CVE-2021-38990

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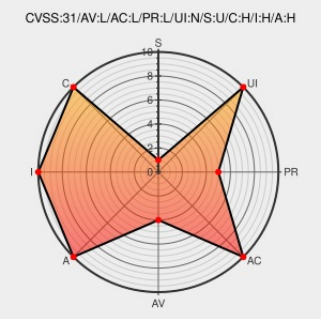
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Aix from Ibm contain the following vulnerability:

IBM AIX 7.1, 7.2, and VIOS 3.1 could allow a non-privileged local user to exploit a vulnerability in the mount command which could lead to code execution. IBM X-Force ID: 212952.

CVE-2021-38990 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **IBM** - **AIX** version **7.1**

Affected Vendor/Software: **IBM** - **AIX** version **7.2**

Affected Vendor/Software: **IBM** - **VIOS** version **3.1**

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 4.6 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-aix-cve202138990-code-exec (212952)
IBM notice: The page you requested cannot be displayed	www.ibm.com text/html Inactive Link Not Archived	CONFIRM www.ibm.com/support/pages/node/6515496
Security Bulletin: Vulnerability in mount affects AIX (CVE-2021-38990)	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6538700

Related QID Numbers

330093 IBM Advanced Interactive eXecutive (AIX) Mount Code Execution Vulnerability (mount_advisory)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Ibm	Aix	7.1	All	All	All
Operating System	Ibm	Aix	7.2	All	All	All
Application	Ibm	Vios	3.1	All	All	All

cpe:2.3:o:ibm:aix:7.1:*:*:*:*:*:*:*:

cpe:2.3:o:ibm:aix:7.2:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:vios:3.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@softek_jp	IBM AIX の mount コマンドの処理に特権を奪われる問題 (CVE-2021-38990) [40928] sid.softek.jp/content/show/4… #SIDfm #脆弱性情報	2022-01-07 08:03:45
@vigilance_fr	Vigil@nce #Vulnérabilité de AIX : exécution de code via mount. vigilance.fr/vulnerabilite/… Références : #CVE-2021-38990… twitter.com/i/web/status/1…	2022-01-07 13:09:03
@vigilance_en	Vigil@nce #Vulnerability of AIX: code execution via mount. vigilance.fr/vulnerability/… Identifiers: #CVE-2021-38990.… twitter.com/i/web/status/1…	2022-01-07 13:09:04
@CVEreport	CVE-2021-38990 : #IBM AIX 7.1, 7.2, and VIOS 3.1 could allow a non-privileged local user to exploit a vulnerability… twitter.com/i/web/status/1…	2022-01-07 18:00:02
@threatmeter	IBM AIX/VIOS mount Command Privilege Escalation [CVE-2021-38990] A vulnerability, which was classified as very crit… twitter.com/i/web/status/1…	2022-01-10 15:50:06
/r/netcve	CVE-2021-38990	2022-01-07

18:38:56

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