

Device Finder

for Honeywell Mobility Edge powered by Android™

User Guide

Disclaimer

Honeywell International Inc. ("HII") reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult HII to determine whether any such changes have been made. HII makes no representation or warranties regarding the information provided in this publication.

HII shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the furnishing, performance, or use of this material.

This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be photocopied, reproduced, or translated into another language without the prior written consent of HII.

©2024 Honeywell Group of Companies. All rights reserved.

Android is a trademark of Google Inc.

Bluetooth trademarks are owned by Bluetooth SIG, Inc., U.S.A. and licensed to Honeywell.

Other product names or marks mentioned in this document may be trademarks or registered trademarks of other companies and are the property of their respective owners.

Web Address: sps.honeywell.com

Patents

For patent information, refer to www.hsmpats.com.

TABLE OF CONTENTS

Customer Support	vi
Technical Assistance	vi
Product Service and Repair	vi
Limited Warranty	vi
Chapter 1 - Get Started	1
About Device Finder	1
Functional Overview	2
Online Mode/Macro Positioning Mode	
Offline Mode/Micro Positioning Mode	
Key Features Comparison	
Chapter 2 - Online Search Mode	7
Log into Operational Intelligence	
Log In	
Device Management with Operational Intelligence	
Search by Lost Status	
Search by ID	
Search by Site	
Track Lost Dovice	
Information Screen	16
Tracking Screen	17
Track by Bluetooth Low Energy Beacon (BLE)	20
Understanding the Circles	
Locate Lost Device	
Marking the Device as Found	
Error Screens	
Reports	
Chapter 3 - Offline Search Mode	27
Device Management in Offline Mode	

Locate Lost Device	
Toggle Between Online and Offline Mode	
Chapter 4 - Install Components	
Overview	
SSClient	
Install Beacon Transmitter Service	
Operational Intelligence	
Export FMD.xml from Enterprise Provisioner	
Export DeviceConfig.xml from Enterprise Provisioner	
Create a bundle in Enterprise Provisioner	
Enterprise Provisioner	
Autoinstall	
Abd Command	
Start Beacon Transmitter Service	
Upload XML to Operational Intelligence	
Push FMD.xml to Devices	
Enable Beacon Transmitter Service with EZConfig	
Install Device Finder Application	
Operational Intelligence	
Enterprise Provisioner	
Autoinstall	
Abd Command	
Launch Device Finder Application	
Chapter 5 - Configure and Manage	
Configurable Settings in Beacon Transmitter Service	
Start or Stop Service	
Primary RSSI@ 1M	
Secondary RSSI@ 1M	
Tx Power Level	
Beep	
Vibrate	
Flash Light	
Screen Light	
Enable Transmitting Beacons in Charging	
Write Serial Number to Second Ble	
Write Device Model to Second Ble	
Scan Time for Range	
OIAuthentication	

Common Configurable Settings	
Show Notifications	61
Configure Settings in Enterprise Provisioner via Operational Intelligence	61
Chapter 6 - Additional Information	
Bluetooth ON/OFF in Device Finder Application	64
Network ON/OFF in Device Finder Application	65
Back Key Press/Exit Application in Device Finder	67
Bluetooth ON/OFF with Beacon Transmitter Service	68
Find Version Details	68
Device Finder Application	68
Beacon Transmitter Service	
Chapter 7 - Frequently Asked Questions (FAQ)	71
Chapter A - Miscellaneous information	75
OS Comparison	76
Install Beacon Transmitter Service for Earlier OS Releases	77
Export FMD.xml from Enterprise Provisioner	
Export DeviceConfig.xml from Enterprise Provisioner	82
Create a bundle in Enterprise Provisioner	83
Create Task "Delay"	85
Install Device Finder Application for Earlier OS Releases	

Customer Support

Technical Assistance

To search our knowledge base for a solution or to log in to the Technical Support portal and report a problem, go to <u>sps.honeywell.com</u>.

Product Service and Repair

Honeywell International Inc. provides service for all of its products through service centers throughout the world. Go to <u>sps.honeywell.com</u> and select Support to find a service center near you or to get a Return Material Authorization number (RMA #) before returning a product.

Limited Warranty

For warranty information, go to <u>sps.honeywell.com</u> and select **Support > Productivity >** Warranties.

GET STARTED

This chapter introduces the Device Finder application and includes the following sections.

- About Device Finder
- Online Mode/Macro Positioning Mode
- Offline Mode/Micro Positioning Mode
- Key Features Comparison

About Device Finder

Device Finder is an application that allow users to locate their lost or misplaced devices and avoid productivity loss and unnecessary capital expenditure. It is recommended to use the solution in conjunction with Honeywell's Operational Intelligence tool for increased simplicity, flexibility, and accuracy.

This document provides information on how to securely set up the solution and explains the different features available. Refer to the FAQ section to find answers to most common questions.

Functional Overview

The Device Finder solution enables users with a Honeywell mobility device with the app installed to track lost mobility devices based on either a Bluetooth beacon or the locationing function in Operational Intelligence.

Note: Honeywell mobile computers with battery-based Bluetooth Low Energy (BLE) can emit beacons during normal operation and even when the device is shut down until the battery is drained completely.



Function Diagram

The Device Finder solution is offered in two modes to track and locate a lost device.

- Online Mode/Macro Positioning Mode using Operational Intelligence
- Offline Mode/Micro Positioning Mode using the Bluetooth beacon

Online Mode/Macro Positioning Mode

This mode allows zone level tracking and locating of the lost device by leveraging Operational Intelligence's Indoor Positioning Service (IPS) technology.

Working Principle

- The mobility devices must be enrolled in Operational Intelligence to leverage the IPS feature, which enable the devices to be tracked at zone level.
- Once the devices are enrolled based on the rules configured in Operational Intelligence, the devices can be put into lost status manually. The last known zone location is captured. You can use the Device Finder application in another existing Mobility Edge device and log into the Operational Intelligence account.

- Upon login, the list of lost devices with last known zone location is accessible to the user.
- To track a lost device, you can go to the last known zone location and select the device to be tracked from the list.
- If the lost device is emitting Bluetooth beacons, it can be tracked, and the Device Finder shows the approximate distance of the device in different colored circles.
 - a. Green (Almost there)
 - b. Yellow (Moving closer)
 - c. Orange (In range)
- Once you are in the nearby range, click on the bell icon to ring the device so that the device can be located. Apart from ringing, the device can be configured to vibrate, flash the screen and toggle the flash light.
- After the device is found, click on the Device Found button to set the device back into active status in Operational Intelligence.



Online Mode

Offline Mode/Micro Positioning Mode

This mode allows use of the Device Finder solution without Operational Intelligence but reduces the chances of locating the device as zone level information is not available, which increases the effort to search for a device in a broader area.

Note: You must register the device with Operational Intelligence to use this mode.

Working Principle

- Once the device is reported as lost, you can use the Device Finder application in another existing Mobility Edge device (i.e., Finder device) to find the lost device.
- You can go to the last known location based on the information given by the user who lost the device.
- Click the Search by ID icon, enter the serial number of the device to be located in the search box, and tap Search.
- If the lost device is emitting Bluetooth beacons, it can be tracked, and the Device Finder shows the approximate distance of the device in different colored circles.
 - a. Green (Almost there)
 - b. Yellow (Moving closer)
 - c. Orange (In range)
- Once you are in the nearby range, click on the bell icon to ring the device so that the device can be located. Apart from ringing, the device can be configured to vibrate, flash the screen and toggle the flash light.



Offline Mode

Key Features Comparison

Feature	Online Mode	Offline Mode
Search Area	Can be at a small zone level if used along with Operational Intelligence's Indoor Positioning feature.	Large
Effort to Locate	Minimum	Maximum
Settings Configurable	Via Operational Intelligence, EZConfig	EZConfig
Lost Devices List	Yes	No, search by serial num- ber only.
Application Updates	Remote update via Operational Intelligence	Manual update via Provisioner or MDM
Physical Indications	Ring, Vibrate, Screen flash, Flashlight	Ring, Vibrate, Screen flash, Flashlight
Operational Intelligence Registration	Required	Not Required

ONLINE SEARCH MODE

This chapter explains how to use the Device Finder application in Online Mode. The chapter includes the following sections:

- Log into Operational Intelligence
- Device Management with Operational Intelligence
 - Filter Device
 - Track Lost Device
 - Locate Lost Device
 - Marking the Device as Found
 - Error Screens

Log into Operational Intelligence

The following requirements must be met to log into the Device Finder app in online mode:

- Users must have an account in Operational Intelligence. User accounts must be created by the Op Intel administrator.
- The finder device must be connected to Wi-Fi.

Log In

Launch the Device Finder app by tapping the icon on the device home screen then enter the email address used in Op Intel and tap **Continue**.



Operational Intelligence Sign In



Operational Intelligence Sign In

Operational Intelligence Sign In with MFA

Enter your password for Op Intel and tap Sign In.

OR

If your site uses Multi-Factor Authentication (MFA), open the Microsoft Authenticator app and enter the number displayed in Device Finder to continue logging in.



Stayed Signed In

Tap **Yes** to stay signed into the Device Finder app on this device or **No** to be signed out of the app after closing it.

Device Management with Operational Intelligence

Once you log into the Dashboard, you will be able to see the devices in the site and their respective zone. The State column indicates if the device is Active or Lost.

	Operat	ional Intelligence						Organizati	on: Test Or	ganization		* Online	3
Dashboards Assets	, A	sets > Mobile Computers Mobile Compu) Iters					Б.	Add Assets	🗄 Bulk	Provision 👌	Bulk edit	Θex
Software Updates		1195		C Show	ing 1 of 1 Items							t	р :
Admin	~	ALIAS C	MODEL ©	SERIAL NU.	LASTONUL 0	STATE ()	SITE ()	BUILD., C	FLOOR O	ZONE Ç	IP ADDRESS ()	ASSIGNED	USER 🗘
Reports	~	01402002002200	Dapanerso	0140200130	• II days ago	True appending	PIGG RY PESS	Provident	ringi re	REGEP-	152.100.43.		
Tools	~												
										1	b		

Operational Intelligence Dashboard

Search by Lost Status

On successful login, the Device Finder application lists information on lost devices and their last known location from Operational Intelligence.

The Search by lost status screen displays all devices in an organization that have the status as lost.

≡	Sea	rch by lost statı	us Q-	 Press to filter a device in list
Devices	s to be fo	und (8)		
::]	VM3A VM3A lakshi	_1930361395 1930361395 mihome	>	 Press to track and locate device
	CN85 CN85 lakshi	_19037D8062 19037D8062 mihome	>	
	CN80 CN80 lakshi	_18291DF01A 18291DF01A mihome	>	
	CT40 CT40 BSNL	_20014B192E 20014B192E FTTH - 7c:a9:6b:33	> 7:8d:15	
	VM1A VM1A lakshi	_ 18034D818E 18034D818E mihome	C	 Press to refresh the list
Sea by lost	irch status	Search by ID	Search by site	

Device Finder Application Interface

Search by ID

Use the Search by ID screen to locate a device by searching for the serial number.

Enter the serial number of the device then tap the Search button.



Search by ID

Search by Site

Use the Search by Site screen to view the devices associated with a selected site.

≡	Search by site	Q
SiteOne	~	
	\triangle	
	No devices found	
There	e are no devices found. es located in your site a again.	Verify and try
	TRY AGAIN	
	_	
101		
Search by lost status	Search by ID	Search by site

Search by Site

Select the Search by site screen then select a site from the drop-down list. All devices associated with the selected site will be listed along with the distance information.



Devices out of range

Devices within range

Expand a list to view devices out of range or devices within range.

The model, serial number, alias name, and zone location are displayed for each device. If the zone is not known, "---" is displayed.

Devices within range displays the color indicating the device's distance (green for close range, yellow for mid-range, or red for long range).

Filter Device

You can filter the lost devices based on Device Model, Serial Number or Location.

- In the Device Finder application, click the search button at the top right corner.
- Provide the Model/Serial Number/Location of the lost device to be filtered in the search bar shown below.



Device Finder Search Bar

Track Lost Device

For devices enrolled in Operational Intelligence, you can track the device using either the signal from the Bluetooth Low Energy beacon (BLE) to move closer to its location or by using the network signal to make the device buzz.

Select a device from the list of lost devices and go to the last known zone location. After you select a device to find, the app indicates how close you are to it based on the strength of the BLE beacon.

