



CVE-2020-10587

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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



Certain versions of [Antix Linux](#) from [Antixlinux](#) contain the following vulnerability:

antiX and MX Linux allow local users to achieve root access via "persist-config --command /bin/sh" because of the Sudo configuration.

CVE-2020-10587 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

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: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
LPE exploit of AntiX/MX Linux · GitHub	Exploit Third Party Advisory gist.github.com text/html	MISC gist.github.com/bash-c/d2055b5047e56a0b49c95b461347c619#file-antix-exp-sh



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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Antixlinux	Antix Linux	-	All	All	All
Operating System	Antixlinux	Antix Linux	-	All	All	All
Operating System	Mxlinux	Mx Linux	-	All	All	All
Operating System	Mxlinux	Mx Linux	-	All	All	All
cpe:2.3:o:antixlinux:antix_linux:-:*:*:*:*:*:						
cpe:2.3:o:antixlinux:antix_linux:-:*:*:*:*:*:						
cpe:2.3:o:mxlinux:mx_linux:-:*:*:*:*:*:						
cpe:2.3:o:mxlinux:mx_linux:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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