

# Fortios / Fortiproxy - Heap Buffer Underflow in Administrative Interface

Severity: High

Date: 10<sup>th</sup> March 2023

## Description

A buffer underflow vulnerability in FortiOS & FortiProxy administrative interface may allow a remote unauthenticated attacker to execute arbitrary code on the device and can also perform a DoS on GUI, via specifically crafted requests and CVE ID: CVE-2023-25610

## Impact

### Affected Products

FortiOS : 7.2.3, 7.2.2, 7.2.1, 7.2.0, 7.0.9, 7.0.8, 7.0.7, 7.0.6, 7.0.5, 7.0.4, 7.0.3, 7.0.2, 7.0.1, 7.0.0, 6.4.9, 6.4.8, 6.4.7, 6.4.6, 6.4.5, 6.4.4, 6.4.3, 6.4.2, 6.4.11, 6.4.10, 6.4.1, 6.4.0, 6.2.9, 6.2.8, 6.2.7, 6.2.6, 6.2.5, 6.2.4, 6.2.3, 6.2.2, 6.2.12, 6.2.11, 6.2.10, 6.2.1, 6.2.0, 6.0.9, 6.0.8, 6.0.7, 6.0.6, 6.0.5, 6.0.4, 6.0.3, 6.0.2, 6.0.16, 6.0.15, 6.0.14, 6.0.13, 6.0.12, 6.0.11, 6.0.10, 6.0.1, 6.0.0

FortiProxy: 7.2.2, 7.2.1, 7.2.0, 7.0.8, 7.0.7, 7.0.6, 7.0.5, 7.0.4, 7.0.3, 7.0.2, 7.0.1, 7.0.0, 2.0.9, 2.0.8, 2.0.7, 2.0.6, 2.0.5, 2.0.4, 2.0.3, 2.0.2, 2.0.11, 2.0.10, 2.0.1, 2.0.0, 1.2.9, 1.2.8, 1.2.7, 1.2.6, 1.2.5, 1.2.4, 1.2.3, 1.2.2, 1.2.13, 1.2.12, 1.2.11, 1.2.10, 1.2.1, 1.2.0, 1.1.6, 1.1.5, 1.1.4, 1.1.3, 1.1.2, 1.1.1, 1.1.0

FortiOS-6K7K: 7.0.5, 6.4.8, 6.4.6, 6.4.2, 6.4.10, 6.2.9, 6.2.7, 6.2.6, 6.2.4, 6.2.12, 6.2.11, 6.2.10

Even when running a vulnerable FortiOS version, the hardware devices listed are *\*only\** impacted by the DoS part of the issue, *\*not\** by the arbitrary code execution.

## Fix

Please upgrade the FortiOS version as below.

- Please upgrade to FortiOS version 7.4.0 or above
- Please upgrade to FortiOS version 7.2.4 or above
- Please upgrade to FortiOS version 7.0.10 or above
- Please upgrade to FortiOS version 6.4.12 or above
- Please upgrade to FortiOS version 6.2.13 or above
- Please upgrade to FortiProxy version 7.2.3 or above
- Please upgrade to FortiProxy version 7.0.9 or above
- Please upgrade to FortiProxy version 2.0.12 or above
- Please upgrade to FortiOS-6K7K version 7.0.10 or above
- Please upgrade to FortiOS-6K7K version 6.4.12 or above
- Please upgrade to FortiOS-6K7K version 6.2.13 or above

## Reference Links

<https://www.fortiguard.com/psirt/FG-IR-23-001>