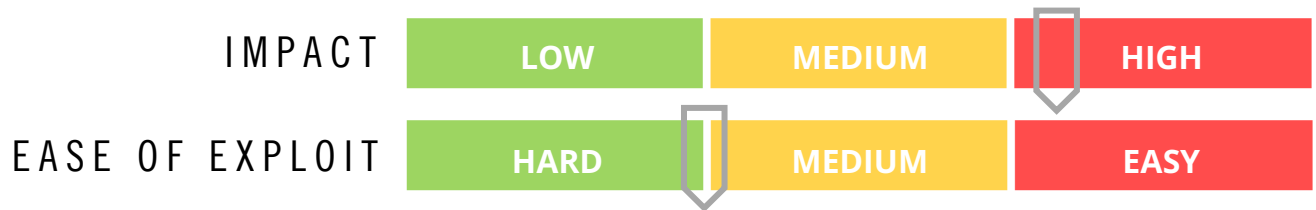


CYBER GUIDANCE ISSUE 0297

WINDOWS SNIPPING TOOL VULNERABILITY

DATE ISSUED: 27th March 2023



OVERVIEW

Microsoft released an urgent security update to fix a screenshot editing vulnerability in Windows 10 Snip & Sketch, and Windows 11 Snipping Tool. This vulnerability could let bad actors recover the edited portions of screenshots, potentially revealing the personal information that had been cropped out.

BREAKDOWN

The vulnerability, titled "Windows Snipping Tool Information Disclosure Vulnerability", occurs when a user edits a captured screenshot using the Snipping Tool. An example of a use cause could be that a user takes a screenshot and saves it to the desktop, crops any sensitive information out of view and saves it to the exact same location. In that case, the cropped image could still contain confidential, sensitive information. An attacker accessing the cut file could recover the complete image file. However, the confidential data is not copied if a user copies the cropped image from Snipping Tool and pastes it into an email or a document. This vulnerability is difficult to exploit as the user must take a screenshot, save it to a file, modify the file, and then save the modified file to the exact location.

REMEDATION STEPS

- Install the latest security updates by going to Library > Get Updates to install the newest version of the Windows Snipping tool.

REFERENCES & RESOURCES

The Bleeping Computer <https://www.bleepingcomputer.com/news/microsoft/microsoft-fixes-acropalypse-privacy-bug-in-windows-11-snipping-tool/>