



CVE-2008-0588

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

Summary

CVE	CVE-2008-0588
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-02-05 03:00:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Buffer overflow in the utape program in devices.scsi.tape.diag in IBM AIX 5.2 and 5.3 allows local users to gain privileges via a crafted tape. The program is located in /usr/sbin/utape.

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	5.2	All	All	All

Operating System	Ibm	Aix	5.3	All	All	All
Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		
References						
Reference				Source		
IBM X-Force Exchange				af854a3a-2127-422b-91ae-364da2661108		
IBM notice: The page you requested cannot be displayed				af854a3a-2127-422b-91ae-364da2661108		
IBM AIX Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com				af854a3a-2127-422b-91ae-364da2661108		
IBM - My notifications				af854a3a-2127-422b-91ae-364da2661108		
IBM AIX 'utape' Local Buffer Overflow Vulnerability				af854a3a-2127-422b-91ae-364da2661108		
Repository / Oval Repository				af854a3a-2127-422b-91ae-364da2661108		
IBM notice: The page you requested cannot be displayed				af854a3a-2127-422b-91ae-364da2661108		
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				af854a3a-2127-422b-91ae-364da2661108		
IBM notice: The page you requested cannot be displayed				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.						