



# Heap buffer overflow in websocket

IR Number **FG-IR-24-546**

Published Date **Oct 14, 2025**

Component **GUI**

Severity **⚠ Medium**

CVSSv3 Score **5.7**

Impact **Escalation of privilege**

CVE ID **CVE-2025-22258**

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## Summary

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Version	Affected	Solution
FortiOS 7.4	7.4.0 through 7.4.6	Upgrade to 7.4.7 or above
FortiOS 7.2	7.2.0 through 7.2.10	Upgrade to 7.2.11 or above
FortiOS 7.0	7.0.2 through 7.0.16	Upgrade to 7.0.17 or above
FortiOS 6.4	Not affected	Not Applicable
FortiPAM 1.7	Not affected	Not Applicable
FortiPAM 1.6	Not affected	Not Applicable
FortiPAM 1.5	1.5.0	Upgrade to 1.5.1 or above
FortiPAM 1.4	1.4.0 through 1.4.2	Upgrade to 1.4.3 or above
FortiPAM 1.3	1.3 all versions	Migrate to a fixed release
FortiPAM 1.2	1.2 all versions	Migrate to a fixed release
FortiPAM 1.1	1.1 all versions	Migrate to a fixed release
FortiPAM 1.0	1.0 all versions	Migrate to a fixed release
FortiProxy 7.6	7.6.0 through 7.6.1	Upgrade to 7.6.2 or above
FortiProxy 7.4	7.4.0 through 7.4.7	Upgrade to 7.4.8 or above
FortiProxy 7.2	Not affected	Not Applicable
FortiProxy 7.0	Not affected	Not Applicable
FortiSRA 1.7	Not affected	Not Applicable

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Virtual Patch named "FG-VD-58637.0day." is available in FMWP db update 25.081

## Acknowledgement

Internally discovered and reported by Gwendal Guégnaud of Fortinet Product Security team.

## Timeline

2025-10-14: Initial publication

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