Software Release Report- Product Registration

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| **Document History** | | | | |
| **Version** | **Date** | **Author** | **Section** | **Changes** |
| 1.0.0 | 16-05-2016 | Deepthi Shivakumar | All | Release version 1.0.0 |

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| Administrative Information | | | |
| Project Name | Horizontal (Product Registration) | Project Identification | NA |
| Project Leader | Phalguna | Date | 16-May-2016 |
| Quality Leader | Sudhir | Form Filled by | Deepthi Shivakumar |
| Name  Address  Phone  Fax | All Project in CDPP | | |

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| **Authorisation** | |
| Quality Leader Signature | Project Leader Signature |
| Sudhir | Phalguna |

**For Code:**

**Product : Product Registration**

**Release Version :**  **1.0.0**

**Release Date: 16-May-2016**

User manual (Optional): ProductRegistration\_IntegrationGuidelines\_PI16.2\_V1.0.0.pdf

Customer Version ID (Optional): NA

# **Release Description:**

Product registration is a common component developed both on Android and IOS platform.

# The component allows user to register the product and fetch the list of registered products.

Version number of this release is 1.0.0

# **Source code Links:**

https://atlas.natlab.research.philips.com/stash/scm/pr/hor-productregistration-android.git

**Artifactory path:**

[**http://maartens-mini.ddns.htc.nl.philips.com:8081/artifactory/simple/libs-release-local-android/com/philips/cdp/product-registration-lib/1.0.0/**](http://maartens-mini.ddns.htc.nl.philips.com:8081/artifactory/simple/libs-release-local-android/com/philips/cdp/product-registration-lib/1.0.0/)

# **System Requirements / Configuration:**

Android version: Min sdk “19”.

compileSdkVersion 23  
buildToolsVersion "23.0.2"

# **Supported features:**

1. Product registration component allows registered user to register the product.
2. Product registration has three different variants which are semi-automatic, fully automatic and manual. Out of these we support semi-automatic and manual use cases currently where application will either fetch CTN and serial number from appliance or app can have UI screens to register the product manually.
3. We also store products to be registered offline in local cache.
4. The component has APIs to retrieve the list of registered products. The list also includes the products which are stored in local cache for offline processing other than remotely registered products.

Registered products can be differentiated based on state which is either PENDING or FAILED or REGISTERED.

1. User is allowed to register the products without signing in. The component registers the products automatically once the user signs in.

# **Known issues:**

1. Offline registration is not completely supportive in case of manual registration since user may have to reenter the data in case registration fails due to invalid data.
2. Error codes sent from PRX server is not consistent as of now and PRX team is still working on it due to which product registration may propagate same errors back to applications which is received from PRX.
3. Locally cached registered products are not encrypted.
4. Data is verified on Janrain side but E2E testing is pending w.r.t all other systems

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