CVE-2019-14326

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CVE-2019-14326

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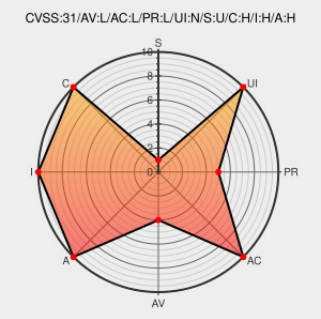

Certain versions of Andy Os from Andyroid contain the following vulnerability:

An issue was discovered in AndyOS Andy versions up to 46.11.113. By default, it starts telnet and ssh (ports 22 and 23) with root privileges in the emulated Android system. This can be exploited by remote attackers to gain full access to the device, or by malicious apps installed inside the emulator to perform privilege escalation from a normal user to root (unlike with standard methods of getting root privileges on Android - e.g., the SuperSu program - the user is not asked for consent). There is no authentication performed - access to a root shell is given upon a successful connection. NOTE: although this was originally published with a slightly different CVE ID number, the correct ID for this Andy vulnerability has always been CVE-2019-14326.

CVE-2019-14326 has been assigned by 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
GitHub - seqred-s-a/cve-2019-14326: Privilege escalation in Andy emulator	Exploit Third Party Advisory github.com text/html	MISC github.com/seqred-s-a/cve-2019-14326
CVE-2019-14326 – privilege escalation in Andy | SEQRED	Exploit Third Party Advisory seqred.pl text/html	MISC seqred.pl/en/cve-privilege-escalation-in-andy/

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Privilege escalation in Andy emulator

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Andyroid	Andy Os	All	All	All	All

cpe:2.3:o:andyroid:andy_os:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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