




Fortinet FortiWeb OS Command Injection


Aug 17, 2021 | 5 min read | [Tod Beardsley](#)




Last updated at Wed, 27 Dec 2023 14:59:55 GMT

An OS command injection vulnerability in FortiWeb's management interface (version 6.3.11 and prior) can allow a remote, authenticated attacker to execute arbitrary commands on the system, via the SAML server configuration page. This is an instance of [CWE-78: Improper Neutralization of Special Elements used in an OS Command](#) ('OS Command Injection')  and has a CVSSv3 base score of [8.7](#) . This vulnerability appears to be related to CVE-2021-22123, which was addressed in [FG-IR-20-120](#) .

Product Description

Fortinet FortiWeb is a web application firewall (WAF), designed to catch both known and unknown exploits targeting the protected web applications before they have a chance to execute. More about FortiWeb can be found at [the vendor's website](#) .

Credit

This issue was discovered by researcher [William Vu](#)  of Rapid7. It is being disclosed in accordance with Rapid7's [vulnerability disclosure policy](#).

Exploitation

An attacker who is first authenticated to the



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