



Nymi Connected Worker Platform Release Notes

CWP 1.13.3

2025-May-23
Version 1

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Table 1: Revision History

Version	Date	Revision History
1	May 23, 2025	First release of document

Nymi Connected Worker Platform 1.13.3

Nymi's Connected Worker Platform (CWP) connects people with technology through safe, simple, and secure solutions. The Connected Worker Platform supports numerous use cases and digital systems and combines point solutions into a single offering.

The goal of the Connected Worker Platform is to simplify the connection of workers to the digital space found in modern organizations. When the barriers to secure digital work are removed, workers can focus on what they do best.

This will be a Risk Level 0 (R0) General Availability (GA) release.

The release will contain the components required for the Safe Office Use Cases, but they are not expected to be deployed at any new customer. The focus of this release is to support iOS integration at Pfizer

Nymi Connected Worker Platform components

CWP 1.13.3 includes the following component versions:

- Nymi Band Application — 5.3.0.16
- Nymi Lock Control— 3.4.10.13
- Nymi Enterprise Server — 5.3.1.2
- Nymi Enterprise Server Auto Deployment Scripts — 1.9.4
- Nymi SDK — 5.18.1.7
- **Nymi iOS package — 0.4.5.28 (New)**

Nymi Documentation Package

Documentation has been updated in CWP 1.13.3. For latest documentations visit the Nymi Support site.

- To access all the core documents, visit: <https://support.nymi.com/hc/en-us/sections/360004058491-Release-Documentation>
- To access all the secondary documents, visit: <https://support.nymi.com/hc/en-us/sections/360012100892-Supplementary-Product-Documentation>

NFC Reader Support

NFC readers were not explicitly tested under the present release. For a list of NFC readers supported in this release, please refer to the [Supported NFC Readers](#) document.

New In This Release

Fix for false taps detection by Nymi Application on newer iPad model

This release addresses the false tap issue reported by Pfizer Austria and it contains issue with SDK and corresponding Nymi Application, NBE and firmware changes to support IOS integration.

Backwards Compatibility

Table 2: Backwards Compatibility Table

Legend:

- Compatible, fully verified
- Expect to be compatible
- Not compatible (empty box)

			Nymi Infrastructure								
			NEE 3.2	NEE 3.3	CWP 1.1.x	CWP 1.3.x	CWP 1.6.x	CWP 1.7.0	CWP 1.8.1	CWP 1.9.0	CWP 1.13.x
Nymi Band Firmware	Nymi Band 3	NEE 3.2	•	•							
		NEE 3.3	•	•							
		CWP 1.1.x			•						
		CWP 1.3.x				•	• ¹				
		CWP 1.6.x				•	• ¹	•	•		
		CWP 1.7.0				○	•	•	•	•	
		CWP 1.8.1				○	•	•	•	•	
		CWP 1.9.0				○	•	•	•	•	
		CWP1.13.3								○	•

1. The NBA in CWP 1.6 requires the Firmware in CWP 1.6. The NBA in CWP 1.3 will be tested with CWP 1.6 to allow for customers with a mixture of firmware.

Upgrading to the Present Release

Table 3: Upgradability Table

The present release shall have the same backwards compatibility as CWP1.13.0. No additional testing is required.

Known Issues and Limitations

Table 4: Resolved Issues in CWP 1.13.3

Issue Number	Description
SDK5-3118	iOS taps when band is far from the ble antenna
SDK5-3115	[iOS] False taps are detected by Nymi Application on a new iPad model

Table 5: Resolved Issues in CWP 1.13.1

Issue Number	Description
LC-851	Lock Control shows sensitive user information in debug logs
SDK5-2730	Nymi Runtime installation can fail in non-English operating systems.
NEM-3009	NES Admin Console authentication can fail if the user belongs to many groups

Table 6: Known Issues in CWP 1.13.1

Issue Number	Description
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CWP-2750	<p>Issue: Updating firmware from an earlier version to version 4.7.1.7 and above can result in some operation to fail.</p> <p>Workaround: After the firmware update, re-enroll the Nymi Band.</p>
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Table 7: Known Issues in CWP 1.13.0

Issue Number	Description
SDK5-2691	<p>Issue: When using BLE tap while the band is already near the reader when app is opened, tap doesn't register sometimes</p> <p>Workaround: Move band away from reader and tap again</p>

