PSIRT

Stack-based buffer overflow in command line interpreter

IR Number	**FG-IR-21-132**
Published Date	**Feb 1, 2022**
Severity	**High**
CVSSv3 Score	**7.4**
Impact	**Execute unauthorized code or commands**
CVE ID	**CVE-2021-36193**
Download	**CVRF**

Summary

Multiple stack-based buffer overflows [CWE-121] in the command line interpreter of FortiWeb,

FortiMail version 7.0.0 through 7.0.2
FortiMail version 6.4.0 through 6.4.6
FortiMail version 6.2.0 through 6.2.8
FortiMail 6.0 all versions
FortiMail 5.4 all versions
FortiVoiceEnterprise version 6.4.0 through 6.4.4
FortiVoiceEnterprise version 6.0.0 through 6.0.10
FortiDDoS-F version 6.3.0
FortiDDoS-F version 6.2.0 through 6.2.2
FortiDDoS-F version 6.1.0 through 6.1.4
FortiADC version 7.0.0
FortiADC version 6.2.0 through 6.2.2
FortiADC version 6.1.0 through 6.1.6
FortiADC 6.0 all versions
FortiADC 5.4 all versions
FortiADC 5.3 all versions
FortiADC 5.2 all versions
FortiADC 5.1 all versions
FortiADC 5.0 all versions
FortiNDR 1.5 all versions
FortiNDR 1.4 all versions
FortiNDR 1.3 all versions
FortiNDR 1.2 all versions
FortiNDR 1.1 all versions
FortiDDoS-CM version 5.5.0 through 5.5.1
FortiDDoS-CM version 5.4.0 through 5.4.3
FortiDDoS-CM version 5.3.0 through 5.3.1
FortiDDoS-CM 5.2 all versions
FortiDDoS-CM 5.1 all versions
FortiDDoS-CM 5.0 all versions
FortiDDoS-CM 4.7 all versions

FortiDDoS 5.2 all versions
FortiDDoS 5.1 all versions
FortiDDoS 5.0 all versions
FortiDDoS 4.7 all versions
FortiDDoS 4.6 all versions
FortiDDoS 4.5 all versions
FortiDDoS 4.4 all versions

Solutions

Please upgrade to FortiFone version 3.0.12 or above
Please upgrade to FortiWeb version 7.0.0 or above
Please upgrade to FortiWeb version 6.4.2 or above
Please upgrade to FortiWeb version 6.3.17 or above
Please upgrade to FortiWeb version 6.3.16 or above
Please upgrade to FortiWeb version 6.2.7 or above
Please upgrade to FortiRecorder version 7.0.0 or above
Please upgrade to FortiRecorder version 6.4.3 or above
Please upgrade to FortiRecorder version 6.0.11 or above
Please upgrade to FortiVoiceEnterprise version 6.4.5 or above
Please upgrade to FortiVoiceEnterprise version 6.0.11 or above
Please upgrade to FortiMail version 7.2.0 or above
Please upgrade to FortiMail version 7.0.3 or above
Please upgrade to FortiMail version 6.4.7 or above
Please upgrade to FortiMail version 6.2.9 or above
Please upgrade to FortiDDoS-F version 6.3.1 or above
Please upgrade to FortiDDoS-F version 6.2.3 or above
Please upgrade to FortiDDoS-F version 6.1.5 or above
Please upgrade to FortiADC version 7.0.1 or above

Please upgrade to FortiDDoS-CM version 5.5.2 or above
Please upgrade to FortiDDoS-CM version 5.4.3 or above
Please upgrade to FortiDDoS-CM version 5.3.2 or above

Acknowledgement

Internally discovered and reported by Giuseppe Cocomazzi of Fortinet Product Security team.

Timeline

2022-02-01: Initial publication