BD Product Security - Patch Whitelist / Blacklist

BD Product Name: FACSMelody

Date of Critical or Security Patches: 2019 / 10

Abstract: Feature Updates for Windows 10 Professional on FACSMelody workstations - HP Elite Desk 800 G2 mini and HP Z2G3

Microsoft® & Third-Party Patches

BD has reviewed Feature Updates to **Build 1803 and Build 1903** for Windows 10 Professional from Microsoft® as applied to the FACSMelody product workstation.

The update to **Build 1903** was observed to modify Windows Firewall settings on the connection between the workstation and the instrument, removing the exclusion for FTP access through the Firewall. This exclusion is necessary to allow proper communication between the FACSMelody workstation and instrument. BD recommends not updating to Build 1903 at this time and we will continue to monitor for further updates.

The update to **Build 1803** was confirmed to install without adversely affecting the FACSMelody product. BD recommends patching to the Build 1803 Feature Update to maintain overall security of the workstation.

Customers with their own servers or devices should ensure the validated patches are installed on their BD systems.

Patch Name	Patch Description	Patch ID	Notes
Update for Windows 10, version 1903: May 19, 2019	This update includes quality improvements. Key changes include: • Addresses an issue that may prevent access to some gov.uk websites that don't support HTTP Strict Transport Security (HSTS) when using IE 11 or Edge. • Addresses an issue in which installation may fail.	KB4505057	Not recommended – See Note 1
Update for Windows 10, Version 1803: May 14, 2019	This update makes quality improvements. Key changes include: • Addresses an issue in which enabling a feature times out and fails. This occurs if the feature needs a service to start and the service doesn't start within 10 seconds. • Addresses an issue with factory reset.	KB4497398	Recommended – See Note 2

Notes
1. Build 1903 Feature Update can be manually installed through the Windows Update feature however the automatic update will currently only install Build 1803.
2. The FACSMelody workstation OS should be configured to delay automatic installation of Feature Updates for 35 days for the HP Elite Desk 800 G2 mini and 365 days for the HP Z2G3. The delay is necessary to allow BD to test security patches and feature updates for product incompatibility.