

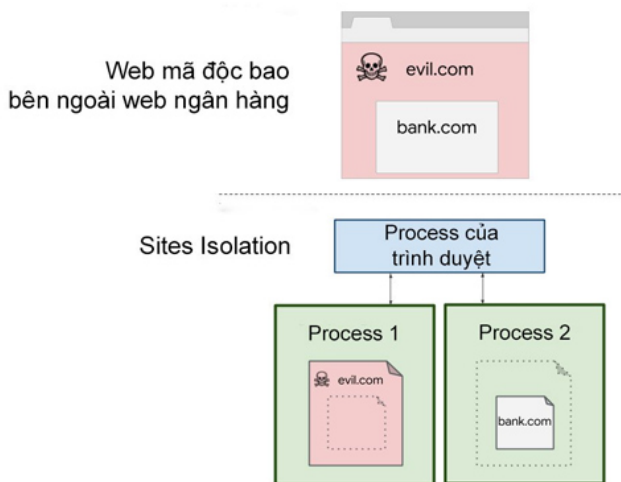
The security feature prevents the Specter vulnerability, which makes Chrome account for 10-13% more computer RAM

Site Isolation is a security feature that separates the layout of individual web pages in order to limit this web attack to the other web. This feature will be turned on by default for most Chrome users on Win, Mac, Linux and Chrome OS to protect computers from attacks through the Specter vulnerability.

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However, Site Isolation makes Chrome browser use more system resources, in particular it will need 10-13% more RAM. This problem Google knows well and is looking for an optimal way to help users surf the web on Chrome both fast and safe.

Google said to improve performance, avoid cracking the application when a tab fails and make data more secure, Chrome browser has long used different processes for each tab. But hackers can still share the same process with the victim website in some cases. For example, hackers can embed malicious iframe web pages to download the web banking you use often to disguise, if you successfully exploit the Specter vulnerability, your data include: cookie, password, local storage . will leak. When Site Isolation is turned on by default to limit this situation.



Currently, 99% of Chrome browser users have enabled Site Isolation feature.

Google claims that data from other websites will be split into a separate process when a web site exploits Specter to attack you, so there will be no problem and Chrome will also download less data from the web. this.

See more:

1. How to enable Site Isolation security feature on Chrome
2. Chrome and Firefox have a serious security flaw, there is no way to fix it
3. Secrets behind Google Incognito mode (Incognito)

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