



## Microsoft Patch Tuesday

January 11, 2023

### Executive Summary

The Microsoft Security Response Center (MSRC) reported 98 vulnerabilities across many Windows and Microsoft products, features, and roles. Of the 98 patched bugs, eleven (11) are classified as critical severity. One (1) actively exploited zero-day vulnerability, [CVE-2023-21674](#), was included in this Patch Tuesday release.

The number of bugs in each category is listed below:

- 39 Elevation of Privilege
- 4 Security Feature Bypass
- 33 Remote Code Execution (RCE)
- 10 Information Disclosure
- 10 Denial of Service (DoS)
- 2 Spoofing

### Featured Critical Vulnerabilities

The eleven (11) critical vulnerabilities listed in January's Patch Tuesday security update are listed below.

| Windows Layer 2 Tunneling Protocol   | Microsoft Office SharePoint    | Windows Cryptographic Services   | Windows Secure Socket Tunneling Protocol (STTP)                  |
|--|--------------------------------|--|--|
| <a href="#">CVE-2023-21556</a><br><a href="#">CVE-2023-21555</a><br><a href="#">CVE-2023-21543</a><br><a href="#">CVE-2023-21546</a><br><a href="#">CVE-2023-21679</a> | <a href="#">CVE-2023-21743</a> | <a href="#">CVE-2023-21551</a><br><a href="#">CVE-2023-21561</a><br><a href="#">CVE-2023-21730</a> | <a href="#">CVE-2023-21548</a><br><a href="#">CVE-2023-21535</a> |

### Safeguards/Recommendations

Organizations should ensure all systems, software, data, and device settings are backed up prior to performing updates and security patches. Users can regularly monitor the "Check for Updates" in their Windows device settings to ensure systems are up-to-date with the latest security patches.

For a full list of affected products, features, and roles, visit MSRC's January 2023 Patch Tuesday [release notes](#).

### References

- <https://msrc.microsoft.com/update-guide/releaseNote/2023-Jan>
- <https://msrc.microsoft.com/update-guide/vulnerability>
- <https://www.bleepingcomputer.com/news/microsoft/microsoft-january-2023-patch-tuesday-fixes-98-flaws-1-zero-day/>