Table 8: Known Issues in CWP 1.9.0

Issue Number	Description
NEM-2936	<p>Issue: When installing NES, the installer shows a warning in "SelectedSiteBinding" the remote server reporting an error (403): forbidden</p> <p>Workaround: This warning can be ignored. The NES install will proceed as expected.</p>
NEM-2934	<p>Issue: when creating a new Individual User Policy in NES, the Enhanced Fingerprint Security option is not shown and is only shown when the Individual User Policy is saved.</p> <p>Workaround: When creating an Individual User Policy, it will have the same Enhanced Fingerprint Security setting as the active group policy. After saving an Individual User Policy, always verify the Enhanced Fingerprint Security option.</p>

Table 9: Known Issues in CWP 1.7.0

Issue Number	Description
SDK5-2437	<p>Issue: On remote clients with NAPI DLL integration, the NBE reports connection issue with the remote client use multiple Network Interface Cards to access network</p>

	Workaround: Ensure the same network interface is used when connecting to Nymi Agent and the NEA from a remote client
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Table 10: Resolved Issues in CWP 1.6.1

Issue Number	Description
CWP-2726	Issue: The fix for NF-3977 creates an error if an L1 certificate is not found during Nymi Band enrollment.

Table 11: Known Issues in CWP 1.6.1

Issue Number	Description
NEM-2885	Issue: The silent installer uses a configuration file for settings. This release adds new configuration items to the file which must be present before the installer will run correctly. Workaround: The product documentation shows administrators what settings are required.
CWP-2724	Issue: If a user that brings the Nymi Band very close to the Bluetooth Adapter and transitions it on/off body, an BLE-tap will not be registered. Workaround: The issue is fixed moving the Nymi Band away from the Bluetooth Adapter.

Table 12: Resolved Issues in CWP 1.3.6

Issue Number	Description
NF-3977	Issue: NEA cert cache full prevents establishment of BLE secure sessions

Table 13: Resolved Issues in CWP 1.3.4

Issue Number	Description
NEM-2834	Issue: Upgrading issue when NES is not installed on C: drive

NEM-2835	Issue: NBA packages with older version of .NET framework
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Table 14: Known Issues in CWP 1.3.3

Issue Number	Description
SDK5-2044	Issue: When two Nymi Bands simultaneously request create_symmetric_key, the operation ends in error for one of the requests Workaround: Retry the create_symmetric_key request

Table 15: Resolved Issues in CWP 1.3.3

Issue Number	Description
NEM-2818	Issue: Slow device authentication token enrollment
NEM-2826	Issue: Enrollment cannot succeed in a mixed Evidian and CWP only environment

Table 16: Known Issues in CWP 1.3.1

Issue Number	Description
SDK5-2043	Issue: Nymi Bluetooth Endpoint can crash after a long period where no Nymi Band is present. Workaround: Use SDK build 5.11.0+8-8 on non-iGel thin client environment

Table 17: Known Issues in CWP 1.3

The following section lists known issues as of the CWP 1.3 release.

Issue Number	Description
SDK5-1955	Issue: Silent installation of SDK does not install Bluegiga driver. Workaround: Run the standalone Bluegiga driver installer included in the SDK release package.
NEM-2803	Issue: Authentication related settings changes to the new default settings after upgrading to CWP 1.3.0.

	Workaround: Verify the group policy settings are desirable after upgrading to CWP 1.3.0.
NEM-2760	Issue: In the <i>Search</i> window, if you search with the none (group policy), not all users appear. Workaround: None. The <i>Search</i> results window only displays users that are in the NES database. Users appear in the NES database when an administrator has searched for them and viewed their properties or when a user has been enrolled to Nymi Band.
DOC-739	Issue: Not all CWP uses cases support multi-domain configurations. Workaround: None. Web Attestation and the Contact Tracing Dashboard use cases require user accounts to reside in the same domain as the infrastructure.

Table 18: Known Issues in CWP 1.2.1

The following section lists known issues as of the CWP 1.2.1 release.

Issue Number	Description
SDK5-1880	Issue: The Lock Control may not function properly through a remote session if the Window or Windows Server is not installed on C:\ drive Workaround: Make sure the Windows and Windows Server is installed on C:\ drive.
CWP-2095	Issue: When cache expiry settings are changed by an administrator, settings will take effect after the current expiry period if over. If an administrator checks the settings within the cache expiry time, they will appear unchanged. Workaround: Administrator should wait for the change to be implemented, typically 5 minutes, and the system will recover itself; or disable cache.

