

Malicious KMSPico installers steal your cryptocurrency wallets

By Bill Toulas

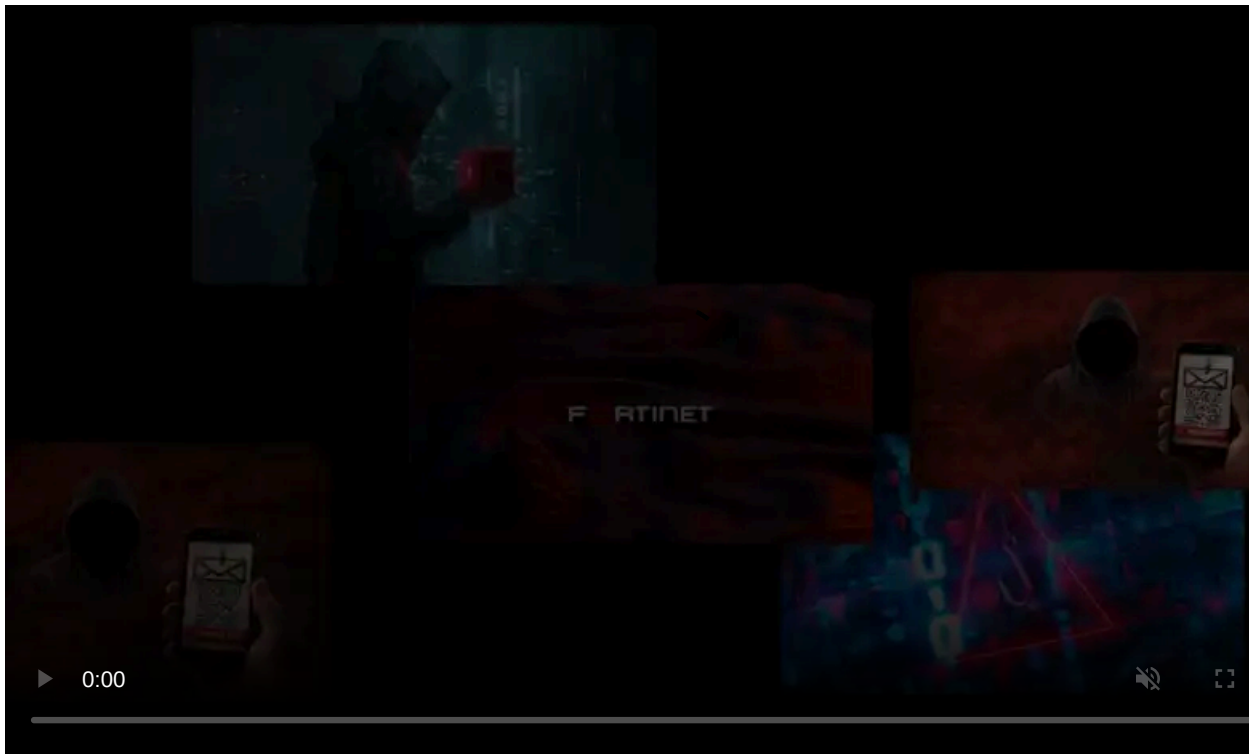
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Threat actors are distributing altered KMSPico installers to infect Windows devices with malware that steals cryptocurrency wallets.

This activity has been spotted by researchers at Red Canary, who warn that pirating software to save on licensing costs isn't worth the risk.

KMSPico is a popular Microsoft Windows and Office product activator that emulates a Windows Key Management Services (KMS) server to activate licenses fraudulently.



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According to Red Canary, many IT departments using KMSPico instead of legitimate Microsoft software licenses are much bigger than one would expect.

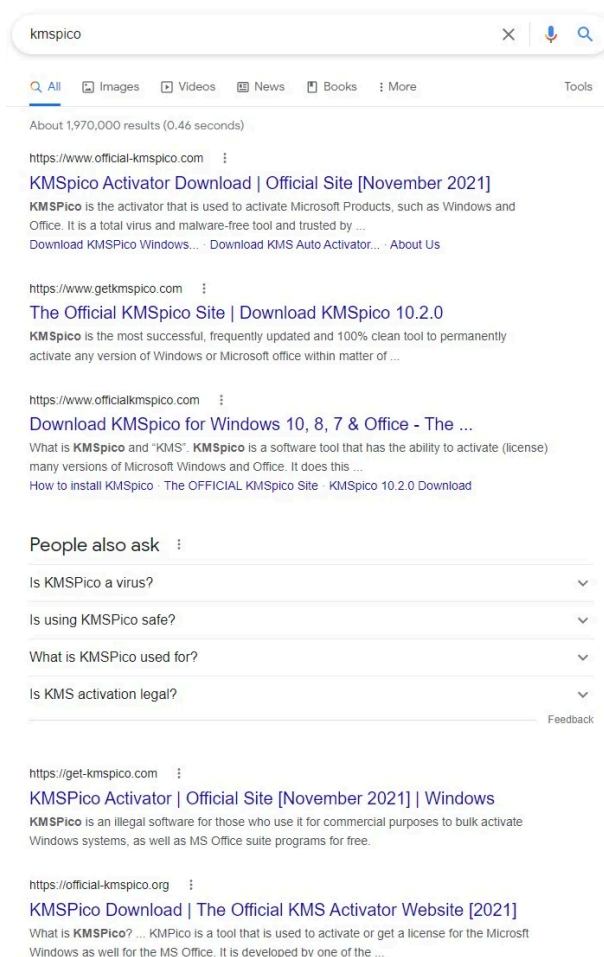
"We've observed several IT departments using KMSPico instead of legitimate Microsoft licenses to activate systems," explained Red Canary intelligence analyst Tony Lambert.