Information Screen

When you use the application for the first time, an information screen pops up as shown below. You can select the "Don't show again" option and then click the "GOT IT" button to go to the tracking screen, or you can click the "X" icon at the top right corner to skip this step. The green circle on this screen does not indicate actual proximity to the device.



Information Screen

Tracking Screen

In online mode, the Device Finder tracking screens for Search by lost status and Search by site have two sections. (In offline mode, users can only access the Search by ID screen):

- The **BLE** section indicates if the app is detecting the BLE signal and how close you are to the lost device.
- The **Network** section indicates if the lost device is on the network and connected to Op Intel.

When the finder device is in range of the lost device or the lost device is connected to the network, the **BUZZ DEVICE** button will be active in that section. Tap the **BUZZ DEVICE** button to cause the lost device to make an audible signal so that you can locate it.

To use the Network-based alarm, both devices must be onboarded to Op Intel and in Connected status, and both devices must be connected with Wi-Fi.

The following table shows possible options when tracking a lost device.

	View	Description
<	CT45 Rugged Device	
	CT45-123456789A HOME_POL	
м	IARK DEVICE AS FOUND	
BLE		BLE: The app is picking up the BLE signal from the lost device.
Network	Very Close	Network: The lost device is connected to the network and in Connected status in Op Intel.
	Device Connected	
	•	
<	CT45 Rugged Device	
	CT45-123456789A HOME_POL	
м	MARK DEVICE AS FOUND	
BLE	0	BLE: The app is picking up the BLE signal from the lost device.
	Very Close	Network: The lost device is connected to the network and in Connected status
Network	- Alexandre	in Op Intel; however, the finder device does not have Wi-Fi. The BUZZ DEVICE button is inactive under Network.
	BUZZ DEVICE	
	(• 🔳	





Track by Bluetooth Low Energy Beacon (BLE)

To help you move in the right direction toward the lost device, the tracking system is enabled with messages in the form of three different colored circles indicating how close the finder device is to the lost device.

The three colored circles are:

- a. Green (Almost there)
- b. Yellow (Moving closer)
- c. Orange (In range)

Understanding the Circles

When you start tracking:

• If the finder device is far but still in the range that it receives the beacon from the lost device, then an orange circle is shown with the message "In Range."

- If the finder device is moving away from the lost device, an orange circle is displayed with the message "Moving Out of Range."
- If the finder device moves towards the lost device, then a yellow circle is displayed with the message "Moving Closer."
- If the finder device keeps moving towards and reaches the proximity of the lost device, then a green circle is displayed with the message "Almost There."
- When the finder device is very near to the lost device, the green circle displays the message "Very Close."



Device Finder Status Screen

Locate Lost Device

Depending on how far you are from the lost device, the **BUZZ DEVICE** button or the bell icon at the center of the circle might be inactive. When the bell icon is inactive, it has a slash through the icon as shown in the below image. This indicates that there is no communication link established between the finder device and the lost device.



Communication Link Status

- Once the communication link is established, either the **BUZZ DEVICE** button or bell icon will be enabled.
- Once the bell icon is enabled, click on the icon to ring the device so that the device can be located. Apart from ringing, the device can be configured to vibrate, flash the screen and toggle the flash light.
- **Note:** The ringing will stop automatically after one minute, and you need to tap the button or bell icon again to ring it.
 - The ringing can be stopped from the finder device by pressing the STOP BUZZ button on the Search by lost status and Search by site screens or the bell icon on the Search by ID screen.
 - The ringing can be stopped from the located device by tapping the notification.



Beacon Transmitter Screen

Marking the Device as Found

After the device is found, tap the **DEVICE FOUND** or **MARK DEVICE AS FOUND** button to set the device back into Active status in Operational Intelligence.

2:57 0	Pâ	♥8 258 ♥	Pelable CT40	: • 0
<	Dolphin CT40	<	Dolphin CT40	
	DEVICE FOUND		DEVICE FOUND	
				_

Device Found Screen

Once the found device is updated as active in Operational Intelligence, the device gets removed from the list of lost devices, and the State is updated to Active.

Image: Comparison of the state of the s	Honeywell Operat	ional Inte	ige X +							- o ×
Honeywell Operational Intelligence Dashboards Assets > Mobile Computers > Mobile Computers > Mobile Computers > Mobile Computers > Mobile Computers > Mobile Computers > Mobile Computers > Mobile Computers > Software Updates Admin Atasets > Mobile Computers > Mobile Computers > Software Updates Admin Atasets > Mobile Computers > Mobile Computers > Setware Updates Setware Updates Setware Updates Setware Updates Admin Admin CTHO1901883E9C Dolphin CT40 CTHO1901883E9C Mobile Computers > Mobile Computers > Mobile Computers > Setware Updates Setware Updates <td>← → C ☆</td> <td>ê qa.</td> <td>aidc.honeywell.com/assets/management/</td> <td>/mobilecomputer?q=3E9C</td> <td></td> <td></td> <td></td> <td></td> <td>⊙ Q ☆</td> <td>U 🛞 :</td>	← → C ☆	ê qa.	aidc.honeywell.com/assets/management/	/mobilecomputer?q=3E9C					⊙ Q ☆	U 🛞 :
Masets Assets > Mobile Computers > Mobile Computers Bulk edit Expo Expo Expo Expo Expo Expo Expo Expo	≡ Honeyw	ell o	perational Intelligence						🤓 • On	tine 🕐 M
Assets MODIfie Computers East (Characteristic) Software Updates Setware Updates Items Admin Admin Setware Characteristic)	L Dashboards		Assets > Mobile Computers >				D. A44	mobile comput	n Andra	ulit 🕞 Evenut
Software Updates Search by alias or SN Items Items Items Admin Admin Semath by alias or SN Items Items<	Assets	\sim	Mobile Computers				LD MOR	moune compan		un Grespon
Admin	Software Updat	es.	Search by allas or SN	. 1 Items						□ 🛱
Agricent Agricent Active Active RemoteViewer HTS HY BUILDL. CUBIC	0. 14mla		ALIAS O MOD	EL O SERIAL O	UAST O	STATE 🗘	SITE 🔿	BUILDING	FLOOR O	ZONE ()
	4 Admin	~	CT4019018B3E9C Dolph	in CT40 CT40190188	8 minutes ago	Active	RemoteViewer	HTS HY	BUILDI	CUBIC

Operational Intelligence Screen

Error Screens

Lost Network

The following message will be displayed if the network connection is lost while in the process of finding a lost device. Once the network connection is re-established, click on the Refresh button to continue.



Network Error Screen

Device Not Found Error

If you try to search a lost device without being in the zone/range of the lost device, an error is shown as below suggesting to move to a different zone.



Device Not Found Error Screen

Lost Device Connection Error

The below error screen is displayed on the finder device if you move out of range of the lost device.



Lost Device Connection Error Screen

Internet Connection Error

The following screen is displayed if there is no network connection.



Connection Error Screen

Reports

Operational Intelligence provides reports on Lost and Found devices to track how often devices are being lost and found in a given time period. The reports include devices that were set to Lost status in Op Intel and devices that were marked as Found by a user in the Device Finder app.

To access the report, log into Op Intel and select Event Reports from the main menu then select "Lost and found devices" as the report type. Filtering options can be applied to search for only lost or only found devices and to define the time period included in the search.

For more information on reports, refer to the Operational Intelligence user guide available at <u>sps.honeywell.com</u>.



OFFLINE SEARCH MODE

This chapter explains how to use the Device Finder application in Offline Mode. The chapter includes the following sections:

- Device Management in Offline Mode
 - Locate Lost Device
 - Error Screens
- Toggle Between Online and Offline Mode

Device Management in Offline Mode

This mode allows the use of the Device Finder solution without Operational Intelligence. It reduces the chances of locating the device as zone level information is not available, which increases the effort to search for a device in a broader area.

- **Note:** To use offline mode without requiring Op Intel login, configure the OIAuthentication setting to bypass the Operational Intelligence login screens.
 - Once the device is reported as lost, you can use the Device Finder application in another existing Mobility Edge device (i.e., Finder device) to find the lost device.
 - You can go to the last known location based on the information given by the user who lost the device.
 - Launch the Device Finder app and log in.
 - Upon login, click the Search by ID icon, enter the serial number of the device to be located in the search box, and tap Search.





Search by ID

- If the lost device is emitting Bluetooth beacons, it can be tracked, and the Device Finder shows the approximate distance of the device in different colored circles.
 - a. Green (Almost there)
 - b. Yellow (Moving closer)
 - c. Orange (In range)



Device Finder Status Screen

Locate Lost Device

Once you start tracking the lost device, the bell icon at the center of the circle might be disabled (striked off) as shown in the below screen. This indicates that there is no communication link established between the finder device and the lost device.



Communication Link Status

• Once the communication link is established, the bell icon will be enabled.

- Once the bell icon is enabled, click on it to ring the device so that the device can be located. Apart from ringing, the device can be configured to vibrate, flash the screen and toggle the flash light.
- **Note:** The ringing will stop automatically after one minute, and you need to click on the bell icon again to ring it.
 - The ringing can also be stopped from the finder device by pressing the bell icon once you locate the lost device, or it can be stopped from the located device by tapping the notification.



Beacon Transmitter Screen

Note: The "Device Found" button is not available in Offline Search mode in the Device Finder application.
Error Screens

Device Not Found Error

If you try to search a lost device without being in the zone/range of the lost device or if you enter a wrong serial number, an error is shown as below suggesting to enter a correct serial number or move to a different zone.



Device Not Found Error Screen

Lost Connection Error

The below error screen is displayed on the finder device if you move out of range of the lost device.



Lost Connection Error Screen

- "TRY AGAIN" will try to search for the same device again and redirect to the tracking screen.
- "BACK TO DEVICE LIST" will navigate to the offline search screen where you can enter a different serial number.

Toggle Between Online and Offline Mode

If there is no internet connectivity after the launch of the Device Finder application, the app displays the following message:



No Network Message

- If you want to switch back to Search by Lost Status/Search by Site mode, you can select the menu option available at the bottom of the screen.
- If you are in Search by Lost Status/Search by Site mode and want to switch to Search by ID, you can select the Search by ID option at the bottom of the screen.



Toggle Screen

INSTALL COMPONENTS

This chapter explains how to install different components of Device Finder. The chapter includes the following sections:

- Install Beacon Transmitter Service
- Start Beacon Transmitter Service
- Install Device Finder Application
- Launch Device Finder Application

Overview

The Device Finder solution is a combination of two system components, Beacon Transmitter service and Device Finder application.

Beacon Transmitter service emits beacons at an interval of one second. These are connectable beacons which broadcast model number and serial number of the device in which it runs. It is a background service which can run on all devices that need to be tracked and by default it is turned off.

Device Finder is an application which finds lost devices via scanning and tracking beacons emitted by devices running the Beacon Transmitter service.

SSClient

SSClient is the Op Intel agent and is used to configure mobile computers that are onboarded in Operational Intelligence. To use the Device Finder alarm feature in online mode, devices must have a version of the SSClient.apk greater than 5.12.03.0227.

The following maintenance releases (MR) include SSClient version 5.13.00.0001 and can be used directly with Device Finder:

MR23 P(A09), MR19 Q(A10), and MR14 Hon660 R(A11) .

Android versions and maintenance releases higher than these will include the required SSClient version.

For earlier Android versions, SSClient version 5.12.03.0227 must be installed on the device. The SSClient apk can be downloaded from <u>honeywell.com/PSSsoftware-</u> <u>downloads</u> under Software > Software and Tools > Device Management > SSClient - Operational Intelligence.

Install Beacon Transmitter Service

The BeaconTransmitter.apk needs to be installed on all Mobility Edge devices which need to be tracked. This section explains on how to update Beacon Transmitter on Android Pie MR08 OS or higher and on Android Oreo MR25 OS or higher. For support on earlier releases, refer to Miscellaneous information.

You can install the Beacon Transmitter service via the following methods:

- Operational Intelligence
- Enterprise Provisioner
- Autoinstall
- Adb Command

Operational Intelligence

Update the apk using software update procedure and transfer the "BeaconTransmitter.apk" to Mobility Edge devices on which Beacon Transmitter service needs to be installed.

• Log in to Operational Intelligence and go to the Software Updates tab.

