

Google Chrome has a function to warn users about MitM attacks

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MitM attack is done when an application is installed on a user's computer or intranet to block web traffic.

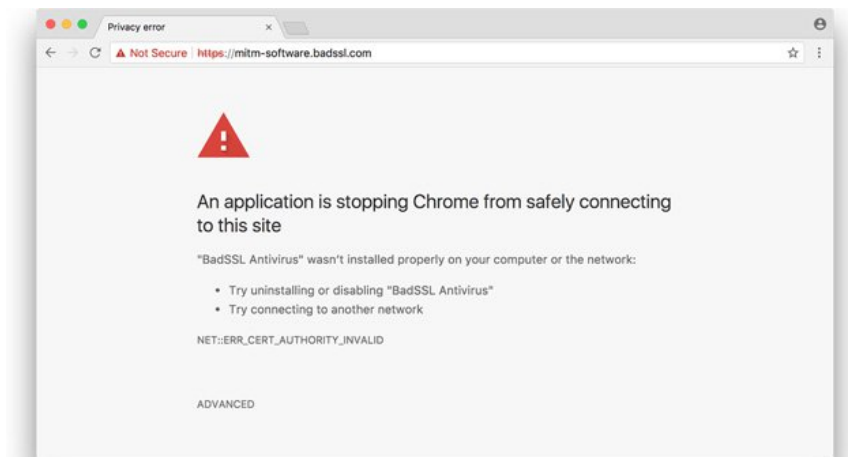
For MitM attackers, the hardest part is handling encrypted HTTPS traffic. Most MitM tools do not correct the user's encrypted connections, causing an SSL error that Chrome can detect.

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Chrome will display an error when it suspects MitM attacks

New feature of Chrome 63 has a new warning screen form. This new error will appear whenever Chrome detects a large number of SSL connection errors in a short period of time, a sign that someone is trying but has not blocked the web traffic of the person. use.

This includes malware and legitimate applications, such as antivirus software or firewalls. However, Chrome's new feature will only display errors that write SSL connection errors, resulting in SSL errors.

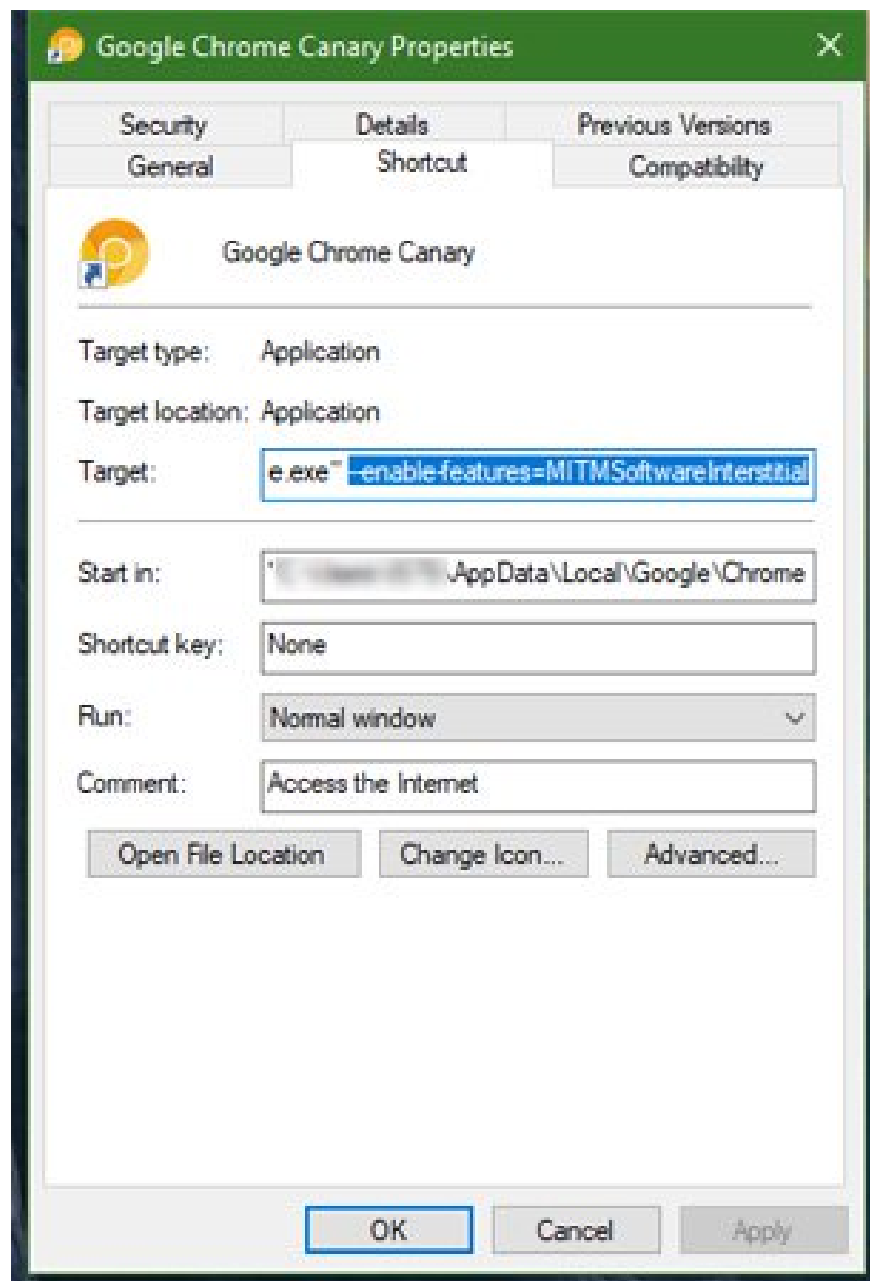


Sasha Perigo - Stanford student developed this new security feature while working as a Google expert.

According to Chromium Development Calendar (Chromium Development Calendar), Google will release Chrome 63 on December 5 this year. In the meantime, users can preview this feature via the Google Chrome dev branch or Google Canary.

This option is not available by default in Chrome Canary, but you need to perform a small trick to make it appear in the current distribution. Follow the steps below:

1. Step 1: Find the **Google Chrome Canary** icon and double-click on it.
2. Step 2: Select **Properties** from the drop-down menu.
3. Step 3: In the **Target** section , add the following text "*--enable-features = MITMSoftwareInterstitial*" , then click **Save** to finish.



Hopefully this new feature of Google Chrome can avoid MitM attacks from hackers.

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