



# CVE-2021-42755

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

## Summary

<b>CVE</b>	CVE-2021-42755
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@fortinet.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-07-18 17:15:00 UTC
<b>Updated</b>	2024-01-18 15:48:00 UTC
<b>Description</b>	An integer overflow / wraparound vulnerability [CWE-190] in FortiSwitch 7.0.2 and below, 6.4.9 and below, 6.2.x, 6.0.x; Fort

## Risk And Classification

### Problem Types: CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.0	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.1	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.10	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.11	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.12	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.13	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.2	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.3	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.4	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.5	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.6	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.7	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.8	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.4.9	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.0	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.1	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.10	All	All	All

Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.11	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.12	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.13	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.14	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.2	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.3	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.4	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.5	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.6	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.7	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.8	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	5.6.9	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.0	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.1	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.10	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.11	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.12	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.13	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.14	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.2	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.3	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.4	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.5	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.6	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.7	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.8	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.0.9	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.2.0	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.2.1	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.2.10	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.2.2	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.2.3	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.2.4	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.2.5	All	All	All
Operating System	<a href="#">Fortinet</a>	<a href="#">Fortios</a>	6.2.6	All	All	All

Operating System	Fortinet	Fortios	6.2.7	All	All	All
Operating System	Fortinet	Fortios	6.2.8	All	All	All
Operating System	Fortinet	Fortios	6.2.9	All	All	All
Operating System	Fortinet	Fortios	6.4.0	All	All	All
Operating System	Fortinet	Fortios	6.4.1	All	All	All
Operating System	Fortinet	Fortios	6.4.2	All	All	All
Operating System	Fortinet	Fortios	6.4.3	All	All	All
Operating System	Fortinet	Fortios	6.4.4	All	All	All
Operating System	Fortinet	Fortios	6.4.5	All	All	All
Operating System	Fortinet	Fortios	6.4.6	All	All	All
Operating System	Fortinet	Fortios	6.4.7	All	All	All
Operating System	Fortinet	Fortios	7.0.0	All	All	All
Operating System	Fortinet	Fortios	7.0.1	All	All	All
Operating System	Fortinet	Fortios	7.0.2	All	All	All
Application	Fortinet	Fortiproxy	7.0.0	All	All	All
Application	Fortinet	Fortiproxy	All	All	All	All
Application	Fortinet	Fortiproxy	All	All	All	All
Application	Fortinet	Fortiproxy	All	All	All	All
Application	Fortinet	Fortiproxy	All	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.0	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.1	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.10	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.2	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.3	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.4	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.5	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.6	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.7	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.8	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.0.9	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.4.0	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.4.1	All	All	All
Operating System	Fortinet	Fortirecorder Firmware	6.4.2	All	All	All
Operating System	Fortinet	Fortiswitch	All	All	All	All
Operating System	Fortinet	Fortiswitch	All	All	All	All





Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.0.7	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.0.8	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.0.8	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.0.9	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.0.9	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.4.0	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.4.0	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.4.1	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.4.1	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.4.2	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.4.2	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.4.3	All	All	All
Application	<a href="#">Fortinet</a>	<a href="#">Fortivoice</a>	6.4.3	All	All	All

## References

Reference	Source	Link	Tags
PSIRT Advisories   FortiGuard	CONFIRM	<a href="https://fortiguard.com">fortiguard.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[43939](#) FortiOS - Integer Overflow in dhcpd daemon Vulnerability (FG-IR-21-155)

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