Ξ	Honeywell	Operational Intelligence					Organization: Test Organization v 🧐 • Online 🕐					
<u>hh.</u>	Dashboards		0.1									
67	Assets	\sim	Software									
G	Software Updates		Opdates Schedule History				G Ente	rprise Provisioner	🛅 Upload softwar	e		
٢	Admin	\sim		C 586 Items					ᅇ			
6			UPDATE NAME 🗘	ELIGIBLE MODELS 🗇	COMPATIBLE VERSIONS 🗇	VERSION 🗘	FILE SIZE 🗘	RELEASE DATE 🍦	TYPE 🗘			
	Reports	\sim	OS-FULL-PIE-MR8	CT60, CT40	Not available	88.00.08.0111	1466.08 MB	08/24/2020 11:	Device softwar	i		
*	% Tools ∨		Provisioning bundle Aug 21-Anil-doc	Any Eligible Device	Not available	1.1	403 B	08/21/2020 21:	Configuration	l		
			Provisioning file : ePass.pdf	Any Eligible Device	Not available	1.1	198.64 KB	08/21/2020 21:	Application file			

Operational Intelligence Screen

• Click on Upload Software to update Beacon Transmitter. Select File Type as Application (Apk file).

Honeywell Operation	al Intellige:	× +											-	٥
→ C ☆ @	operatio	onalintelligence.h	oneywell.com/assets/update	25						0 7 () Q	☆	U	* 0
Honeywell	Operation	al Intelligence						Organization:	Test Orga	nization	~ 4		• Onli	ne 🧿 (
Dashboards														
			UPLOAD ASSET					×						
Assets `			Device type			Device models Optional								
Software Updates			Mobile Computers		~			~						
Admin >			File type			Update name								
			Application (apk file)		~	BeaconTransmi	itter_apk_104		aze 🗘					
Reports			Version Optional			Compatible vers	ion Optional		мв					
Tools V 🗌 Amazon_R									мв					
			Upload Asset						мв					
									7 MB					
		CommonES-612		Drop or Lipland Any Eile					7 MB					
				Drop o			Or Or		vв					
			Or Contract of Con		own									
					BROWSE	FILES			4 MB					
					\checkmark									
				BeaconTrans	mitter-debug	p.apk (1.99 MB) Add	ded		MB					
					RESET F	FILE			KB					
									1 MB					
									A MB					
						ſ			N.B.					
						l	CANCEL	UPLOAD	MB					
				Copyright	© 2020 Honeys	well International Inc								

Beacon Transmitter Update Screen

- Upload FMD.xml to cloud.
- Select File Type as Device Configuration file.
- **Note:** FMD.xml can be exported from Enterprise Provisioner (EP). Refer to Export FMD.xml from Enterprise Provisioner.

Honeywell Operation	onal Intellige X +						- 0
→ C û	operationalintelligence	honeywell.com/assets/updates				er ⊕ Q ☆	U * 0
Honeywell	Operational Intelligence				Degrey (particip) Text Deg		e ordere 🛞 🗌
Deshbaards Asses		UPLOAD ASSET Device type Mobile Computers	*	Device models Optional	×		
Assess		File type Device Configuration File		Update name PMD.xml			
Reports Texts		Version opponis	Drop or Upl	Compatible version Optional	100 C		
			BROWS	Dr HE FILES HQUINHT CANCEL	UPLOAD		
		2	(Surger great 1, 2000) in	report international tra			
FMD.sml	~						Show all



Export FMD.xml from Enterprise Provisioner

Go to Software Updates and click on Enterprise Provisioner at the top right corner of the screen as shown.

Honeywell Operation	onal In	telip: X +								-	c	9
> C O	ê o	perationalintelligence.honeywell.com/asse	rts/updates			0+	۲	Q	☆	U	*	Θ
Honeywell	Op	erational Intelligence			Organization	Test Organizatio		•	-	• On	line (2
Dashboards Assets	~	Software				_				_		
Software Updates		upones screater restory				G En	terpris	le Pro	visione		Uplica	id sof
Admin	\sim	Search for	 elems 									
		UPDATE NAME O	ELIGIELE MODELS ©	COMPATIBLE VERSIONS O	VERSION © FILE	I SAZE C	ELEAS	SE DAT	εQ	TYPE	E Q	

Operational Intelligence Screen

In Enterprise Provisioner, select Operational Intelligence Apps for the Device settings package.

Honeywell Operational Intellige: x 🕫 Honeywell Device Provisioning x 🕂										
C 🛆 ep.operationalintelligence.honeywell.com/main.html?token=ey.hbGciOUUz/1NiIsInR5cCl6RpXVC/9.ey/lbWFpbCl6Im1heXVyaS5wdXRjaGFrYXIhbGFAaG9uZXI3ZWx f										
Honeywell Connected AIDC Enterprise Provisioner Device settings package: Operationalinationer Apps 😒										
ttings Provisioning Bar Codes										
MD IndoorPositioning RulesEngine Modified										

Enterprise Provisioner Screen

ettings	Provisioning	Bar Codes		
FMD	IndoorPositioning	RulesEngine Modifi	ed	
Q Search	n		G FMD	C
FMD ⊕ FMD)	G FMDTransmitter	0
			Start Or Stop Service	000
			Primary RSSI@ 1M -59 -120 -	
			Secondary RSSI@ 1M -61 -120 -	000
			Tx Power Level High 😒	000
		1	Веер 🗹	000
		E	Vihrate	000

Go to **Settings > FMD > FMDTransmitter**. Enable Start Or Stop Service.

FMD Transmitter Option

Go to Export Options, select FMD and click on Export. This exports the FMD.xml to your PC.

Honeywell Operational Intellig	р х ер н	ioneywell Device Provisioning 🗙	+			-	0	
→ C O @ ep.op	erationalintel	ligence.honeywell.com/main.h	tml?token=ey/hbGciOUIUzi1NiIsInR5	cCI6lkpXVC/9.eyJbWFpbCI6Im1heXVyaS5w	idtRjaGFrYX0hbGFAaG9uZX03ZWx 😭	A	* 0	
file	-	Honeywell	Connected AIDC	Enterprise Provisioner	Device settings package:	Op	erationalin	
Export				Export Options				
nport		Export Exp	port to cloud Select all Unselect	Provisioning				
estore Defaults		Tasks						
references				Settings Options				
Vizards		Cnly fields in non-default state						
elp				Settings				
		FMD						
		IndoorF	lesitioning					
		RulesE	ngine					
	-	Terma & Conditions Privacy.5	tatement Contact Us		© 2019 Honeywell Interna	ation	al Inc.	

Export Options

Export DeviceConfig.xml from Enterprise Provisioner

Select a MR bundle related to the OS and select DeviceConfig. Change the settings as below.

- Enable Bluetooth
- Set the location mode to High accuracy

Honeywell Operational Intellige: X CD Honeywell Device Provisioning	x +		_		٥
→ C △ ep.operationalintelligence.honeywell.com/m	ain.html?token=eyJhbGciOiJIUzI1NilsInR5cCl6lkpXVCJ9.eyJlbWFpbCl6lm1heXVyaS5wdXRjaGFrYXIhbGFAaG9uZXI3Z	Wx ל	ት በ	*	θ
Honeywell Connected AIDC	Enterprise Provisioner Device settings package: HON660 (87-88).00.08 🛇				
 Device Personal System Honeywell Settings Other settings 	 WiFi Bluetooth Bluetooth device name Ethernet More 	0		00	
	Device Personal Location Location	0	0	000	

Bluetooth and Location Settings

Go to Export Options, select DeviceConfig and click on Export. This exports the DeviceConfig.xml to your PC.

Frencet	Tree Land						
Export	Settings Provisioning Bar Codes						
mport	Export Options						
Restore Defaults	Export Select all Unselect all						
	Provisioning						
Preferences	III Tasis						
Server	Settings Options						
Wizards	Crily fields in non-default state						
Help	Settings						
	Battery Monitor						
	Battery Optimizer						
	Bug Reporter Service						
	Data Collection Service						
	Device Config						
	Diagnostics Data Capture						

Export Options

Note: To upload Deviceconfig.xml to cloud, follow the same steps as Upload FMD.xml to cloud.

Create a bundle in Enterprise Provisioner

Go to Software Updates and click on Enterprise Provisioner at the top right corner of the screen as shown.



Operational Intelligence Screen

In Enterprise Provisioner, click on the Provisioning Tab and select Choose cloud files.

C e epoperationalinteligence.honeywell.com/main.html?token-ey/hbGciOdUUd1NislanR5cOl6kpXVCI9.ey/hbWFpbCl6im_theXVys55wstRjuGFrYXIhbGFAaG9u20832Wk.
Honeywell Connected AIDC Enterprise Provisioner Device settings package: OperationalIntelligence Apps ings Provisioning Bar Codes Provisioning tasks Provisioning files
Ings Provisioning Bar Codes Provisioning tasks Provisioning files Ceer al tasks
Provisioning tasks Provisioning files
Clear al tasks
C TOORE THE FINAL FIRE FIRE ALL A
Factory reset device
Download files from other server
Download files from cloud Drop provisioning files here
HTTPS HTTP SFTP FTP Host: dev.caldc.honeywell.com
Nort: 443
Source Path: /
Destination Path: //sdcard/Download/
Tasks created: 0
Create task Expand all Collapse all Delete all

Provisioning Tab

e e	A qa.ep.caidc.honeywell.com/m	ain.html?token=eyihbGciOUIUzI1NiIsInR5cCl6lkp	XVC/9.ey/lbWFpbCl6im1heXVya	s5wd0RjaGFr100hbGFAaG9uZX03ZWxsLmNvbS	simi_ ĝ	0 * 0
Size:	16					
Sear	ch for files					
	Name	Description	MIME Type	ID	Size	Created
2	MD.xml	FMD.xml	text/xmi-hon-device-config	83406108-7119-420d-890b-a204b21c4b15	1270	Jul 8, 2020 6
	BeaconTransmitter apk	BeaconTransmitter_apk_104	application/x-hon-apk	9467cd02-0646-435c-9b86-f785dbc2432e	2084910	Jul 8, 2020 (
2	DeviceConfig.xml	DeviceConfig.xml	text/xml-hon-device-config	d303e17c-ab0f-4438-aeb8-673ee8f38868	54268	Jul 8, 2020
	ndoorLocationScanService-release apk	Indoorpositioning apk for Dubai devicessssss	application/x-hon-apk	45c4ce65-c869-42e4-9c74-88160ac97476	3144610	Jul 8, 2020
	SClient-dubal-release.apk	kunaltestssclient	application/x-hon-apk-ssclient	8cadded8-ac98-4778-9059-b718a5560710	26222043	Jul 8, 2020
	SClient-dubai-release.apk	testapk	application/x-hon-apk	08c7920c-b0ee-4942-b392-2c36c8752c4e	26222043	Jul 8, 2020
	RulesEngine.xml	bad-battery-rule-anii-latest-july7	text/xml-hon-device-config	f076e5c3-63f2-4b1f-a692-29aba2ff54dc	3419	Jul 7, 2020
	RulesEngine.xml	Battery-Fulicapacity-alert	text/xml-hon-device-config	7ab4dc04-9e4a-46e7-83cb-4de71cebffaf	3369	Jul 6, 2020 7
	RulesEngine xml	excodiall-the-rules-latest	text/smillion.device.config	eba94735.78ba.47dd.acc2.d4d459349dd9	3246	Jul 6 2020 6
how	ing 1 to 16 of 408 files Pre	vious 1234567891	0 11 12 13 14 15	16 17 18 19 20 Next		
				CAN	CEL	INPORT

Select FMD.xml, Beacontransmitter.apk, Deviceconfig.xml files and click on IMPORT.

Import Screen

Once Imported, three tasks are created in Enterprise Provisioner. Arrange the tasks in the sequence shown below.

