



Zyxel Multiple Firewalls OS Command Injection Vulnerability

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Summary

CVE	CVE-2022-30525
State	PUBLIC
Assigner	security@zyxel.com.tw
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-12 14:15:00 UTC
Updated	2022-10-19 18:32:00 UTC
Description	A OS command injection vulnerability in the CGI program of Zyxel USG FLEX 100(W) firmware versions 5.00 through 5.21

Risk And Classification

EPSS: 0.944450000 probability, percentile 0.999920000 (date 2026-04-03)

CISA KEV: Listed on 2022-05-16; due 2022-06-06; ransomware use Unknown

Problem Types: CWE-78

CISA Known Exploited Vulnerability

Vendor	Zyxel
Product	Multiple Firewalls
Name	Zyxel Multiple Firewalls OS Command Injection Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2022-30525

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Zyxel	Atp100	-	All	All	All
Hardware	Zyxel	Atp100w	-	All	All	All
Operating System	Zyxel	Atp100w Firmware	All	All	All	All
Operating System	Zyxel	Atp100 Firmware	All	All	All	All
Hardware	Zyxel	Atp200	-	All	All	All
Operating System	Zyxel	Atp200 Firmware	All	All	All	All
Hardware	Zyxel	Atp500	-	All	All	All

Operating System	Zyxel	Atp500 Firmware	All	All	All	All
Hardware	Zyxel	Atp700	-	All	All	All
Operating System	Zyxel	Atp700 Firmware	All	All	All	All
Hardware	Zyxel	Atp800	-	All	All	All
Operating System	Zyxel	Atp800 Firmware	All	All	All	All
Hardware	Zyxel	Usg20w-vpn	-	All	All	All
Operating System	Zyxel	Usg20w-vpn Firmware	All	All	All	All
Hardware	Zyxel	Usg Flex 100w	-	All	All	All
Operating System	Zyxel	Usg Flex 100w Firmware	All	All	All	All
Hardware	Zyxel	Usg Flex 200	-	All	All	All
Operating System	Zyxel	Usg Flex 200 Firmware	All	All	All	All
Hardware	Zyxel	Usg Flex 500	-	All	All	All
Operating System	Zyxel	Usg Flex 500 Firmware	All	All	All	All
Hardware	Zyxel	Usg Flex 50w	-	All	All	All
Operating System	Zyxel	Usg Flex 50w Firmware	All	All	All	All
Hardware	Zyxel	Usg Flex 700	-	All	All	All
Operating System	Zyxel	Usg Flex 700 Firmware	All	All	All	All
Hardware	Zyxel	Vpn100	-	All	All	All
Hardware	Zyxel	Vpn1000	-	All	All	All
Operating System	Zyxel	Vpn1000 Firmware	All	All	All	All
Operating System	Zyxel	Vpn100 Firmware	All	All	All	All
Hardware	Zyxel	Vpn300	-	All	All	All
Operating System	Zyxel	Vpn300 Firmware	All	All	All	All
Hardware	Zyxel	Vpn50	-	All	All	All
Operating System	Zyxel	Vpn50 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Zyxel Firewall ZTP Unauthenticated Command Injection ≈ Packet Storm	MISC	packetstormsecurity.com	
Zyxel Firewall SUID Binary Privilege Escalation ≈ Packet Storm	MISC	packetstormsecurity.com	
Zyxel security advisory for OS command injection vulnerability of firewalls Zyxel	CONFIRM	www.zyxel.com	
Zyxel USG FLEX 5.21 Command Injection ≈ Packet Storm	MISC	packetstormsecurity.com	
Zyxel Remote Command Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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