



CVE-2022-34356

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[Source: Mitre](#)

[Source: NIST](#)

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CVSS:31/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Aix](#) from [Ibm](#) contain the following vulnerability:

IBM AIX 7.1, 7.2, 7.3, and VIOS 3.1 could allow a non-privileged local user to exploit a vulnerability in the AIX kernel to obtain root privileges. IBM X-Force ID: 230502.

CVE-2022-34356 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **VIOS** version **3.1**

Affected Vendor/Software: [IBM](#) - **AIX** version **7.1**

Affected Vendor/Software: [IBM](#) - **AIX** version **7.2**

Affected Vendor/Software: [IBM](#) - **AIX** version **7.3**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-aix-cve202234356-priv-escalation (230502)
Security Bulletin: AIX is vulnerable to a privilege escalation vulnerability (CVE-2022-34356)	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6619721

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Related QID Numbers

330111 IBM AIX Privilege Escalation Vulnerability (kernel_advisory4)

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
Operating System	ibm	Aix	7.3	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:o:ibm:aix:7.3:*****:						
cpe:2.3:a:ibm:vios:3.1:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

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 @CVEreport	CVE-2022-34356 : #IBM AIX 7.1, 7.2, 7.3, and VIOS 3.1 could allow a non-privileged local user to exploit a vulnerab... twitter.com/i/web/status/1...	2022-09-13 20:49:32
 /r/netcve	CVE-2022-34356	2022-09-13 21:38:19

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