Table 19: Known Issues in CWP 1.2.0

The following section lists known issues as of the CWP 1.2.0 release.

Issue Number	Description
CWP-1931	Issue: When the user is signed into Health Check App across multiple device or in multiple browsers. Signing out in one session does not automatedly sign out all the other sessions. Workaround: Ensure the user signs out across all devices or close all browsers.

CWP-2018	<p>Issue: The contact tracing information for a Nymi Band cannot be displayed when the Nymi Band is deleted in NES</p> <p>Workaround: First look up the MAC address of the deleted Nymi Band from the NES database, Nymi Band audit record. Then in the CT database, look up the contact events registered to that MAC address.</p>
DCS-253	<p>Issue: When viewed on certain browsers, the Contact Tracing Dashboard's Most Contact Employees graph does not zoom properly.</p> <p>Workaround: Return the browser to 100% zoom.</p>
LC-797	<p>Issue: Unlocking the PC by NFC tap fails if the network connection to NES is unavailable.</p> <p>Workaround: Unlocking the PC by typing in username then hit enter key or by tapping the Nymi Band on the Bluetooth adapter (if BLE tap is enabled).</p>
LC-827	<p>Issue: The Lock Control does not contain the same SDK as the SDK released in CWP 1.2.0. The functionality of the Lock Control is not impacted. When updating from an earlier version, the SDK might not be automatically updated.</p> <p>Workaround: For new install or update, first install the Nymi SDK, then run the Lock Control installer.</p>
NEM-2738	<p>Issue: When updating the NES, at the Review Settings tab the installer may give a database login error.</p> <p>Workaround: Navigate to the Database tab and click the Test button. Then go back to Review Settings tab and click Test.</p>
NEM-2744	<p>Issue: The NES command prompt install tool fails when encryption is set to "None".</p> <p>Workaround: Deploy or update NES either use NES installer executable or the NES auto deploy script.</p>
NEM-2546	<p>Issue: When the user selects the Contact Support option from the Lock Control tray icon, a zip file of logs is generated but the location of the zip is not provided.</p> <p>Workaround: See the documentation for the location of the zip file.</p>
NEM-2747	<p>Issue: When updating the NBA to CWP 1.2.0, the installer does automatically update the SDK to the latest version. Without updating the SDK, user might encounter errors during enrollment.</p> <p>Workaround: Before upgrading the NBA, uninstall SDK that exists on the terminal.</p>
SKD5-1803	<p>Issue: Nymi runtime fails to install when installing to a non-default location.</p> <p>Workaround: Install the Nymi runtime at its default location: "C:\Program Files\Nymi"</p>

SDK5-1839	Issue: Occasionally, CWP data is not retrieved by the edge agent while the Nymi Band is on charger. Workaround: The data will be retrieved when the Nymi Band is authenticated.
SDK5-1854 SDK5-1855	Issue: nbed cannot be upgraded or uninstalled from some models of thin clients. Workaround: Uninstall the nbed by reset the thin client. To upgrade the nbed, reset the thin client to a standard image and then install the newer version of nbed.

Table 20: Known Issues in CWP 1.1.x

The following known issues were reported in the CWP 1.1.x releases.

Issue Number	Description
DCS-260	Issue: log4j CVE-2021-44228 vulnerability
CWP-1157	Issue: If multiple Nymi Bands are placed on the charger simultaneously, the Contact Tracing Collection Agent (CTCA) may not retrieve the contract events from all the Nymi Bands. Workaround: Take the Nymi band off the charger and the contact events will be retrieved by CTCA.
CWP-1081	Issue: If a user re-enrolls to a different Nymi Band, then any new contact data they collect will not show up for 24 hours in the dashboard. Workaround: Wait 24 hours for the data to update, or restart the CTCA.
CWP-1059	Issue: On the Contact Tracing dashboard, when searching for contact events by contact date, not all events may be returned for a specified day. Workaround: Add one day to the end of the date range specified in order to ensure that all data is returned.
CWP-1024, CWP-1012	Issue: In a multi-domain environment, the Contact Tracing dashboard only shows data from users in one domain. Workaround: Ensure that all users of the Contact Tracing feature are in the same domain.
CWP-1017	Issue: The Contact Tracing Collection Agent (CTCA) may take a long time to initialize the API. This is a benign issue as no data is lost.
CWP-1015	Issue: Multi-instance functionality for CTCA is not currently supported.

