



BROADCOM CONFIDENTIAL

Threat Alert

Malicious Extension Targets Chromium-Based Web Browsers, Steals Data

Extension continues to pose a threat.

Actor:

Unknown

Actor Aliases:

N/A

Target Geographies:

All

Target Sectors:

All

Attack Motivation:

Financial

Overview

Symantec's Threat Hunter Team has observed an increase in attempts to install a malicious extension targeting Chromium-based web browsers including Google Chrome, Microsoft Edge, Brave, and Opera.

The browser extension can collect clipboard data, browser history, and information related to Google Pay and Facebook balance, as well as take screenshots and open web pages. A reported feature of the browser extension is the ability to steal cryptocurrency and other information; however, it has the potential to update its functionality, making it a significant threat.

Previous research documenting the extension observed it being delivered by various malware loaders. However, the infection chain seen by Symantec begins with a download link hosted on Google Drive or MediaFire. The download link may be distributed via online advertisements or, as suggested by other researchers, fake software portals; however, Symantec has not seen evidence to support this.

The link downloads a ZIP file named x64_x32_installer.zip, which contains an MSI installer. The installer drops a legitimate benign file and a malicious DLL. The malicious DLL is sideloaded via the legitimate file, facilitating the installation of the malicious browser extension.

While both [Kaspersky](#) and [Trellix](#) previously documented the extension, Symantec continues to block significant infection attempts. This threat alert provides indicators of compromise (IOCs) related to recent activity associated with this threat.

Tools Used:

- **Malicious Browser Extension:** Used to steal sensitive information such as clipboard data, browser history, and cryptocurrencies.

Indicators of Compromise

SOC analysts should review this alert and hunt on their network for associated indicators of compromise (IOCs). Their presence may indicate a cyberattack in preparation. If an IOC is malicious and the file available to us, Symantec Endpoint products will detect and block that file. If you discover any other unknown or unavailable files while hunting, you can [submit them to Symantec for analysis](#).

Symantec products will detect and alert against the behaviors and techniques detailed in this alert. For guidance on how to use Symantec Endpoint Security Complete for Threat Hunting, [please review this document](#).

SHA256 file hash: 1d131f8d2f81bb0ad7a4c7d19fe37aae193bfdebc4743513705ed362a2f80809
Description: Malicious Browser Extension
File name(s): libgcript-20.dll
Last seen: 2024-04-19

SHA256 file hash: 3ccdf9f3ec6b5635897cb2b5c846ac6eb12255b013bc0958edf5223d2ba69809
Description: Malicious Browser Extension
File name(s): setup.msi
Last seen: 2024-04-19

SHA256 file hash: 6519bbcf32e82425acfca05f4925ca1c4ad6ab21b628ac8be4cd8dedf09d35d
Description: Malicious Browser Extension
File name(s): setup.msi
Last seen: 2024-04-18

SHA256 file hash: 69b9ccff3ca0c56eb279af7038d2a0de4f243fd34adb87fe977be3279b547fcf
Description: Malicious Browser Extension
File name(s): libgcript-20.dll
Last seen: 2024-04-17

SHA256 file hash: 81bce3fce580293422cf15c659625e9e5dd81e54f851fbad39633cf2b5f45b30
Description: Malicious Browser Extension
File name(s): 1450567.msi, setup.msi
Last seen: 2024-04-26

SHA256 file hash: a4250c0fc5aaa8dbd901027782eac7283408e6f6e930e3c407cf247f35395be8
Description: Malicious Browser Extension
File name(s): libgcript-20.dll
Last seen: 2024-04-23

SHA256 file hash: Unavailable
Description: Malicious Browser Extension
File name(s): gpg.exe, msiexec.exe
Last seen: 2024-04-23
Process lineage(s):

- msiexec.exe <= services.exe <= wininit.exe

Command(s):

- "CSIDL_PROFILE\appdata\roaming\publub\duvapp\gpg.exe"
- "CSIDL_SYSTEM\msiexec.exe" /i "CSIDL_PROFILE\downloads\hollow\setup.msi"

SHA256 file hash(es):

f7e01b92239cf632173adb5c8380e6f7f7a0dc9febddd2b0311d2ff26c59c4cba
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File name(s):

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setup.msi
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Network indicator(s):

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