# Zyxel Multiple NAS Devices Command Injection Vulnerability

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2023-27992 |
| **State** | PUBLIC |
| **Assigner** | security@zyxel.com.tw |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2023-06-19 12:15:00 UTC |
| **Updated** | 2023-06-27 12:49:00 UTC |
| **Description** | The pre-authentication command injection vulnerability in the Zyxel NAS326 firmware versions prior to V5.21(AAZF.14)C0, |

## Risk And Classification

**EPSS:** 0.865320000 probability, percentile 0.994180000 (date 2026-04-22)

**CISA KEV:** Listed on 2023-06-23; due 2023-07-14; ransomware use Unknown

**Problem Types:** CWE-78

## CISA Known Exploited Vulnerability

| | |
|---|---|
| **Vendor** | Zyxel |
| **Product** | Multiple Network-Attached Storage (NAS) Devices |
| **Name** | Zyxel Multiple NAS Devices Command Injection Vulnerability |
| **Required Action** | Apply updates per vendor instructions. |
| **Notes** | https://www.zyxel.com/global/en/support/security-advisories/zyxel-security-advisory-for-pre-authentication-command-injection-vulnerability-in-nas-products; https://nvd.nist.gov/vuln/detail/CVE-2023-27992 |

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Hardware | Zyxel | Nas326 | - | All | All | All |
| Operating System | Zyxel | Nas326 Firmware | All | All | All | All |
| Hardware | Zyxel | Nas540 | - | All | All | All |
| Operating System | Zyxel | Nas540 Firmware | All | All | All | All |
| Hardware | Zyxel | Nas542 | - | All | All | All |
| Operating System | Zyxel | Nas542 Firmware | All | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Operating System | Zyxel | Nas542 Firmware | All | All | All | All |

## References

| Reference | Source | Link | Tags |
|---|---|---|---|
| Access denied \| Zyxel Networks | MISC | www.zyxel.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |
| CISA Known Exploited Vulnerabilities catalog | CISA | www.cisa.gov | kev |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

731362 For Vulnerability CVE-2023-27992

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