



CVE-2012-0745

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2012-0745
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-05-04 16:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The getpwnam function in IBM AIX 5.3, 6.1, and 7.1 and VIOS 2.1.0.10 through 2.2.1.3 does not properly interact with custo

Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

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	5.3	All	All	All

Operating System	Ibm	Aix	6.1	All	All	All
Operating System	Ibm	Aix	7.1	All	All	All
Application	Ibm	Vios	2.1.0.10	All	All	All
Application	Ibm	Vios	2.1.2.12	All	All	All
Application	Ibm	Vios	2.1.2.13	All	All	All
Application	Ibm	Vios	2.1.3.10	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

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References	
Reference	Source
IV18464: Potential Security Issue with getpwnam function using LDAP APPLIES TO AIX 7100-01	af854a3a-2127-
Security Advisory SA49073 - IBM AIX "getpwnam()" LDAP Filtering Privilege Escalation Vulnerability - Secunia	af854a3a-2127-
aix.software.ibm.com/aix/efixes/security/ldapauth_advisory2.asc	af854a3a-2127-
IV19077: Potential Security Issue with getpwnam function using LDAP APPLIES TO AIX 6100-06	af854a3a-2127-
IBM AIX LDAP Authentication Flaw Lets Local Users Gain Elevated Privileges - SecurityTracker	af854a3a-2127-
IV18638: POTENTIAL SECURITY ISSUE WITH GETPWNAM FUNCTION USING LDAP APPLIES TO AIX 5300-12	af854a3a-2127-
IBM AIX 'getpwnam()' Local Privilege Escalation Vulnerability	af854a3a-2127-
osvdb.org/81683	af854a3a-2127-
IV18637: POTENTIAL SECURITY ISSUE WITH GETPWNAM FUNCTION USING LDAP APPLIES TO AIX 6100-07	af854a3a-2127-
IBM X-Force Exchange	af854a3a-2127-
IV19098: Potential Security Issue with getpwnam function using LDAP APPLIES TO AIX 7100-00	af854a3a-2127-
IV19097: Potential Security Issue with getpwnam function using LDAP APPLIES TO AIX 6100-05	af854a3a-2127-
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.

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