



CVE-2022-34746

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2022-34746 |
| State | PUBLIC |
| Assigner | security@zyxel.com.tw |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-09-20 02:15:00 UTC |
| Updated | 2022-09-22 12:56:00 UTC |
| Description | An insufficient entropy vulnerability caused by the improper use of randomness sources with low entropy for RSA key pair c |

Risk And Classification

Problem Types: CWE-331

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|------------------------|---------|--------|---------|----------|
| Hardware | Zyxel | Gs1900-10hp | - | All | All | All |
| Operating System | Zyxel | Gs1900-10hp Firmware | All | All | All | All |
| Hardware | Zyxel | Gs1900-16 | - | All | All | All |
| Operating System | Zyxel | Gs1900-16 Firmware | All | All | All | All |
| Hardware | Zyxel | Gs1900-24 | - | All | All | All |
| Hardware | Zyxel | Gs1900-24e | - | All | All | All |
| Hardware | Zyxel | Gs1900-24ep | - | All | All | All |
| Operating System | Zyxel | Gs1900-24ep Firmware | All | All | All | All |
| Operating System | Zyxel | Gs1900-24e Firmware | All | All | All | All |
| Hardware | Zyxel | Gs1900-24hvp2 | - | All | All | All |
| Operating System | Zyxel | Gs1900-24hvp2 Firmware | All | All | All | All |
| Operating System | Zyxel | Gs1900-24 Firmware | All | All | All | All |
| Hardware | Zyxel | Gs1900-48 | - | All | All | All |
| Hardware | Zyxel | Gs1900-48hvp2 | - | All | All | All |
| Operating System | Zyxel | Gs1900-48hvp2 Firmware | All | All | All | All |
| Operating System | Zyxel | Gs1900-48 Firmware | All | All | All | All |
| Hardware | Zyxel | Gs1900-8 | - | All | All | All |

| | | | | | | |
|------------------|-------|---------------------|-----|-----|-----|-----|
| Hardware | Zyxel | Gs1900-8hp | - | All | All | All |
| Operating System | Zyxel | Gs1900-8hp Firmware | All | All | All | All |
| Operating System | Zyxel | Gs1900-8 Firmware | All | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|--|------|
| Zyxel security advisory for insufficient entropy vulnerability of GS1900 series switches Zyxel Networks | CONFIRM | www.zyxel.com | |
| CVE Program record | CVE.ORG | www.cve.org | cano |
| NVD vulnerability detail | NVD | nvd.nist.gov | cano |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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