	Vios	2.2.1.0	All	All	All
Operating System	lbm	Vios	2.2.1.1	All	All	All

Operating System	lbm	Vios	2.2.1.3	All	All	All
Operating System	lbm	Vios	2.2.1.4	All	All	All
Operating System	lbm	Vios	2.2.1.5	All	All	All
Operating System	lbm	Vios	2.2.1.6	All	All	All
Operating System	lbm	Vios	2.2.1.7	All	All	All
Operating System	lbm	Vios	2.2.1.8	All	All	All
Operating System	lbm	Vios	2.2.2.0	All	All	All
Operating System	lbm	Vios	2.2.2.1	All	All	All
Operating System	lbm	Vios	2.2.2.2	All	All	All
Operating System	lbm	Vios	2.2.2.3	All	All	All
Operating System	lbm	Vios	2.2.2.4	All	All	All
Operating System	lbm	Vios	2.2.2.6	All	All	All
Operating System	lbm	Vios	2.2.2.70	All	All	All
Operating System	lbm	Vios	2.2.3.0	All	All	All
Operating System	lbm	Vios	2.2.3.1	All	All	All
Operating System	lbm	Vios	2.2.3.2	All	All	All
Operating System	lbm	Vios	2.2.3.3	All	All	All
Operating System	lbm	Vios	2.2.3.4	All	All	All
Operating System	lbm	Vios	2.2.3.50	All	All	All
Operating System	lbm	Vios	2.2.3.51	All	All	All
Operating System	lbm	Vios	2.2.3.52	All	All	All
Operating System	lbm	Vios	2.2.3.60	All	All	All
Operating System	lbm	Vios	2.2.3.70	All	All	All
Operating System	lbm	Vios	2.2.3.80	All	All	All
Operating System	lbm	Vios	2.2.4.0	All	All	All
Operating System	lbm	Vios	2.2.4.10	All	All	All
Operating System	lbm	Vios	2.2.4.21	All	All	All
Operating System	lbm	Vios	2.2.4.22	All	All	All
Operating System	lbm	Vios	2.2.4.23	All	All	All
Operating System	lbm	Vios	2.2.4.30	All	All	All
Operating System	lbm	Vios	2.2.5.0	All	All	All
Operating System	lbm	Vios	2.2.5.10	All	All	All
Operating System	lbm	Vios	2.2.0.0	All	All	All
Operating System	lbm	Vios	2.2.0.10	All	All	All
Operating System	lbm	Vios	2.2.0.11	All	All	All
Operating System	lbm	Vios	2.2.0.12	All	All	All

Operating System	Ibm	Vios	2.2.0.12	All	All	All
Operating System	Ibm	Vios	2.2.0.13	All	All	All
Operating System	Ibm	Vios	2.2.1.0	All	All	All
Operating System	Ibm	Vios	2.2.1.1	All	All	All
Operating System	Ibm	Vios	2.2.1.3	All	All	All
Operating System	Ibm	Vios	2.2.1.4	All	All	All
Operating System	Ibm	Vios	2.2.1.5	All	All	All
Operating System	Ibm	Vios	2.2.1.6	All	All	All
Operating System	Ibm	Vios	2.2.1.7	All	All	All
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Operating System	Ibm	Vios	2.2.2.0	All	All	All
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Operating System	Ibm	Vios	2.2.2.4	All	All	All
Operating System	Ibm	Vios	2.2.2.6	All	All	All
Operating System	Ibm	Vios	2.2.2.70	All	All	All
Operating System	Ibm	Vios	2.2.3.0	All	All	All
Operating System	Ibm	Vios	2.2.3.1	All	All	All
Operating System	Ibm	Vios	2.2.3.2	All	All	All
Operating System	Ibm	Vios	2.2.3.3	All	All	All
Operating System	Ibm	Vios	2.2.3.4	All	All	All
Operating System	Ibm	Vios	2.2.3.50	All	All	All
Operating System	Ibm	Vios	2.2.3.51	All	All	All
Operating System	Ibm	Vios	2.2.3.52	All	All	All
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Operating System	Ibm	Vios	2.2.4.23	All	All	All
Operating System	Ibm	Vios	2.2.4.30	All	All	All
Operating System	Ibm	Vios	2.2.5.0	All	All	All
Operating System	Ibm	Vios	2.2.5.10	All	All	All

References		
Reference	Source	Link
IBM AIX Unspecified Command Bug in bellmail Lets Local Users Obtain Root Privileges - SecurityTracker	SECTrack	www.securitytrac.com
IBM AIX 6.1/7.1/7.2 - 'Bellmail' Local Privilege Escalation - AIX local Exploit	EXPLOIT-DB	www.exploit-db.com
IBM AIX CVE-2016-8972 Local Privilege Escalation Vulnerability	BID	www.securityfocus.com/bid/8972
aix.software.ibm.com/aix/efixes/security/bellmail_advisory.asc	CONFIRM	aix.software.ibm.com/aix/efixes/security/bellmail_advisory.asc
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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