"In fact, we even experienced one ill-fated incident response engagement where our IR partner could not remediate one environment due to the organization not having a single valid Windows license in the environment."

Tainted product activators

KMSPico is commonly distributed through pirated software and cracks sites that wrap the tool in installers containing adware and malware.

As you can see below, there are numerous sites created to distribute KMSPico, all claiming to be the official site.



Most Google Search results are sites that claim to be official

A malicious KMSPico installer analyzed by RedCanary comes in a self-extracting executable like 7-Zip and contains both an actual KMS server emulator and [Cryptbot](#).

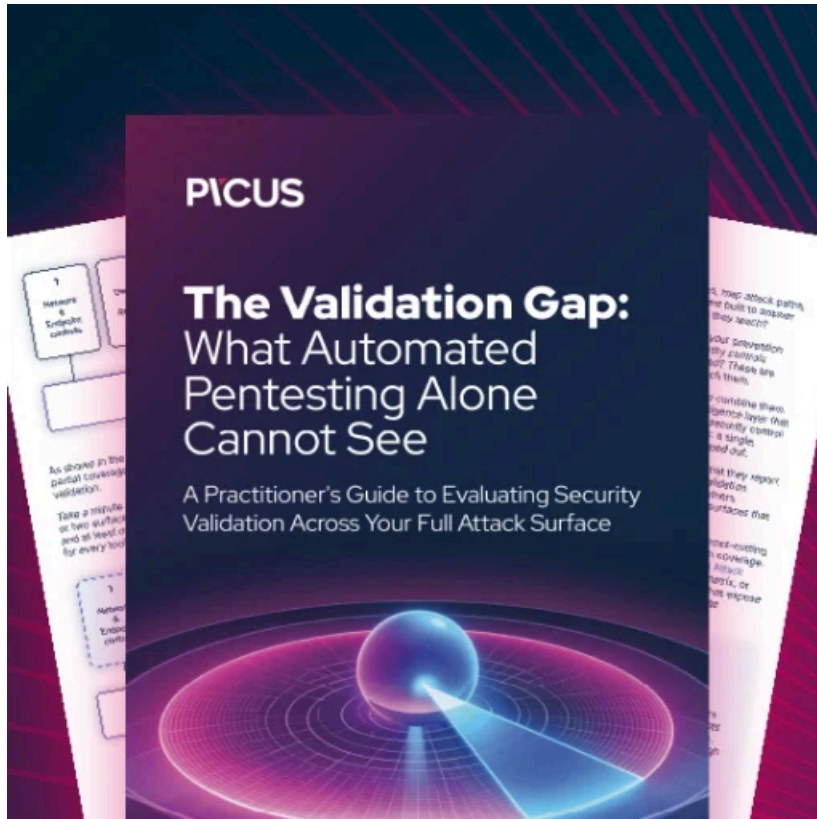
"The user becomes infected by clicking one of the malicious links and downloads either KMSPico, Cryptbot, or another malware without KMSPico," explains a [technical analysis](#) of the campaign,

"The adversaries install KMSPico also, because that is what the victim expects to happen, while simultaneously deploying Cryptbot behind the scenes."

- AutoIT processes making external network connections
- findstr commands similar to findstr /V /R “^ ... \$
- PowerShell or cmd.exe commands containing rd /s /q, timeout, and del /f /q together

In summary, if you thought that KSMPico is a smart way to save on unnecessary licensing costs, the above illustrates why [that's a bad idea](#).

The reality is that the loss of revenue due to incident response, [ransomware attacks](#), and cryptocurrency theft from installing pirated software could be more than the cost of the actual Windows and Office licenses.



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This whitepaper maps six validation surfaces, shows where coverage ends, and provides practitioners with three diagnostic questions for any tool evaluation.

Source: <https://www.bleepingcomputer.com/news/security/malicious-kmpico-installers-steal-your-cryptocurrency-wallets/>