# Functionality Delivered

## Features

**Language Pack Download -**

1. Download the overview file using service discovery (match by country )
2. Download the language based on the best matched locale and enable the app to activate the language pack

**Service Discovery changes and Improvements –**

1. 5105 - Add support for multiple URL configs (due to different tags ) in service discovery
2. Locally cache home country for performance improvements.
3. 1603 - To limit Service Discovery Environment to Production and Staging.
4. 19135 - To get URL’s only from platform microsite ID .

**Tagging Changes –**

1. Expose Analytics Get Tracking identifier API
2. Updated adobe mobile library to 4.9.0
3. 5161 - Add listener capability to App Tagging.

**TimeSynce Changes –**

16256 - Time Sync with custom NTP pool bundle/config]

**Logging Improvements and Changes -**

5127 – As an app developer I want to control the logging from the same config file as I use to configure the rest of my app.

**Performance Improvements in AppInfra –**

Making shared preference a class property

Tics and Performance improvments

**PSR issues :**

Added API’s to check

1. if device is jail broken
2. if device is secured by pin/pettern.

## API description

**Language Pack :**

/\*\*

\* download language pack overview file.

\* If should be called everytime when app is launched

\*

\* @param refreshListener asynchronous callback reporting result of refresh eg {LoadedFromLocalCache, REFRESHED\_FROM\_SERVER, NO\_REFRESH\_REQUIRED, REFRESH\_FAILED}

\*/

**1) void refresh(OnRefreshListener refreshListener);**

/\*\*

\* It activates device matching locale from downloaded overview file

\* Calling activate will return path of Language pack through call back listener

\* @param onActivateListener asynchronous callback reporting result of activate

\*/

**2) void activate(OnActivateListener onActivateListener);**

**Tagging –**

/\*\*

\* @return an String value containing the tracking identifier

\* @brief Retrieves the analytics tracking identifier

\* @note This method can cause a blocking network call and should not be used from a UI thread.

\*/

1. **String getTrackingIdentifier();**

/\*\*

\* UnRegister for the Tagging data .

\* @param receiver BroadcastReceiver

\*/

1. **void unregisterTaggingData(BroadcastReceiver receiver);**

/\*\*

\* Register for the Tagging data.

\*

\* @param receiver BroadcastReceiver

\*/

1. **void registerTaggingData(BroadcastReceiver receiver);**

**Secure Storage –**

/\*\*

\* Checks if the device is rooted.

\*

\* @return <code>true</code> if the device is rooted, <code>false</code> otherwise.

\*/

**1) String getDeviceCapability();**

/\*\*

\* checks if device is secured with pin/password/pattern.

\* @return <code>true</code> if the device is secured with pin/pattern/password

\*/

**2) boolean deviceHasPasscode();**

**App Config Changes :**

"appinfra":{

"appidentity.micrositeId": "77001",

"appidentity.sector": "b2c",

"appidentity.appState": "production",

"appidentity.serviceDiscoveryEnvironment": "production",

"restclient.cacheSizeInKB": 51200,

"tagging.sensitiveData": ["bundleId", "language"] ,

"abtest.precache":["philipsmobileappabtest1content","philipsmobileappabtest1success"],

"contentLoader.limitSize":100,

"servicediscovery.platformMicrositeId":"77000",

"servicediscovery.platformEnvironment":"production",

"servicediscovery.propositionEnabled":true,

"appconfig.cloudServiceId":"appinfra.appconfigdownload",

"timesync.ntp.hosts":["0.pool.ntp.org","1.pool.ntp.org","2.pool.ntp.org","3.pool.ntp.org","0.cn.pool.ntp.org"],

"LANGUAGEPACK.SERVICEID":"appinfra.languagepack",

"logging.releaseConfig":{

"fileName":"AppInfraLog",

"numberOfFiles":5,

"fileSizeInBytes":50000,

"logLevel":"Off",

"fileLogEnabled":false,

"consoleLogEnabled":true,

"componentLevelLogEnabled":false,

"componentIds": [

"DemoAppInfra",

"Registration"

]

},

"logging.debugConfig":{

"fileName":"AppInfraLog",

"numberOfFiles":5,

"fileSizeInBytes":50000,

"logLevel":"All",

"fileLogEnabled":false,

"consoleLogEnabled":true,

"componentLevelLogEnabled":false,

"componentIds": [

"DemoAppInfra",

"Registration","component1"

]

}

}

## Defects Solved

27239 – Appstate under appidentity does not reflect the accurate state of the app.

18927 – unable to create content loader.

17021 – fixed test case issue.

## Residual Anomalies

*< Summarize the remaining defects. The summary shall be text,* ***no*** *URL is allowed >*

*<Have a list of iOS and for Android, when applicable.>*

## Location

Android Source code - <http://tfsemea1.ta.philips.com:8080/tfs/TPC_Region24/CDP2/_git/ail-android-appinfra>

Android Documents - <http://tfsemea1.ta.philips.com:8080/tfs/TPC_Region24/CDP2/_git/ail-android-appinfra?path=%2FDocuments%2FExternal&version=GBdevelop&_a=contents>

*Android Artifactory link :*

[*http://maartens-mini.ddns.htc.nl.philips.com:8081/artifactory/simple/libs-snapshot-local-android/com/philips/cdp/AppInfra/*](http://maartens-mini.ddns.htc.nl.philips.com:8081/artifactory/simple/libs-snapshot-local-android/com/philips/cdp/AppInfra/)

## Open Source licenses

Android Open source file - <http://tfsemea1.ta.philips.com:8080/tfs/TPC_Region24/CDP2/_git/ail-android-appinfra?path=%2FDocuments%2FExternal&version=GBdevelop&_a=contents>