

January 23, 2020

This notice is being sent to alert you that Google will be releasing a version of the Chrome browser with default behavior that will affect transactions executed by Layer7 SiteMinder.

**Executive Summary:**

In the upcoming release of Google's Chrome 80 browser, Google is changing the default behavior of their browser. The change restricts how the browser sends cookies to servers. The change will cause some SiteMinder functioning to fail or change a user's experience unless customers install solution patches Broadcom is making available in the next three business days. The solution patches will be available on the standard SiteMinder patch site.

**Details:**

- What Google is doing:
  - At this location you can read about the change Google is going to make to Chrome: <https://www.chromium.org/updates/same-site>.
  - These changes will cause the default behavior of the Chrome 80 version of the browser to behave differently than versions prior to version 80.
  
- What Broadcom is doing:
  - We have analyzed the change Google is implementing and have determined a number of use cases where SiteMinder's functioning will be impacted.
    - The interactions that SiteMinder has with the browser that are impacted are ones that are cross-site and are initiated by a POST method.
  - We have developed solution patches that can be applied to the SiteMinder components that will install code enhancements to enable SiteMinder use cases to continue to function when SiteMinder interacts with Chrome 80. We forecast those patches to be available for download on or prior to January 27<sup>th</sup>.
  
- SiteMinder Affected Use Cases when Chrome 80 is released:
  - When a user's browser interacts with these SiteMinder components, under specific use cases, their interactions may fail.
    - SiteMinder Agents when they are functioning in a cross-domain Cookie Provider capacity.
    - SiteMinder Web Agent Option Pack (WAOP) or Access Gateway when supporting SAML or WS-Federation
    - SiteMinder Access Gateway when supporting OIDC for Single Page Apps
    - SiteMinder Application Server Agents when interacting with the browser in a cross-domain capacity
    - SiteMinder SharePoint when interacting with the browser in a cross-domain capacity

See the use case details and some example videos on the Broadcom techdocs location (requires login):

<https://techdocs.broadcom.com/us/product-content/status/announcement-documents/2019/details-of-siteminder-use-cases-impacted-by-google-chrome-80s-new-default-behavior.html>

- What you should do
  - Read the information at the Google chromium site noted above.
  - Review the list of SiteMinder affected use cases
  - Determine if your SiteMinder deployment will need the above-described solution patches.
  - Plan your testing and deployment of those solution patches.

If you have questions about the nature and timing of this change in Chrome, please contact Google.

Note: If your use of Chrome is only on your own internal network, you may be able to apply a policy so that Chrome 80 will behave as a pre-Chrome 80 browser. See this link:

<https://www.chromium.org/administrators/policy-list-3/cookie-legacy-samesite-policies>

If you have questions about how the Chrome change will affect SiteMinder and how to access and deploy the solution patches, please contact Broadcom Support:

<https://www.broadcom.com/support/services-support/ca-support/contact-support?intcmp=footernav>