Honeywell Operational Intellig: 🗙 🍄 Honeywell Device Provisioning 🛪 🔶							- 0	
O O (a qaleplaidchoneywell.com/main.html?token=eyihbGolOUIUz11NiIsir	RScCl6ikpXVCJ9.e	y/IbWFpbC	36lm 1heXVyxS5wdXRjaGFr	100hbGFAaG9uZ0	03ZWbsLmNvbSb	imi_ 🕁		0
Honeywell Connected AIDC Enterprise Pro				e: Operationa	Intelligence Apps	2		
Factory reset device				1		-		1
Download files from other server		Remove	Name	Date modified	Size	ID		
Download files from cloud		8	FMD.xml	Jul 8, 2020 6:45 PM	1.27834061 kB890b-a	08-7f19-420 204b2fc4b1	5	
HTTP: 6FTP FTP Holt: dev.caidc.honeyweil.com		8	BeaconTransmitter- .apk	Jul 8, 2020 6:45 PM	2.089467cd MB9b86-f7	02-0646-43 /85dbc2432	Sc-	
om (43 🔘		8	DeviceConfig.xml	Jul 8, 2020 6:45 PM	54.27 d303e1 kB 673ee8	7c-ab0f-443 £38868	\$8-aeb8-	
ource Path: 1								
estination Path: //sdcard/Download/								
Tasks created: 3								
Create task Expand all Collapse all Delete all 🔀								
Application package (APK) BeaconTransmitter.apk.	8							
Settings DeviceConfig.xml	0							
Settings FMD.xml								

Import Sequence

Honeywell Operational Intellig	× •	Honeywell Device Provisioning X +	- 0 NODEJAGFAYEREGFAAGBuZEEEWal.mkibStalmil. 2	
→ C Q # qa.ep	caidchon	eywell.com/main.html?token=eyihbGciOiIUz11NisInR5cCi6ikpXVCI9.eyilbWFpbCi6im1heXVyaS5wdX8jaGFrYXhbGFAaG9uZXX3ZWxsLmNvbSisImL 🔅 🚺	- 0	
ïle			Opera	tionally
xport		Settings Provisioning Bar Codes Export		
nport		Export Options		
estore Defaults		Export Export to cloud Select all Unselect all		
		Provisioning		
references		Tasks		
/izards		Settings Options		
elp		Chly fields in non-default state		
		Settings		
		PND		
		IndoorPositioning		
		RulesEngine		

Navigate to Export options, select Tasks and click on Export.

Export Bundle

Provide a desired name for the bundle and click OK to create the bundle.

File	= Honey	Description:	erationalintelligence Apps_v2 😒
Export	Settings Provisio	BeaconTransmitter_Bundle	×
Import		File: FMD.xml	
Restore Defaults			CANCEL
Preferences		Тазия	
Wizards		Settings Opt	tions
Help		Cray fields in non-default state	
		Settings	s
		PMD	
		IndeorPositioning	
		RulesEngine	
			ID.xml CANCEL OK Taxs Settings Options Coy Tesps in non-default state Settings Mice Engine
	Terms & Conditions P	ivary Ratement Contact Us	© 2019 Honeywell International Inc.

Name the Bundle

In Operational Intelligence, select the BeaconTransmitter_Bundle and click on the Update option in the toolbar.

Honeywell Operat	ywell Operational Intellige x @P Honeywell Device Provisioning x +									
→ C ☆ (ê 0	peratio	onalintelligence.honeywell.com/assets/update	s				⊕ @ ☆	۵ :	* 0
Honeywell	Ope	eration	al Intelligence			Organ	ization: Test Or	ganization 🗸 🤓	 Onlin 	e 🕐 (
Dashboards										
Assets	\sim	So	ftware							
Software Updates		Upda	ates Schedule History					Enterprise Provisioner	đυ	pload soft
Admin	~	50	4 Total 1 Selected						G u	Jpdate
001111	Ť		UPDATE NAME 🗘	ELIGIBLE MODELS 🗘	COMPATIBLE VERSIONS 🗘	VERSION 🗘	FILE SIZE 🗘	RELEASE DATE 🗘	TYPE (0
Reports	~		BeaconTransmitter_Bundle	Any Eligible Device	Not available					
Tools	\sim		Provisioning bundle Jul 8, 2020	Any Eligible Device	Not available	1.1	626 B	07/08/2020 19:03	Duline Duline Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Config Co	uration fil
			Provisioning file : FMD.xml	Any Eligible Device	Not available	1.1	1.24 KB	07/08/2020 19:03	Config	uration fil
			Provisioning file : BeaconTransmitter-debug.apk	Any Eligible Device	Not available	1.1	1.99 MB	07/08/2020 19:02	Applic	ation file
			Provisioning file : DeviceConfig.xml	Any Eligible Device	Not available	1.1	1.68 KB	07/08/2020 19:02	Config	guration fil
			FMD.xml	Any Eligible Device	Not available	1.1	1.24 KB	07/08/2020 18:41	Config	guration fil
			DeviceConfig.xml	Any Eligible Device	Not available	1.1	53.00 KB	07/08/2020 18:41	Config	guration fil
			BeaconTransmitter_apk_104	Any Eligible Device	Not available	1.1	1.99 MB	07/08/2020 18:40	Applic	ation pack
			FMD.xml	Any Eligible Device	Not available	1.1	1.24 KB	07/08/2020 18:35	Config	guration fil
			DeviceConfig.xml	Any Eligible Device	Not available	1.1	53.00 KB	07/08/2020 18:34	Config	guration fil
			BeaconTransmitter_apk_104	Any Eligible Device	Not available	1.1	1.99 MB	07/08/2020 18:18	Applic	ation pack
			HL_60_PD_LTL_WorkFlow_App_1.51.207	Any Eligible Device	Not available	1.1	648 B	07/08/2020 13:02	Config	guration fil
			HL_60_PD_BAP_202005201.51.18.0207	Any Eligible Device	1.51.18.0207	1.51.18.0207	40.00 MB	07/08/2020 12:59	Applic	ation pack
			fmd_aaaa	Any Eligible Device	Not available	1.1	2.58 KB	07/05/2020 21:19	Config	uration fil
			FMD_12345	Any Eligible Device	Not available	1.1	2.58 KB	07/05/2020 21:13	Config	guration fil
		-	EMD above	Any Flinible Device	Not available	1.1	2 58 KR	07/05/2020 21:00	Confid	uration fil
			Copyright © 20	20 Honeywell International Inc						

Update Bundle

C C C Contriguration Contriguration Contriguration Contrigur						
	SCHEDULE UPDATE 1 Update Selected					
oftware Updates dmin leports Fools	Configuration		V Devices	🗸 Schedule	4 Confirmation	nnr 😨 Upload softw 7 Laonch Opdate 3
	Update Name: Fl	MD.xml				1 C THE C 18. Configuration.
Honeywell Nexhbowds Stets offware Updates drawn, Jeports oxits	Version 1.1	File Size 1.24 KB	Release Date 07/08/2020 18:35	Type Configuration file		 312 Application on 313 Configuration . 312 Application on .
	Schedule				Þ	321 Configuration
	Immediately Applied					0.19 Divice softwar.
					CANCEL	D21. Configuration D20. Auditation pa PDATE D20. Exclosuration

Select the devices and click on Update to push the bundle to the devices.

Push Bundle to Device

Honeywell	Ope	erational Intelligence			Organization	t: Test Organi	Successfully sch	veduled X
Dashboards Issets	~	Software				The first state of the state of	erprise Provisioner	G Upload softwa
Admin	~	546 Total 1 Selected					😡 Lau	nch Update 🛛 🗙
		UPDATE NAME	ELIGIBLE MODELS 🗘	COMPATIBLE VERSIONS 🗘	VERSION 🗘	FILE SIZE 🗘	RELEASE DATE 🗘	TYPE 🗘
leports	~	FMD.xml	Any Eligible Device	Not available	1.1	1.24 KB	07/08/2020 18	Configuration
Tools 🗸	V	DeviceConfig.xml	Any Eligible Device	Not available	1.1	53.00 KB	07/08/2020 18:	Configuration
		BeaconTransmitter_apk_104	Any Eligible Device	Not available	1.1	1.99 MB	07/08/2020 18:	Application pa_
		HL_60_PD_LTL_WorkFlow_App_1.51.207	Any Eligible Device	Not available	1.1	648 8	07/08/2020 13:	Configuration
		HL_60_PD_BAP_20200520 1.51.18.0207	Any Eligible Device	1.51.18.0207	1.51.18.0207	40.00 MB	07/08/2020 12:	Application pa
		fmd_aaaa	Any Eligible Device	Not available	1.1	2.58 KB	07/05/2020 21:	Configuration _
		FMD_12345	Any Eligible Device	Not available	1.1	2.58 KB	07/05/2020 21	Configuration
		FMD_abcdef	Any Eligible Device	Not available	1.1	2.58 KB	07/05/2020 21:	Configuration _
		Honeywell_CommonES_Android_Release_9_	CT40	Not available	9.00.00.6383	102.90 MB	07/04/2020 14:	Device softwar
		Common-ES-84.00.20-(0229)	CT40	Not available	1.1	102.90 MB	07/04/2020 14:	Device softwar
		passkey_12345	Any Eligible Device	Not available	1.1	2.58 KB	07/03/2020 21:	Configuration
		5.10.11.0069	CT40, CT60	Not available	1.1	10.78 MB	07/03/2020 20:	Application pa_
		Mobile computers common config	CT40, CT60	Not available	1.1	1.99 KB	07,93/2020 20:	Configuration _

Operational Intelligence Screen

Enterprise Provisioner

To install the Beacon Transmitter service through Enterprise Provisioner:

Go to Enterprise Provisioner > Provisioning > Create Task > Application Package (APK) (Generate barcode) > In Source Path Option > Add URL to download the apk from the server location - http/ftp.

Autoinstall

To autoinstall the Beacon Transmitter service on a device:

- Turn on Provisioning mode manually through Settings > Honeywell Settings or MDM.
- Use one of these options to copy the apk file to \IPSM Card\Honeywell\AutoInstall or \Internal Storage\Honeywell\AutoInstall
 - Manually connect to the system and enable File Transfer mode
 - Mobile Device Management (MDM)
 - Enterprise Provisioner > Provisioning > Create Copy File Task
- Reboot the device.

Abd Command

To install the Beacon Transmitter service through Abd Command, use abd install BeaconTransmitter.apk.

Start Beacon Transmitter Service

To start Beacon Transmitter Service with Operational Intelligence in Enterprise Provisioner, you must configure FMD.xml and enable the start option.

- In Enterprise Provisioner, select **Operational Intelligence Apps** bundle for Device settings package and navigate to **FMD**.
- Go to FMDTransmitter > StartOrStop Service > Enable.
- Go to Export options, select the application whose xml needs to be imported. Choose FMD and click the export button to generate and download the configuration file to your PC.

Honeywell Operational Intellige: 🗙 🌵 Honeywell Device Provisioning	x +				0	
→ C ① ê qa.ep.caidc.honeywell.com/main.html?toker	n=eylhbGciOilUzi1NisinR5cO6kpXVC/8.eylbWFpbO6imeucGhhbmircmIzaG5hQGdtYWsLmNvbSisimihdO6MTU5i	M2	¢	U	* e	,
Honeywell Connected AIDC	Enterprise Provisioner Device settings package: Operationalite#opence Apps	2				
	Start Or Stop Service 🗹	0	0	0	1	
	Tx Power -59	0	0	0		
	Beep 🗹	0	0	0		
	Vibrate	0	0	0		
	Flash Light	0	0	0		
	Screen Light	0	0	0		
	Enable Transmitting beacons in charging 🗹	0	0	0		
	Social Distancing			C	>	
	Start Or Stop Social Distancing Service 🗹	0	0	0		
	Scan Period 120	0	0	0		

Enterprise Provisioner Screen

Upload XML to Operational Intelligence

Log in to Operational Intelligence and go to the Software Updates tab.

Ξ	Honeywell	Op	erational Intelligence			Organization: Test Organization Image: Constraint of the image:			
<u>lılıı</u>	Dashboards		Cofficients						
Gy	Assets	\vee	Software						
G	Software Updates		Updates Schedule History				G Ente	rprise Provisioner	🚠 Upload software
٢	Admin	\sim		S86 Items					16
			UPDATE NAME 🗘	ELIGIBLE MODELS 🗇	COMPATIBLE VERSIONS 🗇	VERSION 🗘	FILE SIZE 🗘	RELEASE DATE 🍦	TYPE 🗘
	Reports	\sim	OS-FULL-PIE-MR8	CT60, CT40	Not available	88.00.08.0111	1466.08 MB	08/24/2020 11:	Device softwar
×	Tools	\vee	Provisioning bundle Aug 21-Anil-doc	Any Eligible Device	Not available	1.1	403 B	08/21/2020 21:	Configuration
			Provisioning file : ePass.pdf	Any Eligible Device	Not available	1.1	198.64 KB	08/21/2020 21:	Application file

Operational Intelligence Screen

Click on Upload software, select File Type as Device Configuration file and upload the FMD.xml file.

