



CVE-2017-1093

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2017-1093
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-02 22:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	IBM AIX 6.1, 7.1, and 7.2 could allow a local user to exploit a vulnerability in the bellmail binary to gain root privileges.

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: NVD-CWE-noinfo | Gain Privileges

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.2		AV:L/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector	Local
Attack Complexity	Low
Privileges Required	Low
User Interaction	None
Scope	Unchanged
Confidentiality	High
Integrity	High
Availability	High

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/Au:N/C:C/I:C/A:C

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	IBM Corporation	AIX	affected 3.4	Not specified
CNA	IBM Corporation	AIX	affected 3.2.0	Not specified
CNA	IBM Corporation	AIX	affected 4.1.1	Not specified
CNA	IBM Corporation	AIX	affected 4.1.2	Not specified
CNA	IBM Corporation	AIX	affected 4.1.3	Not specified
CNA	IBM Corporation	AIX	affected 4.1.4	Not specified
CNA	IBM Corporation	AIX	affected 4.1.5	Not specified
CNA	IBM Corporation	AIX	affected 4.2.0	Not specified
CNA	IBM Corporation	AIX	affected 4.2.1.12	Not specified
CNA	IBM Corporation	AIX	affected 430	Not specified
CNA	IBM Corporation	AIX	affected 5	Not specified
CNA	IBM Corporation	AIX	affected 5.1L	Not specified

CNA	IBM Corporation	AIX	affected 5.2.2	Not specified
CNA	IBM Corporation	AIX	affected 5.2 L	Not specified
CNA	IBM Corporation	AIX	affected 5.3 L	Not specified
CNA	IBM Corporation	AIX	affected 5.3.7	Not specified
CNA	IBM Corporation	AIX	affected 4.3	Not specified
CNA	IBM Corporation	AIX	affected 4.3.2	Not specified
CNA	IBM Corporation	AIX	affected 4	Not specified
CNA	IBM Corporation	AIX	affected 5.2	Not specified
CNA	IBM Corporation	AIX	affected 4.3.1	Not specified
CNA	IBM Corporation	AIX	affected 4.3.3.10	Not specified
CNA	IBM Corporation	AIX	affected 3.1	Not specified
CNA	IBM Corporation	AIX	affected 4.2.1	Not specified
CNA	IBM Corporation	AIX	affected 4.2	Not specified
CNA	IBM Corporation	AIX	affected 2.2.1	Not specified
CNA	IBM Corporation	AIX	affected 5.1	Not specified
CNA	IBM Corporation	AIX	affected 4.3.3	Not specified
CNA	IBM Corporation	AIX	affected 4.1	Not specified
CNA	IBM Corporation	AIX	affected 3.2.5	Not specified
CNA	IBM Corporation	AIX	affected 3.2	Not specified
CNA	IBM Corporation	AIX	affected 3.2.4	Not specified
CNA	IBM Corporation	AIX	affected 6.1	Not specified
CNA	IBM Corporation	AIX	affected 5.3	Not specified
CNA	IBM Corporation	AIX	affected 5.2.0.50	Not specified
CNA	IBM Corporation	AIX	affected 5.2.0.54	Not specified
CNA	IBM Corporation	AIX	affected 5.3.0.10	Not specified
CNA	IBM Corporation	AIX	affected 5.3.0.20	Not specified
CNA	IBM Corporation	AIX	affected 5.2.0	Not specified
CNA	IBM Corporation	AIX	affected 5.3.0	Not specified
CNA	IBM Corporation	AIX	affected 5.3.8	Not specified
CNA	IBM Corporation	AIX	affected 6.1.1	Not specified
CNA	IBM Corporation	AIX	affected 6.1.2	Not specified
CNA	IBM Corporation	AIX	affected 5.3.9	Not specified
CNA	IBM Corporation	AIX	affected 6.1.0	Not specified
CNA	IBM Corporation	AIX	affected 7.1	Not specified
CNA	IBM Corporation	AIX	affected 1.2.1	Not specified

CNA	IBM Corporation	AIX	affected 1.3	Not specified
CNA	IBM Corporation	AIX	affected 4.0	Not specified
CNA	IBM Corporation	AIX	affected 4.3.0	Not specified
CNA	IBM Corporation	AIX	affected 5.1.0.10	Not specified
CNA	IBM Corporation	AIX	affected 5.3_ml03	Not specified
CNA	IBM Corporation	AIX	affected 5L	Not specified
CNA	IBM Corporation	AIX	affected 7.2	Not specified

References	
Reference	Source
aix.software.ibm.com/aix/efixes/security/bellmail_advisory2.asc	af854a3a-2127-422b-91ae-364da2661108
IBM AIX Unspecified Flaw in bellmail Lets Local Users Obtain Root Privileges - SecurityTracker	af854a3a-2127-422b-91ae-364da2661108
IBM AIX CVE-2017-1093 Local Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364da2661108
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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