

ESET Tech Center

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Does ESET protect me from the Hafnium zero-day exploit in Microsoft Exchange?

Steef | ESET Nederland - 2023-01-13 - [Reacties \(0\)](#) - [Server Solutions](#)

Issue

Your ESET security product detects the following threat:

JS/Exploit.CVE-2021-26855.Webshell.A
JS/Exploit.CVE-2021-26855.Webshell.B
ASP/Webshell
ASP/ReGeorg

This threat affects users of Microsoft Exchange Server versions 2010, 2013, 2016, and 2019

Details

After exploiting vulnerabilities to gain initial access, [HAFNIUM](#) operators deployed webshells on the compromised server. Webshells potentially allow attackers to steal data and perform additional malicious actions that lead to further compromise.

For more details see [ESET Customer Advisory](#).

Solution

ESET software can detect and block the webshell used for remote code execution.

The detection for the webshells and backdoors used within this attack chain appears as:

- JS/Exploit.CVE-2021-26855.Webshell.A
- JS/Exploit.CVE-2021-26855.Webshell.B
- ASP/Webshell
- ASP/ReGeorg

The Microsoft Exchange server remote code execution vulnerabilities are:

- [CVE-2021-26855](#) (the most common)
- [CVE-2021-26857](#)
- [CVE-2021-26858](#)
- [CVE-2021-27065](#)

Install the Microsoft security patch

ESET strongly advises installing the Microsoft security update immediately.

[See Microsoft's article for details on how to install the security update.](#)

[See more technical information and attack details on HAFNIUM.](#)

To ensure the highest level of security, we recommend that you are always on the latest version of your ESET product: [Check for the latest version of your ESET business products](#)

Keep ESET Live Grid enabled

In some cases, your ESET product with ESET Live Grid enabled may respond faster to new threats than to modules updates.

[Click here to learn more about ESET Live Grid and make sure it is enabled in your ESET product.](#)

Minimize the risk of malware attack

[What can I do to minimize the risk of a malware attack?](#)

- Back up your important data
- Do not change default settings
- Download security patches

WeLiveSecurity blog post

To learn more about how you can protect your system from this exploit, we recommend that you read the following ESET blog post:

- [Microsoft rushes out fixes for four zero-day flaws in Exchange Server](#)
- [Exchange servers under siege from at least 10 APT groups](#)

To see a list of all ESET security articles related to zero-day attacks, see [zero-day attacks](#).