Issue Number	Description
	If multiple instances of the CTCA are started, errors will occur and only one of the instances will function correctly.
CWP-1014	Issue: The Contact Tracing dashboard label for Contact Time, erroneously indicates that time is shown in UTC time zone. The time is shown is the local time of the web browser. This is a cosmetic issue that does not affect data.
CWP-1008	Issue: The format of the login name for the Contact Tracing dashboard is different from the format required by other Nymi product logins. Workaround: Ensure the login name is entered in the appropriate format: <username>@example.domain.name
CWP-1004	Issue: There is no input validation on user-specified queries for the Employee Timeline graph on the Contact Tracing dashboard. If an invalid query is entered, a blank graph is returned.
CWP-1000	Issue: On the Contact Tracing dashboard, the Update button for the Most Contacted Employee Details does not update the view. Workaround: Refresh the page to update the view.
CWP-926	Issue: The contact tracing dashboard does not indicate when the display is blank because there is no data in the database. This is a cosmetic issue and does not affect functionality.
CWP-691	Issue: Spurious warning messages about <i>ctca.properties</i> appear in the log when the configuration is correct. These warnings can be safely ignored. (This issue is only applicable for CWP 1.1.x)
CWP-570	Issue: On the Contact Tracing dashboard, the list of user contact events in the User Timeline is not paginated. Workaround: If too many results are returned, filter the search query to narrow the results.
CWP-569	Issue: On the Contact Tracing dashboard, the axis labels for Unique Contact Count stack on top of each other, making the text illegible. This is a cosmetic issue that does not affect the data.
NEM-2660	Issue: On Windows Server 2019, the SQL Express 2012 installer included in the NES installer may fail.

Issue Number	Description
	Workaround: Install SQL Express 2017 in Basic mode before running the NES installer on Windows Server 2019.
NEM-2651	Issue: The <i>NesSupportTool.exe</i> is not able to extract and create a log zip file on Windows Server 2019.
NEM-2632	Issue: The <i>.ninst</i> file generated by NES is not self-documented. Contact Nymi Support for any <i>.ninst</i> file related questions.
NEM-2553	Issue: Running the NES install.exe program for a second time causes a disabled NES Installer Maintenance dialog to appear. Workaround: None. This dialog does not require user intervention.
NEM-2270, NEM02280, NEM-2296	Issue: In some cases, after logging in to the NES Admin Console, the console page does not show that login succeeded. Workaround: Navigate to another page to confirm that login was successful.
NEM-1750	Issue: Any interruption in network connectivity during enrollment causes the system to become out of sync. Workaround: If network connectivity is lost during enrollment, perform a Delete User Data operation on the Nymi Band, disconnect the device from the user in the NES Admin Console, and restart enrollment.
NPM-363	Issue: By design, the Nymi Band firmware will not record a Proximity Event during the time that the Collection Agent is connected to download Proximity Events. In some rare cases, this can lead to a missed Contact Event.
SDK5-1729	Issue: While using Lock Control, if a user moves their Nymi Band within 10cm of the BLE adapter, a login or unlock will occur even if that was not the user's intent. For example, this may occur if a user is reaching past the adapter to plug in a charger or access a USB hub. This is a benign issue and does not affect the behaviour of the system.
LC-785	Issue: When a user without an active Nymi Band registered in NES attempts an NFC tap to unlock or login, no error message is shown. This is a benign issue as the NFC tap is expected to fail when the Nymi Band is deactivated in NES.
NF-3748	Issue: In some rare instances, users may experience consecutive authentication failures due to the ECG measurement during Liveness Detection.

