

Security Patches: Chrome™ Browser WebP vulnerability

Nov 2023

BD has identified a patch from Google™ for the Chrome™ browser that has been identified as critical or security related for November 2023. This patch was not found to adversely affect BD Biosciences products and will be applied according to customers' service agreements.

Customers that maintain patches independent of BD automated delivery should ensure the validated patches are installed on their BD systems as the acting responsible entity in order to maintain the correct security posture of the system(s).

BD Biosciences product workstations should be checked; and the Chrome™ browser updated if the browser version is less than 117.0.5938.62.

BD Biosciences products with the Google™ Chrome™ browser:

BD Accuri™ C6 Plus Flow Cytometer

BD FACSAria™ III and BD FACSAria™ Fusion Cell Sorters

BD FACSCanto™ II Flow Cytometer

BD FACSCanto™ 10-Color Flow Cytometer

BD FACSCelesta™ Flow Cytometer

BD FACSDiscover™ S8 Cell Sorter

BD FACSLink™ Interface Software

BD FACSLyric™ Flow Cytometer

BD FACSMelody™ Cell Sorter

BD FACS™ Sample Prep Assistant

BD FACSymphony™ A1 Cell Analyzer

BD FACSymphony™ A3 and A5 Cell Analyzers

BD FACSymphony™ S6 Cell Sorter

BD FACS™ Workflow Manager Software

BD Influx™ Cell Sorter

BD LSRFortessa™ and BD LSRFortessa™ X-20 Cell Analyzers

Note: BD has not received reports of any products being impacted by this issue.

Updates to the Chrome™ browser are automatically applied when the browser is launched if the workstation has access to the internet. To check the current version of the browser, go to the Settings menu and select Help and About Google Chrome. The browser version will be displayed in a new page and available updates will be listed.



Google Chrome updates

Patch name	Description	Patch ID	Notes
Stable Channel Update for Desktop – Tuesday, September 12, 2023	Chrome 117.0.5938.62 (Linux and Mac), 117.0.5938.62/63 (Windows) contains a number of fixes and improvements -- a list of changes is available in the log. This update includes 16 security fixes including CVE-2023-4863: Heap buffer overflow in WebP.	https://chromereleases.googleblog.com/2023/09/stable-channel-update-for-desktop_12.html	

Additional resources:

- <https://nvd.nist.gov/vuln/detail/CVE-2023-4863>
- https://chromereleases.googleblog.com/2023/09/stable-channel-update-for-desktop_11.html

BD flow cytometers are Class 1 Laser Products.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

In the U.S., the BD FACSCanto™ Flow Cytometer is for In Vitro Diagnostic Use for up to six colors. Seven to ten colors are for Research Use Only. In the EU, the BD FACSCanto™ II Flow Cytometer is no longer available for sale.

In the U.S., the BD FACSLytic™ Flow Cytometer is for In Vitro Diagnostic Use with BD FACSuite™ Clinical Application for up to six colors. In the U.S., the BD FACSLytic™ Flow Cytometer is for Research Use Only with BD FACSuite™ Application for up to 12 colors. Not for use in diagnostic or therapeutic procedures. In the EU., the BD FACSLytic™ Flow Cytometer with the BD FACSuite™ Clinical and BD FACSuite™ Applications is an in vitro diagnostic medical device bearing a CE mark.

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