

# NCSC Advisory

Critical Fortinet FortiSwitch Vulnerability CVE-2024-48887

10th, April 2025

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## Description

CVE ID: CVE-2024-48887

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**Vendor:** Fortinet

**Product:** FortiSwitch

CVSS Score<sup>1</sup>: 9.8

### **Products Affected**

Product	Version
FortiSwitch	7.6.0
FortiSwitch	7.4.0 <= 7.4.4
FortiSwitch	7.2.0 <= 7.2.8
FortiSwitch	7.0.0 <= 7.0.10
FortiSwitch	6.4.0 <= 6.4.14

## **Impact**

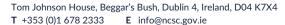
An unverified password change vulnerability in FortiSwitch GUI may allow a remote unauthenticated attacker to modify admin passwords via a specially crafted request.

Common Weakness Enumeration (CWE)2: CWE-620: Unverified Password Change

Known Exploited Vulnerability (KEV) catalog<sup>3</sup>: No

Used by Ransomware Operators: N/A





<sup>&</sup>lt;sup>1</sup> https://www.first.org/cvss/

<sup>&</sup>lt;sup>2</sup> https://cwe.mitre.org

<sup>&</sup>lt;sup>3</sup> https://www.cisa.gov/known-exploited-vulnerabilities-catalog





#### Workaround

Disable HTTP/HTTPS Access from administrative interfaces.

Configure trusted hosts to limit the hosts that can connect to the system using CLI:

config system admin

edit <admin\_name>

set {trusthost1 | trusthost2 | trusthost3 | trusthost4 |

trusthost5 | trusthost6 | trusthost7 | trusthost8 | trusthost9

| trusthost10} <address\_ipv4mask>

next

end

#### Recommendations

The NCSC strongly recommends installing updates for vulnerable systems with the highest priority, after thorough testing. Affected organisations should review the latest release notes and install the relevant updates from Fortinet.

- https://nvd.nist.gov/vuln/detail/CVE-2024-48887
- https://www.cve.org/CVERecord?id=CVE-2024-48887
- <a href="https://fortiguard.fortinet.com/psirt/FG-IR-24-435">https://fortiguard.fortinet.com/psirt/FG-IR-24-435</a>
- https://socradar.io/fortinet-cve-2024-48887-fortiswitch-admin-credentials/