Issue Number	Description
	Workaround: If required, Liveness Detection can be disabled. See NF-3733 for important considerations before using this workaround.
NF-3745	Issue: The fingerprint sensor does not respond to the user placing their finger on the sensor. Authentication times out. Workaround: In this scenario, authentication failure now occurs quickly, and the user can retry authentication with a high chance of success.
NF-3741	Issue: In some cases, the firmware update may take longer than 300 seconds.
NF-3739	Issue: In some cases, the firmware updater program may not make use of all available BLE adapters. Workaround: If this issue occurs, stop and restart the updater.
NF-3738	Issue: In some rare instances, the fingerprint sensor may not respond while a user is attempting to register their fingerprint template. Workaround: Remove the Nymi Band from the wrist. Put the Nymi Band back on and restart the enrollment process.
NF-3733	Issue: When Liveness Detection is disabled in the NES Policy, it is possible for users to authenticate the Nymi Band on objects other than a human body if the correct fingerprint is provided. This is a known and expected side effect of disabling Liveness Detection. Workaround: Liveness Detection should be disabled only in environments where users are having difficulty authenticating due to liveness and no other remedy has resolved their issue.
NF-3724	Issue: In some rare cases, when using the firmware updater to update the firmware on a Nymi Band that is in Recovery mode, the update may fail on the first attempt. Workaround: No user intervention is required. The updater continues to retry the update until it is successful.
NF-3694, NF-3693, NF-3687	Issue: In some cases, when using the Nymi Band as a FIDO2 security key to sign into a Windows PC, the user may have to hold their Nymi Band over the NFC reader for up to 400ms. If this issue occurs, a full authentication may take up to 2000ms.

Table 21: Known Issues in NEE 3.3.0

The following known issues were reported in the NEE 3.3.0 release.

Issue Number	Description
NEM-2643	<p>Issue: If the Nymi Band Application loses the network connection or if the app is closed during the fingerprint enrollment process, the Nymi Band and the application will become desynchronized, and enrollment is interrupted.</p> <p>Workaround: If this issue is encountered, the user must Delete User Data and start the enrollment process again.</p>
NEM-2453	<p>Issue: When upgrading NES from NEE 2.6.X to NEE 3.3.0, if the NES Admin Console is left open in a browser page, there can be deprecation in functionality. The logout button will not work.</p> <p>Workaround: Before performing an upgrade of NES, close all browsers with the NES Admin Console open.</p>

Table 22: Known Issues for NEE 3.2.1

The following known issues were reported in the NEE 3.2.1 release.

Issue Number	Description
SOL-365	<p>Issue: During the import of the <i>fullchain.p12</i> file, no keys are found for the certificate during the NES installation. While <i>certlm.msc</i> displays a private key icon next to the NES L2 certificate, Windows is not able to access the private key. This results in a failure on the NES diagnostics page indicating that there was an error generating test certificates.</p> <p>Workaround: Delete the entire certificate chain and then re-import the fullchain.p12 (right click - import PFX) resulting in the cert chain AND key being successfully imported.</p> <p>If the IIS application pool identity used by NES is not "LOCAL SYSTEM", then move the NES L2 certificate to the Intermediate CA certificate store, and run "iisreset".</p>
NEM-2302	<p>Issue: Previously configured database logins are not saved in the generated .ninst file when loaded from a previous installation.</p> <p>Workaround: To generate a complete .ninst file, Export Settings immediately after completing a fresh installation of NES.</p>
NEM-2295	<p>Issue: NES does not have sufficient Application Pool identity permissions to support the infrastructure (NEA certificate generation, look-ups, etc.).</p>

Issue Number	Description
	Workaround: Change the Application Pool identity setting to LocalSystem.
NEM-2249	<p>Issue: In the NES GUI installer, the user is unable to edit Database login details after initial entry of details.</p> <p>Workaround: Use the original database user details entered for the new user/auditor, or close and restart the NES installer.</p>
NEM-2439	<p>Issue: Completing a NES installation with a specific user account specified for the Application Pool identity, where the user account which does not have Database privileges, results in database errors when running tests on the database page in the NES installer.</p> <p>Workaround: If a NES installation is completed by a user who does not have Database permissions, complete the installation without running tests on the Database page of the installer.</p>
SDK5-1618	<p>Issue: When upgrading the Nymi runtime from NEE 2.6 to NEE 3.2, the Nymi Websocket API stops working.</p> <p>Resolution: Replace the original nymi_agent.toml file with the nymi_agent.toml file from the NEE 3.2.1 package.</p>
NEM-1954	<p>Issue: To configure hardening on NES, configure the NES to use LocalSystem identity from the Application Pool Identity list. This can be changed on the IIS page in the NES installer.</p>



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