ADV2025_436 Fortinet Security Advisory (December 17th, 2025)

Fortinet published security advisories to address vulnerabilities in the following products on December 9, 2025. It is recommended that you take these necessary precautions by ensuring your products are always updated.

- FortiOS 7.6 – versions prior to 7.6.4
- FortiOS 7.4 – versions prior to 7.4.9
- FortiOS 7.2 – versions prior to 7.2.12
- FortiOS 7.0 – versions prior to 7.0.18
- FortiProxy 7.6 – versions prior to 7.6.4
- FortiProxy 7.4 – versions prior to 7.4.11
- FortiProxy 7.2 – versions prior to 7.2.15
- FortiProxy 7.0 – versions prior to 7.0.22
- FortiSwitchManager 7.2 – versions prior to 7.2.7
- FortiSwitchManager 7.0 – versions prior to 7.0.6
- FortiWeb 8.0 – versions prior to 8.0.1
- FortiWeb 7.6 – versions prior to 7.6.5
- FortiWeb 7.4 – versions prior to 7.4.10

The FortiCloud SSO Login Authentication feature must be enabled on the affected products for these vulnerabilities to be exploited.

Update 1

On December 16, 2025, Cybersecurity and Infrastructure Security Agency (CISA) added CVE-2025-59718 to their Known Exploited Vulnerabilities (KEV) Database.

Open-source reporting indicates that CVE-2025-59718 is being exploited.

For more information on these updates, you can follow these URLs:

- Multiple Fortinet Products' FortiCloud SSO Login Authentication Bypass
- Fortinet PSIRT Advisories
- CISA KEV : CVE-2025-59718

The Guyana National CIRT recommends that users and administrators review these updates and apply them where necessary.

References

- *PSIRT | FortiGuard Labs. (n.d.). FortiGuard Labs.*
  https://fortiguard.fortinet.com/psirt/FG-IR-25-647
- *PSIRT Advisories | FortiGuard Labs. (n.d.). FortiGuard Labs.*
  https://www.fortiguard.com/psirt
- Known Exploited Vulnerabilities Catalog | CISA. (n.d.). Cybersecurity and Infrastructure Security Agency CISA. https://www.cisa.gov/known-exploited-vulnerabilities-catalog?search_api_fulltext=59718&field_date_added_wrapper=all&field_cve=&sort_by=field_date_added&items_per_page=20&url=
- Fortinet Security Advisory. Update 1. (December 16th, 2025). Retrieved from Canadian Centre for Cyber Security. https://www.cyber.gc.ca/en/alerts-advisories/fortinet-security-advisory-av25-821