Honeywell Operational Intellige X +				- 0
→ C ① ê operationalintelligence	honeywell.com/assets/updates		•• Θ Q 🕁	U * 0
Honeywell Operational Intelligence		(drig Aylandian)	herbegennen - 🧠	e Ordre 🛞
Desthibuseds Indexts Updates Detrease Updates	UPLOAD ASSET Device type Mobile Computers File type	Cevice models Optional		
Reports V Description	Device Configuration File	PMD xml Compatible version Optional		
1905 V Rescentrator Hu,40,20,11 Hu,60,20,51	Upload Asset			
tonit_asses TVID_32345 FARD_asscort	Drop or	Upload Any File Or		
Common 63-6 pressing,1234	ORB Pr	WSE FILES In regulard		
Annande Arreste Annande Arre				
(Present Aller)	Day of 1 20	Carrett Options	en/09/2020-20-16	Ny paositra ny paositra ny faoina
FMD.xml				Show all

Upload FMD.xml Screen

Push FMD.xml to Devices

Select the FMD.xml file and click on Upload.

neywell Operati	ional In	tellige	× ep Honeywell Device Provisionin	Device Provisioning x + ■ neywell.com/assets/updates • • • • • • • • • • • • • • • • • • •					
CÒ	ê o	peratio	onalintelligence.honeywell.com/ass	ets/updates				o• ⊕ Q ☆	U *
Honeywell	Op	eration	al Intelligence			Orga	inization: Test Organ	nization - 🤓	• Online 🤶
hboards		~							
ets	\sim	So	ftware						
tware Updates		Upda	ates Schedule History				C	Enterprise Provisioner	🗄 Upload
nin	~	51	0 Total 1 Selected						Update
			UPDATE NAME 🗘	ELIGIBLE MODELS 🗘	COMPATIBLE VERSIONS 🗘	VERSION 🗘	FILE SIZE 🗘	RELEASE DATE 🗘	TYPE 🗘
orts	~		FMD.xml	Any Eligible Device	Not available	11	1.24 KB	07/09/2020 16:37	Configurati
ls	\sim		DeviceConfig.xml	Any Eligible Device	Not available	1.1	1 23 KB	07/08/2020 20:39	Configurati
			BeaconDirection_Bundle	Any Eligible Device	Not available	1.1	490 B	07/08/2020 20:39	Configurati

Update Bundle

Select the devices and click on Update option in the toolbar.

Honeywell Operat	ional Ir	ntellige 3	ep Honeywell Device	e Provisioning 🗙 🗎 🕇					-	٥
→ C ☆ (ê o	peratior	nalintelligence.honeywe	ll.com/assets/updates/devi	ces/5f05cb54903	2e60006d3ef5f		⊕ Q ☆) ป	* 0
Honeywell	Ор	erationa	I Intelligence					Organization: Test Organization 🗸	• 0	nline 🥐 🌔
Dashboards Assets	~	Softwar Bea	re > BeaconTransmitter_Bund aconTransmitte	er_Bundle						
Software Updates		Vers	sion	File size	Release date 07/08/2020 19	04	Type Configuration file			
Admin	\sim									
Reports	\sim	45 T	lotal 1 Selected						G	Update
Tools	\sim		ALIAS 🗘	MODEL 🗘		CURRENT FIRMWARE VERSI	DN 🗘	SITE 🗘		
			CT6018273D81D0	Dolphin CT60		86.0.11.94		/ / Test Organization		
			CT6017251DF038	Dolphin CT60		86.0.11.94		/ Test Organization / Prod RV Test		
			CT4019023B2106	Dolphin CT40		86.0.24.179		/ Test Organization / Prod RV Test		
			CT6019103D81E7	Dolphin CT60		86.0.11.94		/ / Test Organization		
			EDA5119054B65D7	ScanPal EDA51		Unknown		/ / Test Organization		
			CT4019085B0C88	Dolphin CT40		88.0.6.75		/ / Test Organization		
			CT6019210D8136	Dolphin CT60		86.0.13.108		/ Test Organization / FM_TEST		
			CT6019131D8071	Dolphin CT60		86.0.19.140		/ Test Organization / Prod RV Test		
			CT6017320D8004	Dolphin CT60		84.0.20.229		/ Test Organization / HYD_TEST		
			CT4020067B5C54	Dolphin CT40		88.0.8.110		/ Test Organization / Prod RV Test		
			CT4020015B119B	Dolphin CT40		88.0.0D.665		/ Test Organization / Prod RV Test		
			CT6018116D8291	Dolphin CT60		86.0.11.94		/ Test Organization / Prod RV Test		
					Copyright © 2	020 Honeywell International Inc				

Device Selection Screen



This screen appears once the file is pushed to the device.

Bundle Pushed to Device

Enable Beacon Transmitter Service with EZConfig

To enable EZConfig, launch Power Tools from All Apps menu and then launch EZconfig.

In EZConfig, click on at the top left corner.



EZConfig Application

Select Generator and open FMD.xml.



EZConfig Files

In FMD settings, navigate to **FMDTransmitter** then select **StartOrStop Service** and enter the value as **1**.



Navigation in FMD

Click on Save and then Update Configure.



Save Settings

Beacon Transmitter service notifies that the application has started transmitting beacons.



Beacon Transmitter Notification

Install Device Finder Application

You can install the Device Finder application (BeaconDirection.apk) on existing Mobility Edge devices which can be used to track and find lost devices.

Install the Device Finder application via one of the following methods.

Operational Intelligence

To install the Device Finder application, update the BeaconDirection.apk and DeviceConfig.xml as described in the section "Install Beacon Transmitter Service" using the software update procedure and pushing the bundle through Operational Intelligence.

Note: Instead of BeaconTransmitter.apk use BeaconDirection.apk for the Device Finder application installation.

Enterprise Provisioner

To install the Device Finder application through Enterprise Provisioner:

Go to Enterprise Provisioner > Provisioning > Create Task > Application Package (APK) (Generate barcode) > In Source Path Option > Add URL to download apk from the server location - http/ftp.

Autoinstall

To autoinstall the Device Finder application:

- Turn on Provisioning mode manually through Settings > Honeywell Settings or MDM.
- Copy the apk file to **\IPSM Card\Honeywell\AutoInstall** or **\Internal Storage\Honeywell\AutoInstall** using one of the following methods:
 - Manually connect to the system and enable File Transfer mode
 - Mobile Device Management (MDM)
 - Enterprise Provisioner > Provisioning > Create Copy File Task
- Reboot the device.

Abd Command

To install the Device Finder application through Abd Command, use abd install BeaconDirection.apk.

Launch Device Finder Application

Click on to launch the Device Finder application on the finder device. If internet connectivity is available, a login screen will be displayed. If there is no internet connection, you will receive a pop up on your screen to connect to the internet.

CHAPTER

CONFIGURE AND MANAGE

This chapter explains how to configure the Device Finder application by editing the FMD.xml configuration file from Operational Intelligence. The chapter includes the following sections:

- Configurable Settings in Beacon Transmitter Service
- Common Configurable Settings
- Configure Settings in Enterprise Provisioner via Operational Intelligence

Configurable Settings in Beacon Transmitter Service

	Device settings package: Operationalintengence Apps_v4	
	Tx Power Level High 🛇	•10 •10
	Веер 🗹	000
	Vibrate	000
	Flash Light	000
	Screen Light	00
	Enable Transmitting beacons in charging 🗹	000
	Write Serial Number to Second Ble	00
	Write Device Model to Second Ble	000
	C FMDDirection	0
	Scan time for range 120	₿ Ø 0 Ø
1	Social Distancing	0
	Common	0

FMD.xml has the following configurable options:

Settings in Beacon Transmitter Service

Start or Stop Service

Use this setting to start or stop Beacon Transmitter Service.

Possible values are:

- 1 to start the service
- 0 to stop the service.

Default Value

0

Primary RSSI_@ 1M

Use the slider to set the value for the setting. Move the slider towards right side to increase the value and move the slider towards left side to decrease the value.

The valid value ranges between -120 and -10.

Default Value

-59

Secondary RSSI_@ 1M

Use the slider to set the value for the setting. Move the slider towards right side to increase the value and move the slider towards left side to decrease the value.

The valid value ranges between -120 and -10.

Default Value

-61

Tx Power Level

Set the Transmission Power by selecting a value from the drop-down list provided. Possible values are:

-
- High
- Medium
- Low

Default Value

High

Beep

This setting will ring the lost device when the bell icon is pressed in the Device Finder application from the finder device.

Possible values are:

- 1 to enable the ring
- O to disable the ring

Default Value

1

Vibrate

This setting will vibrate the lost device when the bell icon is pressed in the Device Finder application from the finder device.

Possible values are:

- 1 to enable the vibration
- O to disable the vibration

Default Value

0

Flash Light

This setting will turn on flash light on the lost device when the bell icon is pressed in the Device Finder application from the finder device.

Possible values are:

- 1 to enable the flash light
- O to disable the flash light

Default Value

0

Note: This feature is only applicable for devices that support camera flash light. For devices without this feature, the values 0 or 1 will not have any impact.

Screen Light

This setting will flicker the screen on the lost device when the bell icon is pressed in the Device Finder application from the finder device.

Possible values are:

- 1 to enable the flickering
- O to disable the flickering

Default Value

0

Enable Transmitting Beacons in Charging

This setting allows you to enable or disable transmission of beacons based on the device power state.

You can set the value as 1 to enable transmitting beacons and 0 to stop transmitting beacons in charging mode.

Possible values are:

- 1 to enable transmitting beacons
- O to disable transmitting beacons

Default Value

1

Write Serial Number to Second Ble

This setting writes the device's serial number to the second Bluetooth Low Energy beacon. Applicable only for devices with second BLE.

Possible values are:

- 1 to enable writing the serial number to the second BLE
- O to disable writing the serial number to the second BLE

Default Value

0

Write Device Model to Second Ble

This setting writes the device model to the second Bluetooth Low Energy beacon. Applicable only for devices with second BLE.

Possible values are:

- 1 to enable writing the device model to the second BLE
- O to disable writing the device model to the second BLE

Default Value

0

Scan Time for Range

This setting configures the scan time in seconds to find the range of the device.

Valid values range from 1 to 300.

Default Value

120

OIAuthentication

This setting determines if the user must log in with Op Intel credentials or if the Op Intel login screens are bypassed.

Possible values are:

- O to require Op Intel Authentication
- 1 to bypass Op Intel login screens

Default Value

0

Note: The lost devices that are displayed on the Search by lost status tab depend on the setting for OIAuthentication.

- When OIAuthentication is set to 1, the Search by lost status tab will display all devices that are marked as lost, have location details, and are in the same **Site** as the finder device.
- When OIAuthentication is set to 0, the Search by lost status tab will display all devices that are marked as lost, have location details, and are in the same **Organization** as the user's last Op Intel login.

Common Configurable Settings

Following are the common configurable settings between the Device Finder application and Beacon Transmitting service.

oneywell Connected AIDC	Enterprise Provisioner Device settings package: Openfordnetgers App				
	Vibrate	0	0	0	
	Flash Light	0	0	0	
	Serven Light	0	0	0	
	Enable Transmitting beacons in charging 🔽	0	0	0	
	Secial Distancing			0	
	Common			0	
	Pass Key	0	0	0	
	three_notifications 🗹	0	0	0	

Common Settings

Pass Key

This option is used to set a Pass Key for a secure communication over the Bluetooth network between the finder device and lost device. A maximum of 19 characters are allowed for the Pass Key and it will be stored in an encrypted format.

If you do not provide a value for the setting, the device will use the default value.

Show Notifications

This setting allows you to disable application generated notifications.

Set the value as 1 to show notifications and 0 to hide notifications.

Default Value

1

Configure Settings in Enterprise Provisioner via Operational Intelligence

To configure settings through Enterprise Provisioner:

• Open the Enterprise Provisioner application on your computer.

 Honeyv 	vell Device Provisioning				-	o
≡	Honeywell	Enterprise Provisioner	Device settings package: OperationalIntelligence Apps_v4 📀			
			Tx Power Level High 🛇	0	0 (>
			Веер 🗹		0	2
			Vibrate 🗌		0	2
			Flash Light		0	2
			Screen Light		0	2
			Enable Transmitting beacons in charging 🗹	0	0	2
			Write Serial Number to Second Ble	0	0	2
			Write Device Model to Second Ble	0	0	2
			FMDDirection			0
			Scan time for range 120		0 0	2
			C Social Distancing			0
			Common			0

• Go to File > Import > Load > FMD.xml.

Configure Settings via EP

- Configure settings as required.
- Export the XML to push to the device or generate barcode and scan.

