CVE-2018-1164

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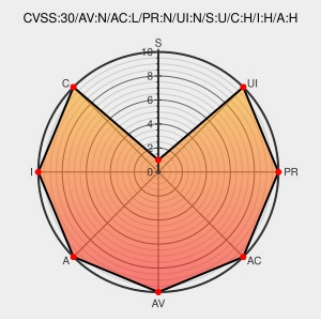
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of P-870h-51 from Zyxel contain the following vulnerability:

This vulnerability allows remote attackers to cause a denial-of-service condition on vulnerable installations of ZyXEL P-870H-51 DSL Router 1.00(AWG.3)D5. Authentication is not required to exploit this vulnerability. The specific flaw exists within numerous exposed CGI endpoints. The vulnerability is caused by improper access controls that allow access to critical functions without authentication. An attacker can use this vulnerability to reboot affected devices, along with other actions. Was ZDI-CAN-4540.

CVE-2018-1164 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **ZyXEL** - **ZyXEL P-870H-51 DSL Router** version **1.00(AWG.3)D5**

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
ZDI-18-135 | Zero Day Initiative	Third Party Advisory VDB Entry zerodayinitiative.com text/html	MISC zerodayinitiative.com/advisories/ZDI-18-135

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Zyxel	P-870h-51	-	All	All	All
Hardware	Zyxel	P-870h-51	-	All	All	All
Operating System	Zyxel	P-870h-51 Firmware	1.00(awg.3)d5	All	All	All
Operating System	Zyxel	P-870h-51 Firmware	1.00\(awg.3\)d5	All	All	All
Operating System	Zyxel	P-870h-51 Firmware	1.00\(awg.3\)d5	All	All	All

cpe:2.3:h:zyxel:p-870h-51:-:*:*:*:*:*:*:*:

cpe:2.3:h:zyxel:p-870h-51:-:*:*:*:*:*:*:*:

cpe:2.3:o:zyxel:p-870h-51_firmware:1.00(awg.3)d5:*:*:*:*:*:*:*:

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cpe:2.3:o:zyxel:p-870h-51_firmware:1.00\(awg.3\)d5:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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