CHAPTER 6

ADDITIONAL INFORMATION

This chapter explains how the Device Finder application handles different scenarios like Bluetooth ON/OFF, Network ON/OFF, and Exit Application. The chapter includes the following sections:

- Bluetooth ON/OFF in Device Finder Application
- Network ON/OFF in Device Finder Application
- Back Key Press/Exit Application in Device Finder
- Bluetooth ON/OFF with Beacon Transmitter Service
- Find Version Details

Bluetooth ON/OFF in Device Finder Application

If the Device Finder application cannot find network connectivity upon launch, it will redirect to Offline Search mode.

If Bluetooth is off after launching the application or if Bluetooth is disabled while tracking a lost device, you will receive a pop up prompting you to enable Bluetooth.



Bluetooth OFF at Launch

Bluetooth OFF while Tracking

CANCEL

OK

Network ON/OFF in Device Finder Application

If the Device Finder application cannot find network connectivity upon launch, you will receive a pop up on your screen to connect to the internet.

If network connectivity fails while loading the login page or while signing in, you will receive a pop up to choose to either refresh the page or switch to Offline Search mode.



Network Unavailable while Signing In

If there is no network connectivity while fetching the list of the lost devices from the cloud, you will see the below screens.

=	s	earch by lost sta	atus C		Se	arch by los	t status	م
Wit	fi is not ava id refresh.	ilable.Please ena	able wifi	0	Cannot pro	ceed without	network.	ок
			C					C
	800 C	8			333	Β		
ь	Search y lost status	Search by ID	Search by site	by	Search lost status	Search by ID		Search by site

Internet/Wi-Fi Unavailable

If you try to switch from Offline Mode to Online Mode without a network connection, a message will be displayed asking you to check the network connection and try again.



Network Unavailable While Switching Modes
Back Key Press/Exit Application in Device Finder

You can press the Back key in the Login screen/Lost devices list screen/Offline search screen to exit the Device Finder application.

To make sure the user really wants to exit the application and has not pressed the Back key by mistake, a confirmation message is displayed as shown in the below figures.

Note: Pressing the Back key in other screens will take you back to the previous screen.



Back Key Press Functionality

Bluetooth ON/OFF with Beacon Transmitter Service

Beacon Transmitter Service is a background service without any user interface. All updates and events are shown as notifications. If Bluetooth is turned off when Beacon Transmitter Service is active, then you will see the below notification.



Beacon Transmitter Notifications

Find Version Details

Device Finder Application

Version details for the Device Finder application can found by tapping the three bars at the top left corner of the screen.



Device Finder Version Details

Beacon Transmitter Service

To find the version details of Beacon Transmitter Service:

Go to Power Tools > Diagnostic Information > System Info > BeaconTransmitter.



Beacon Transmitter Version Details

FREQUENTLY ASKED QUESTIONS (FAQ)

This section provides answers to some common questions about the Device Finder app. For specific information about the Honeywell mobility device you are using, refer to the device user guide or data sheet available at <u>sps.honeywell.com</u>.

1. What will happen if my lost device is in sleep mode?

You can still search and ring the device. The lost devices will send Bluetooth beacons even when it is in sleep mode.

2. What will happen if my lost device is switched off?

Devices with battery based BLE will continue to send beacons until the battery is fully discharged, so for the user carrying the Device Finder application, there won't be any difference if the lost device is on or off.

3. How long does the lost device send the BLE beacon after it goes into shutdown?

The hardware beacon will run on the super capacitor and will send the beacons up to \sim 5 days.

Refer to the specifications for your device to determine if it has battery based BLE, which has the ability to send beacons until the battery is fully discharged.

4. What is the battery consumption of the Beacon Transmitter Service?

Battery consumption is very low, approximately 0.02%/hr during sleep and 0.11%/hr during normal operation.

Beacon Operation Information	Main Battery	Main Battery for 2nd BLE
CT40	> 3.2V (Prim BLE)	N/A
CT40XP	> 3.2V (Prim BLE)	3.2V-2.815V (2nd BLE)
Beacon Operational Time	> 12 hrs	5 days

5. What is the difference between CT40XP and CT40 Beacon Operation?

6. How secure is our connection?

Any connection and data exchange related to Device Finder will only happen between the lost device and the finder device if they have the same pass key. This ensures that only authenticated devices are connecting with each other.

7. What will happen if the pass key is different in the lost device and the finder device or if a pass key is pushed from the cloud while a lost device is switched off?

If the pass key does not match, no communication will happen between a lost device and the finder device.

Devices will be able to communicate using up to five previous pass keys. This is designed to cover scenarios where the lost device switches off or gets disconnected from the network and then the pass key is updated.

8. Does Device Finder handle Bluetooth Replay Attack?

A Replay Attack occurs when a hacker eavesdrops on a secure network communication, intercepts it and fraudulently delays or resends it to misdirect the receiver into doing what the hacker wants. In this case, it can listen and resend the payload.

Device Finder handles Bluetooth Replay Attack by generating a unique key for each connection, which means every connection will have its own unique random key. If hackers try to copy raw payload data from a connection and resend, the attack will fail.

Note: For additional information on securing an Android device, refer to the Android Network and Security Guide available at <u>sps.honeywell.com</u>.

9. How accurate is the Range Calculation?

Range may get impacted by things like being in between walls or near computers, tables, etc. That is why distance ranging circles are shown, which will not mislead users.

10. Can I only ring the device when I am in the Green Circle?

No, you can ring the lost device as soon as your bell icon is enabled no matter which circle you are in; however, ringing will be more audible when you are in the green circle, i.e., near a lost device.

11. What configurable options are available?

You can configure pass key, transmission power and actions to be performed when a lost device is found like Ring (default), Vibrate, Flicker Flash Light, Flicker Screen Light, etc.

12. Which devices/OS Versions are supported?

The following Mobility Edge devices are supported with Android 9 or higher: CT30 XP, CT40 XP, CT45, CT45 XP, CK65, CT47. The following Mobility Edge devices are supported with Android 8 or higher: CN80, CT40, CT60, CT60 XP, RT10A, VM1A.

13. What are the MRs supported in this feature?

Refer to the table "OS Comparison " on page 76 from Miscellaneous information for MR information.

14. Where can I get the Device Finder Apk?

To download the latest version of the Device Finder Apk:

- Go to honeywell.com/PSSsoftware-downloads.
- Navigate to Software > Software and Tools > Locationing Solutions.

MISCELLANEOUS INFORMATION

This chapter explains how to install different components of Device Finder for releases prior to Android 9 MR08 and Android 8 MR25 on Mobility Edge devices and for Android 9 MR17 on ScanPal EDA61K devices with Operational Intelligence.

The chapter includes the following sections:

- OS Comparison
- Install Beacon Transmitter Service for Earlier OS Releases
- Install Device Finder Application for Earlier OS Releases

OS Comparison

For devices on Android 10 and higher, the Device Finder app is verified on all maintenance releases (MR) for all supported devices.

The following table provides information on version requirements for devices on Android 8 and 9.

Devices	Android 9	Android 8
Mobility Edge	 For MR08 and above – No commonES upgrade needed. 	 For MR25 and above No commonES upgrade needed.
CT45, CT60, CN80, CN85, and CK65)	 For MR05 to MR07 - commonES needs to be upgraded 9.00.00.6345. 	 For MR24 and below CommonES needs to be upgraded to
	 For MR04 and below – Not supported. 	8.01.05.6410.
	 For MR 17 and above - No commonES upgrade is needed. 	
ScanPal EDA61K	 For MR 16 - CommonES needs to be upgraded 9.02.01.5918. 	
	• MR 15 - Not supported.	

- **Note:** For Android 9 releases prior to MR05, the Operational Intelligence method update is not possible as the Provisioner in earlier MR does not support Operational Intelligence bundle download.
- **Note:** It is advised to use the OTAs which support the Device Finder instead of upgrading the commonES.

Install Beacon Transmitter Service for Earlier OS Releases

Update the apk using software update procedure and transfer the "BeaconTransmitter.apk" to Mobility Edge devices on which Beacon Transmitter service needs to be installed.

Log in to Operational Intelligence and go to the Software Updates tab.

Ξ	Honeywell	Ope	rational Intelligence			Organization	: Test Organization	· · · ·	Online 🕐 🛛)
₩ G7	Dashboards Assets	~	Software							
G	Software Updates		opulates Schedule History				🖵 Ente	erprise Provisioner	🖆 Upload softwa	are
Ø	Admin	\sim		S86 Items					11	141
			UPDATE NAME 🗘	ELIGIBLE MODELS 🗘	COMPATIBLE VERSIONS 🗘	VERSION 🗘	FILE SIZE 🗘	RELEASE DATE 🍦	TYPE 🗘	
	Reports	\sim	OS-FULL-PIE-MR8	CT60, CT40	Not available	88.00.08.0111	1466.08 MB	08/24/2020 11:	Device softwar	
*	Tools	\sim	Provisioning bundle Aug 21-Anil-doc	Any Eligible Device	Not available	1.1	403 B	08/21/2020 21:	Configuration	
			Provisioning file : ePass.pdf	Any Eligible Device	Not available	1.1	198.64 KB	08/21/2020 21:	Application file	1

Operational Intelligence Screen

Click on Upload Software to update CommonES package to cloud.

Select the File type as CommonES Package, Device type as Mobile Computers, and enter a name in the Update name field as below.

- CommonES for Pie: 9.00.00.6345
- CommonES for Oreo: 8.01.05.6410

→ C ① ê operati	nalintelligence.honeywell.com/assets/updates		\odot	₽ C
Honeywell o	erational Intelligence			
Dashboards	UPLOAD ASSET	×		
Assets 🗸 🗸	Device type Computers	Vevice models Optional		
Software Updates	File type	Jpdate name	rovisioner	
Admin 🗸 🗸	CommonES Package 🗸 🗸	CommonES_Pie_6341	RELEASE	
Tools \sim	Version Optional	compatible version Optional	DATE C	
			0/15/20	
	Upload Asset		0/16/20	
			0/23/20	
			.0/24/20	
	Drop or Upload A	Iny File	0/24/20	
	Or		0/24/20	
	BROWSE FIL	FS	0/24/20	
	Etta sansiaa		0/25/20	
		CANCEL UPLOAD	0/28/20	
	Copyright © 2020 Honeywe	- International Inc		

Beacon Transmitter Update Screen

Click on Browse Files and select files to upload.

C 슈 🔒 operat	onalintelligence.honeywell.com/assets/updates		⊕ ‡	8
Honeywell	perational Intelligence		• Onl	ine (?)
lashboards	UPLOAD ASSET		×	
ssets 🗸 🗸	CommonES Package	CommonES_Pie_6341		
oftware Updates	Version Optional	Compatible version Optional	rovisioner 🖆 I	
dmin 🗸 🗸				
	Upload Asset		DATE C	
ools 🗸 🗸			D/15/20	
	Bron or Lin	load Any File	0/15/20	
	biop of op	De la	0/16/20	
)r	0/23/20	
	BROWS	E FILES	0/24/20	
		/	0/24/20	
	Honeywell_CommonES_Android_Engin	eer_9.00.00.6341.zip (102.75 MB) Added	0/24/20	
	DESE	T EU E	0/24/20	
	here	, nec	0/24/20	
			0/25/20	
		CANCEL UPLOAD	0/28/20	
	Copyright © 2020 H	oneywell International Inc		

Upload Screen

CommonES file will be updated in the Updates tab.

→ C Ó	a operatio	analintelligence.honeywell.com/assets/update	15				۲	÷ 💆
Honey	ywell or	verational Intelligence					• 😳	Online (?
Dashboards	5							
Assets	\sim	Software						
Software U	pdates	Updates Schedule History				Enterpr	ise Provisioner	🗄 Upload
Admin	~	Search for	.0 713 Item	ns				
PARTIC	-			COMPATIBLE		FILE A	RELEASE	TYPE
t Tools	\sim	CommonES_Pie_6341	Any Eligible Device	Not available	1.1	102.75 MB	06/16/20	Device
		Velocity_2.1.10	CN80, EDA51, VM1A	Not available	2.1.10	36.97 MB	06/16/20	Applic
		Honeywell China Testing1	Any Eligible Device	Not available	1.1	4.53 KB	06/16/20	Config
i .		Honeywell China Testing	Any Eligible Device	Not available	1.1	4.15 KB	06/16/20	Confi
i .		Honeywell Launcher Jun 16	Any Eligible Device	Not available	1.1	4.56 KB	06/16/20	Confi
		Honeywell Launcher Jun 16 2	Any Eligible Device	Not available	1.1	593 B	06/16/20	Config
i .		Honeywell Launcher Jun 16,	Any Eligible Device	Not available	1.1	821 B	06/16/20	Confi
i i		Honeywell Launch2	Any Eligible Device	Not available	1.1	424.88 KB	06/16/20	Applic
I		Honeywell Launch	Any Eligible Device	Not available	1.1	2.97 MB	06/16/20	Applic
I		Data Collection Service Jun 1	Any Eligible Device	Not available	1.1	29.92 KB	06/16/20	Confi
i		RP4_Brazil	RP4	Not available	1.1	1.52 KB	06/15/20	Confi

Operational Intelligence Screen

Click on Upload Software to update Beacon Transmitter. Select File Type as Application (Apk file).

 C Q	Honeywell Operational Intellige X +				- 0
Honeywell Operational Intelligence Department Intelligence Operational	-> C () @ operationalintelligence	honeywell.com/assets/updates		er 🕘 Q 🕁	U * 0
Anterior Ventores Ven	Honeywell - Operational Intalligence		Organization	her Departation 🛛 🧠	• Online (())
Hard and History	Institutes and Software	UPLOAD ASSET Device type Mobile Computers	Device models Optional	Codequitar Providence	
Application (apk file) - BesconTranpmitter_apk_LQA	Assess M	Application (apk file)	- BesconTransmitter_apk_104	and a second part of the	
Nerrierie Versien Optional Versien Optional Compatible versien Optional Right Description of the versien Optional Right Description of the version Optional Right Description	Ingente V Sento V Sento V Sento V Sento V Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sento Sent	Versien Optional Uplead Asset Drog	Competible version Optional or Upload Any File Or ROWSE FILES	NB 10/25/2018/3383 NB 10/25/2018/3383 NB 10/25/2018/18/28 TAN 10/25/2018/18/28 TAN 10/25/2018/18/28 TAN 10/25/2018/18/28 TAN 10/25/2018/18/28 TAN 10/25/2018/18/28 TAN 10/25/2018/18/28 NM 10/25/2018/18/28 NM 10/25/2018/18/28 NM 10/25/2028/18/28 NM 01/25/2028/18/28 NM 01/25/2028/18/28 NM 01/25/2028/18/28 NM 01/25/2028/18/28 NM 01/25/2028/18/28 NM 01/25/2028/18/28	
Exception Descontinangemitter-debug apk(1.09 MB) Added MI 0.11/1/0000121-01 MI Explore RESET FILE MI 0.11/1/0000121-01 MI MI MICE MEDIAL RESET FILE MI 0.11/1/0000121-01 MI MI MICE MEDIAL RESET FILE MI 0.11/1/0000121-01 MI MI MICE MEDIAL RESET FILE MI 0.11/1/000014-21 MI MI MICE MEDIAL RESET FILE MI 0.11/1/000014-21 MI MI MI 0.11/1/000014-21 RESET FILE MI 0.11/1/000014-21 MI MI 0.11/1/000014-21 RESET FILE MI 0.11/1/000014-21 MI MI 0.11/1/000014-21 RESET FILE MI 0.11/1/000014-21 MI MI 0.11/1/000014-21 RESET FILE RESET FILE MI 0.11/1/000014-21 MI MI 0.11/1/000014-21 RESET FILE RESET FILE RESET FILE RESET FILE RESET FILE MI RESET FILE RE	PLUS AND PLUS AND AND AND AND AND AND AND AND AND AND	BeaconTransmit	er-debug agk (1.99 MB) Added RESET FILE CANCEL UPLOAD	607-07-2000 12-34 617 617-14-2000 12-34 618 617-14-2000 12-34 619 617-12-2000 14-24 619 617-12-2000 14-24 619 617-12-2000 14-24 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60 619 617-12-2000 10-60	

Beacon transmitter Update Screen

Upload FMD.xml to cloud.

Select File Type as Device Configuration file.

Note: FMD.xml can be exported from Enterprise Provisioner (EP). Refer to Export FMD.xml from Enterprise Provisioner.

Honeywell Operational Intellige	x +				- 0
→ C ☆ @ operat	ionalintelligence.honeywell.com/assets/update	5		04	U * 0
Honeywell Operation	nationalligence			Organization TentOrganistic	 e Ordere ()
California Arren V	UPLOAD ASSET Device type Mobile Computers	~	Device models Optional	×	
Asmin Viplatas	File type Device Configuration File		Update name PMD.xml		
Resorts 🗸	DeverConfig.		Compatible version Optional	100 C	
teon 🗸	HL_SO_PD_LTL			C	
	HL_00_70_84				
	TWD_223x5 TWD_accort	Drop or Upl	load Any File Or		
	Manaywell, Car Commune ES-0	BROWS	E FILES	KOMB 0	
	10110000			10.00 C	
	Motors computer			E se se	
	Paperstant	Constraint 1 (200) inc.	CANCEL	UPLOAD	
FMD.xml					Show all

Upload Screen

Export FMD.xml from Enterprise Provisioner

Go to Software Updates and click on Enterprise Provisioner at the top right corner of the screen as shown.



Operational Intelligence Screen

In Enterprise Provisioner, select Operational Intelligence Apps for the Device settings package.

Honey	well [Operational Intellige	× 👳	Honeywell Device	Provisioning	×	+						-	C	3
\rightarrow	С	🙆 🔒 ep.oper	ationalint	elligence.honey	well.com/m	ain.htn	nl?token=ey/	hbGciOiJIUzI1Nik	InRSc	Cl6lkpXVCJ9.ey/lbWFpbCl6lm1heXVyaS5w	rdXRjaGFrYXIhbGFAaG9uZXI3ZWx	$\dot{\mathbf{T}}$	Q	*	Θ
ł	loi	neywell									OperationalIntelligence Apps 🕥				
tting	\$	Provisioning	Bar C	odes											
MD	1	IndoorPositionin	g Ru	lesEngine	Modified										

Enterprise Provisioner Screen

Click on FMDTransmitter and	d enable Start Or Stop Service.

Honeywell Connected AIDC	Enterprise Provisioner Device settings package: Operationalinteligence Apps (2		
MD IndoorPositioning RulesEngine Modified				
Search	G FMD			6
MD		_	_	
∋ fmd	FMDTransmitter			0
⊖ FMDTransmitter		-	-	
Start Or Stop Service Default: 0 Current: 1	Start Or Stop Service	0	0	0
Social Distancing	-120 -10		0	~
Common	Beep 🗹	0	0	0
	Vibrate	0	0	0
	Flash Light	0	0	0
	Screen Light	0	0	0
	Enable Transmitting beacons in charging 🗸	0	0	0

FMD Transmitter Option

Go to Export Options, select FMD and click on Export. This exports the FMD.xml to your PC.

Honeywell Operational Intel	ige x ep	Honeywell Device Provisioning X +	-	0
→ C ① # ep.o	perationalinte	elligence.honeywell.com/main.html?token=ey/hbGoiOUUzt1NilsInR5cCl6lkpXYC78.ey/lbWFpbCl6lm1heXVyaS5wdXRjaGFrYXhbGFAaG9uZXi3ZWk., 🔅	a	* 0
lile		Honeywell Connected AIDC Enterprise Provisioner Device settings package:	Opt	rationalin
xport		Export Options		
nport		Export Export to cloud Select all Unselect all Provisioning		
estore Defaults		Tasks		
references		Settings Options		
Vizards		Crity fields in non-default state		
lelp		Settings		
		TMD FMD		
		IndexPositioning		
		RulesEngine		
	-	Isuma & Conditions Privacy Statement Contact Us © 2019 Honeywell Interna	tion	al Inc.

Export Options

Export DeviceConfig.xml from Enterprise Provisioner

Select a MR bundle related to the OS and select DeviceConfig. Change the settings as below.

- Enable Bluetooth
- Set the location mode to High accuracy

Honeywell Operational Intellige × ep Honeywell Device Provisioning	× +		-	ć	9
\rightarrow C \triangle ep.operationalintelligence.honeywell.com/ma	in.html?token=eyJhbGciOiJIUzl1NilsInR5cCl6lkpXVCJ9.eyJlbWFpbCl6lm1heXVyaS5wdXRjaGFrYXlhbGFAaG9uZXl3ZW	x ☆	U	*	Θ
Honeywell Connected AIDC	Enterprise Provisioner 📔 Device settings package: HON660 [87-88].00.08 交				
 Device Personal System 	 WiFi Bluetooth 		6		
 Honeywell Settings Other settings 	Bluetooth enabled Enable Disable	0	0		
	Bluetooth device name		00		
	More		(
	Device			0	
	Personal			0	
	C Location				
	Location mode High accuracy		0		

Bluetooth and Location Settings

Go to Export Options, select DeviceConfig and click on Export. This exports the DeviceConfig.xml to your PC.

Export	Settings Provisioning Bar Codes Export
mport	Export Options
Restore Defaults	Export Select all Unselect all
	Provisioning
Preferences	Taxis
Server	Settings Options
Wizards	Only fields in non-default state
Help	Settings
	Eathery Monitor
	Battery Optimizer
	Bug Reporter Service
	Data Collection Service
	Device Config
	Diagnostics Data Capture

Export Options

Note: To upload Deviceconfig.xml to cloud, follow the same steps as Upload FMD.xml to cloud.

Create a bundle in Enterprise Provisioner

Go to Software Updates and click on Enterprise Provisioner at the top right corner of the screen as shown.

Honeywell Operati	ional In	tellige × +										-	σ
→ C ☆	ê o	perationalintelligence.honeywell.co	om/assets/updates					04	\odot	Q	\Rightarrow	U	* 0
Honeywell	Ор	erational Intelligence					Organization: Test	Organizatio	• •	٩	<u>100</u>	 Onli 	ne 🧿
Dashboards													
Assets	~	Software						_					
Software Updates		Updates Schedule History						En En	terpris	e Prov	visioner	đ٩	/pload sof
Admin	\sim	Search for	۹.	496 Items									
		UPDATE NAME 🗘		ELIGIBLE MODELS 🗘	COMPATIBLE VERSIONS 🗘	VERSION	N O FILE SIZE O		RELEAS		E 🗘	TYPE	0
Reports	~	FMD.xml		Any Eligible Device	Not available	1.1	1.24 KB		07/08/	2020	18:35	Confi	guration f

Operational Intelligence Screen

In Enterprise Provisioner, click on the Provisioning tab and select Choose cloud files.

Honeywell Operational Intellig: X 🕫 Honeywell Device Provisioning X +	- 0
O O O epoperationalintelligence.honeywell.com/main.html?token=eyJhbGciOilUzd1Nils	InRScCl6ikpXVCI9.eyJIbWFpbCl6im1heXVyaS5wdXRjaGFrYXhbGFAaG9uZXI3ZWx 🖈 🖯 🖈 🖯
Honeywell Connected AIDC Enterprise Provisioner	Device settings package: Operationalinteligence Apps 💟
ings Provisioning Bar Codes	
Provisioning tasks	Provisioning files
Clear all tasks	Choose files Choose cloud files Datase all
Factory reset device	Concert and Choose Choose and Cho
Download files from other server	
O Download files from cloud	Drop provisioning files here
HTTPS HTTP SFTP FTP Host: dev.caidc.honeywell.com	
Fort: 443	
Jource Path: /	
Destination Path: /sdcard/Download/	
Tasks created: 0	
Create task Expand all Collapse all Delete all	

Provisioning Tab

Select FMD.xml, Beacontransmitter.apk, Deviceconfig.xml, and Honeywell_CommonES_Android_Engineer_<version>.zip file as shown below and click on IMPORT.

loneyw	el Operational Intellige: 🗙 😝 Honeywell Device Provisioning - 🗴	+		- 0
÷ 6	2 🏠 🔹 epoperationalistelligence.honeywell.com/main.htm	l?token=eyihbGciOUUz/1NilsInRScO6ikpXVO9.	yJbWfpbCGInJhamWzZWtoVXJhLr	FubmViQGhvbmV5d2VabC5j 🛧 💆 🛛 🤅
ge	Size: 16			
Sea	rch for files			
		-		
	Name	Description	міме туре	ID
	FMD.xml	FMD xml	text/xmi-hon-device-config	88d931e8-6eae-44fc-b4c3-62ab0ba39d9b
8	DeviceConfig.xml	DeviceConfig.xml	text/xmi-hon-device-config	6fta5f25-57f4-476i3-bf96-365bf4132607
	BeaconTransmitter apk	BeaconTransmitter_apk_89	application/x-hon-apk	51e288e8-52c5-4b73-a87e-6dd5b3048961
*	Honeywell_CommonES_Android_Engineer_9.00.00.6341.zip	CommonES_Pie_6341	application/x-hon-ota-commones	14415ec4-1443-46ee-b011-898e8tt229a
	Honeywell_CommonES_Android_Engineer_9.00.00.6341.zip	CommonE8_Pie_6341	application/whon-ota-commones	2cid088b2-93e2-4bec-88fd-98096415b344
	5.10.11.0045_SSClient-dubai-release apk	APK Test	application/x-hon-apk-sscient	8ee76eb0-bfa4-492a-bb92-d2ea4a1ccd40
owir	Gewice-Deleter wet	Riveth-Diaconstics Data Capture Jun 19, 202	teathing bon device-config	a6c404e7-651t-480a-a143-a67e3e53d303
0 10 847	Previous 1 2 3 4 5 6 7 8 9 10	11 12 13 14 15 16 17 18	19 20 21 22 23 24	25 26 27 28 29 30 31 32
)S				CANCEL IMPORT

Import Screen

Once imported, four tasks are created in Enterprise Provisioner. Arrange the tasks in the sequence shown below.

Noneyvell (Operational Intellige: X 😗 Proneyvell Device Provisioning X 🔶	5-068p3VC3.ey8085p506in/hanVi2W10V0HanFubmV0QDvbmV5d2vbC5p.
Honeywell Connected AIDC Enterprise Provisioner	Device settings package: Cortexet # 💿
tource Path: (/ O) Destination Path: (/sdcard/Download/ O)	FMD.xml
Tasks created: 4 Create task Expand al Collapse al Delete all 🔀	DeviceConfig.xml
	SocialDistancing-debug.apk
O Settines FMD.xml	
Settings DeviceConfig.xml	
O Application package (APK) BeaconTransmitter-debug.apk.	
Software update Honeywell_CommonES_Android_Engine(
ma.A. Conditions Privacy Ratement Contact Un	© 2019 Honeywell Internat

Import Sequence

Create Task "Delay"

Click on the Task tab and enter 60000 ms (i.e., 60 seconds) for Delay.

Honeywell Device Provisioning 🛛 🙀 Honeywell Operational Intellige 🗶 🔸					
C O Experiationalintelligence.honeywell.com/main.html?hoken=ey/hbGciOUUzi1NisinR5cO6kpXVC9keyJbWFpbO6in/hamVz2WtoYO0hLmFubmVtQGhobmV5d	zviacij. 1	x U	Θ		
Honeywell Connected AIDC Enterprise Provisioner Device settings package: CASE 01.11 📀					
C Application package (APK) SocialDistancing-debug.apk					
Application package (APK) OperationalIntelligenceRulesE					
Application package (APK) BeaconTransmitter.apk.					
Software update Honeywell_CommonES_Android_Engine					
O Delay					
Task Reboot Task Enterprise Reset Task					
Delay					
60000 # (C)					
Active message					
Error message					
Complete message					
ma & Conditions Remary Ramment Contact Th © 2019 Honeyw	ell Intern	nation	al Inc.		
Provisioner (Tami		s	how all		

Create Task

Rearrange the tasks as shown in the following image.

Note: For Android Oreo, the Delay task creation is not applicable. So, the Delay task is skipped for Android Oreo from the below sequence.

Honeywell Connected AIDC Enterprise		Device settings package: GIN LATE O
rtination Peth: //sdcard/Download/ Tasks created: 5 Orear tesk Expand al Oslaper al Delete al 😒	0	DeviceConfig.xml
		SocialDistancing-debug.apk
Software update Honeywell_CommonES_Android_Eng	iner	
Software update Honeywell_CommonES_Android_Eng	jine (3)	
Software update Honeywell_CommonES_Android_Eng Delay 60000 Application package (APR) BeaconTransmitter apk.	pine (S)	
Software update Honeywell_CommonES_Android_Eng Delay 60000 Application package (APR) BeaconTransmitter apk. Settings DeviceConfig.xml		

Rearrange Tasks

Honeywell Operational Intellig	× 4	Honeywell Device Provisioning X +	0
→ C Ó B qa.ep	caidc.hon	wywell.com/main.html?token=ey/hbGciOUIUz11NisinR5cCi6ikpXVCI9.ey/IbWFpbCi6im1heXVyaS5wdX8jaGFrYXhbGFAaG9u2X32WsLmNvbSistmL. 🔅 💆	* 0
ile		E Honeywell Connected AIDC Enterprise Provisioner Device settings package:	erationalin
xport		Settings Provisioning. Bar Codes Export	
nport		Export Options	
estore Defaults		Export Export to cloud Select all Unselect all	
		Provisioning	
references		Tasks	
/izards		Settings Options	
elp		Only fields in non-default state	
		Settings	
		III PID	
		IndoorPositioning	
		RulesEngine	

Navigate to Export options, select Tasks and click on Export.

Export Bundle

Enter a desired name for the bundle and click OK to create the bundle.

File	Honey	Description:		erationalimeligence Apps_v2 😒
Export	Settings Provisi	BeaconTran	smitter_Bundle	×
nport		File: FMI	D.xml	
estore Defaults			CAI	ICEL OK
Preferences			78585	
Vizards			Settings Options	
Ielp			Chy fields in non-default state	
			Settings	
			PMO	
			IndeorPositioning	
			RulesEngine	

Name the Bundle

In Operational Intelligence, select the BeaconTransmitter_Bundle and click on the Update option in the toolbar.

Honeywell Open	ational in	neligr	X P Honeywell Device Provisioning X	+					- 0
→ C ①	(e q	peratio	onalintelligence.honeywell.com/assets/update	6				0 Q #	U * 0
Honeywel	Op	eration	al Intelligence			Organ	Internet	nation - 🧠	• 0-sine ()
Dashboards Assets	~	So	ftware						
Software Updater		Upda	Tes Schedule Protory					Enterprise Provisioner	To Upload soft
Admin	~	-	+ Total 1 Selected						G Updete
			UPDATE NAME O	EURIBLE MODELS C	COMPRETIBLE VERSIONS ()	VERSION C	PILE SIZE C	RELEASE DATE Q	THE C
Reports	~		BeaconTransmitter_Bundle	Any Eligible Device	Not available	1.1	626.8	07/08/2020 19:04	Configuration fo
Tools	~		Provisioning bundle Jul 8, 2020	Any Eligible Device	Not available	1.1	626.8	07/08/2020 19:03	Configuration fi
			Provisioning file: PMD xml	Any Eligible Device	Not available	1.1	1.24 KB	07/08/2020 19:03	Configuration fil
			Provisioning for Beaconfransmitter-debug apk	Any Eligible Device	Not available	1.1	1.00 M/B	07/08/2020 19:02	Application file
			Provisioning file . DeviceConfig.xml	Any Eligible Device	Not available	1.1	1.68 KB	07/08/2020 19:02	Configuration fi
			PMD ami	Any Eligible Device	Not available	1.1	1.24 KB	07/08/2020 18:41	Configuration fi
			DeviceConfig with	Any Eligible Device	Notavailable	1.1	53.00 KB	07/08/2020 18:41	Configuration fil
			BeaconTranomitter_apit_204	Any Eligible Device	Not available	1.1	1.09 MB	07/08/2020 18:40	Application pack
			PMDumi	Any Eligible Device	Not available	1.1	1.24 KB	07/08/2020 18:35	Configuration fi
			CevceConfig.ent	Any Eligible Device	Not available	1.1	53.00 KB	07/08/2020 18:34	Configuration fi
			BeaconTranomitter_apik_204	Any Eligible Device	Not available	1.1	1.99 MB	07/08/2020 18 18	Application pack
			HL_60_P0_L7L_WorkFlow_App_151207	Any Eligible Device	Not evailable	1.1	648.8	07/08/2020 13:02	Configuration fi
			HL_80_PD_84P_20200520151180207	Any Eligible Device	1.51.18.0207	1.51.18.0207	40.00 M/B	07/08/2020 12:59	Application pack
			fmd_assa	Any Eligible Device	Notavailable	1.1	2.58 KB	07/05/2020 21:19	Configuration fi
			PM0_12345	Any Eligible Device	Not available	1.1	2.58 KB	07/05/2020 21:13	Configuration fi
			RMS about	Institute Figure	Not an all all as	1.1	5.58.68	07.09.0000.01.00.	Contraction 8

Update Bundle

855		st Kuns - Jama Su Q	annactory-na.none Connuence	PMD artifactory H Honeywell Operati.	H Honeyweit Operati. K ASCII to H	Hex text L 💥 Operational Intellig *
	Operational Intelligence				Organization - Tell Organization	• • • Chline (?) P
	SCHEDULE UPDATE					
	1 Update Selected					
						nar. 🙃 Upland software
	V Configur	ation	V Devices	🧹 Schedule	4 Confirmation	Launch Update X
						T O THE O
	Update Name: Fl	MD.xml				218_ Configuration_
	opuate Name. I MD.Amt					0.18. Configuration.
	Version	File Size	Release Date	Туре		0.18: Application pa.
	1.1	1.24 KB	07/08/2020 18:35	Configuration file		B13_ Configuration
						021 Configuration
	Schedule				Ň.	0.21_ Configuration
	1				NC .	0.21 Configuration
	Immediately Applied					0.1-4 Device softwar
						0.1 Device softwar_
						D20 Configuration
					CANCEL	DATE

Select the devices and click on Update to push the bundle to the devices.

Push Bundle to Device

Honeywell Operational Intelligence					Organization: Test Organ			
Dashboards Assets	~	Software				G Ent	erprise Provisioner	🗄 Upload soft
desin.		S46 Total 11 Selected 📮 Launch Upda						nch Update
somers	~	UPDATE NAME 🗘	ELIGIBLE MODELS 🗘	COMPATIBLE VERSIONS 🗘	VERSION 🗘	FILE SIZE 🗘	RELEASE DATE 🗘	TYPE 🗘
Reports	\sim	FMD.xml	Any Eligible Device	Not available	1.1	1.24 KB	07/08/2020 18	Configuration
Tools	\sim	DeviceConfig.xml	Any Eligible Device	Not available	1.1	53.00 KB	07/08/2020 18:	Configuratio
		BeaconTransmitter_apk_104	Any Eligible Device	Not available	1.1	1.99 MB	07/08/2020 18:	Application p
		HL_60_PD_LTL_WorkFlow_App_1.51.207	Any Eligible Device	Not available	1.1	648 B	07/08/2020 13:	Configuratio
		HL_60_PD_BAP_20200520 1.51.18.0207	Any Eligible Device	1.51.18.0207	1.51.18.0207	40.00 MB	07/08/2020 12:	Application p
		fmd_aaaa	Any Eligible Device	Not available	1.1	2.58 KB	07/05/2020 21:	Configuratio
		FMD_12345	Any Eligible Device	Not available	1.1	2.58 KB	07/05/2020 21:	Configuratio
		FMD_abcdef	Any Eligible Device	Not available	1.1	2.58 KB	07/05/2020 21:	Configuratio
		Honeywell_CommonES_Android_Release_9_	CT40	Not available	9.00.00.6383	102.90 MB	07/04/2020 14:	Device softw
		Common-ES-84.00.20-(0229)	CT40	Not available	1.1	102.90 MB	07/04/2020 14:	Device softw
		passkey_12345	Any Eligible Device	Not available	1.1	2.58 KB	07/03/2020 21:	Configuratio
		5.10.11.0069	CT40, CT60	Not available	1.1	10.78 MB	07/03/2020 20:	Application p
		Mobile computers common confin	CT40. CT60	Not available	1.1	1.99 KB	07/93/2020 20	Configuratio

Operational Intelligence Screen

Install Device Finder Application for Earlier OS Releases

To install the Device Finder application, update the BeaconDirection.apk and DeviceConfig.xml as described in the section "Install Beacon Transmitter Service for Earlier OS Releases" using the software update procedure and pushing the bundle through Operational Intelligence.

Note: Instead of BeaconTransmitter.apk use BeaconDirection.apk for the Device Finder application installation.

Honeywell 855 S. Mint St. Charlotte, NC 28202

sps.honeywell.com

HOI-DF-A-EN-UG- 01 Rev D 1/24