# **Profile Manager**

# Workforce Connect



# **Imprivata Integration Guide**

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# Imprivata WFC Integration with Active Directory

Workforce Connect uses Active Directory (AD) to authenticate users at sign-on time.

The Imprivata NFC tap-and-go authentication can be integrated with the Profile Manager.

This guide describes configuring Imprivata with the Profile Manager and PTT Pro.

# **Component Versions**

The device and server versions used in this guide are described below. The components can change as software versions are updated.

- Imprivata Mobile Device Access (IMDA) version: Imprivata provides updates on the Google Play Store:
  - Enterprise Customers and Partners may also retrieve the MDA ADB Installation kit from their support site
  - IMDA version 7.9
- Workforce Connect Profile Client version 2.0.20406 or later
- Workforce Connect PTT Pro version 3.3.10166 or later
- Imprivata Server:
  - The Zebra Engineering server is kept up to date with the latest Imprivata images
  - Version 7.7 build 7.7.001.12
- Workforce Connect Profile Manager server version 1.19.37 or later
- Workforce Connect PTT Pro server version 4.9 or later

## **NFC Card Specifications**

The Imprivata system supports tap-and-go NFC card technology. Use Imprivata cards when available.

The following cards work successfully:

- Card Type: Mifare / NxP Mifare Ultralight
- Model: 13.56 MHz
- ISO: 14443-3A, or 15693

#### NFC Card Activation and User Association

The diagram illustrates the sequence of events and interaction of the Profile Client, Profile Manager, and Imprivata server for associating the NFC Card to the user and standard user login.





# Imprivata Server Configuration

This section highlights the elements required to prepare a system to support Zebra devices. It is not an exhaustive server configuration tutorial.

#### **API Access**

API access must be enabled for the IMDA to pass credentials to the WFC Profile client. If API access is not enabled, the IMDA generates the Invalid Mode error when the card is tapped, and credentials are not passed to the Profile Client.

1. Navigate to Platform Settings > API Access.



 Select the Imprivata Mobile for Android and Imprivata Mobile for iOS checkboxes in the ProveID section.



3. Save the settings.

# **Edit or Create a Computer Policy**

Assign a Computer Policy to each user. The assignment is done automatically when the User Import from AD occurs.

Generally, one policy is acceptable for all users. The policy is assigned at User Import and can be changed in each user's profile.

If a PC client is setup for Imprivata One-Sign, then additional attributes are required. For mobile devices, the only change to the default configuration is to enable Device Logging.

#### 1. Click Computers > Computer Policy.

ü impr	<b>ivata</b> Users	Computers	Applications	Devices	Reports	٥	0	Log out zma			
Con	Computer policies										
Add	Canu Event					2 computer policies					
Add	Name	Applied Computers Can Be Applied By			Last Modified						
Select	All										
	Default Computer Polic	ey"	0			Jan-14-21 3:27 I	PM				
	Zebra.Computer.Policy	1	0			Jan-18-21 10:06	AM				
* Def	Zebra.Computer.Policy     O     Jan-18-21 10:06 AM										

2. Select Yes for Enable Agent Logging for mobile devices.

Configuration 3	
None	♥ (1)
Configuration 4	
None	✓ 1
These settings apply exclusively to HID card readers	
Enable legacy mode for HID card readers	
Program HID 5x27 card reader configurations	
Smart card readers	
Treat smart card authentications as proximity card auther Learn more	entications
Agent logging	
Enable Agent Logging?	● Yes ○ No
Maximum File Size	100 Megabytes
	Cancel Save

3. Click Save.

# Edit or Create the User Policy

The user policy is assigned when the user is imported and synchronized.

1. Click User > User Policy to add a new policy or edit an existing policy.

ڶ impri	<b>vata</b> Users	Computers	Applications	Devices	Reports	¢	Э	0	Log out
User	policies								
								2 user p	olicies
Add	Copy Export D	Download I	license Usage						
	Name	Applie	ed Users	Can Be Applied By		Last Modified			
Select A	ui -								
	Default User Policy*	2		All administrators		Jul-22-21 3:02 PM			
	Zebra-Policy	160		All administrators		May-10-22 4:44 PM	1		
* Defa	ault user policy								
** App	ly user policy to users fro	om the Users page							
							_		

**2.** Add a new policy or edit an existing policy.

The policy options display on the following screens.

3. Select the Let all administrators apply this policy and Password checkboxes under Primary Factors.

🖞 imprivata: Users Computers Applications Dev	xes Reports	Ø Log out zmar
User policies - Edit Zebra-Policy		
Back to All User Policies		
	Cancel Save	
O All users in this policy use the following licenses: Authentication Management a	d Self-Service Password Reset.	
		Find Applied Users 11
		( and particular and a second s
Policy name Zebra-Policy Policy ID: 020407D7-9E88-4AI	-8A07-D79EB81AF414	
Let all administrators apply this policy		
Authentication Challenges Self-Service Password/Imprivata PIN Reset Sin	le Sign-On Virtual Desktops	
Licensed options		
Fingerprint Identification		
Hands Free Authentication		
Imprivata ID for Windows Access		
Walk-away security 0		
Provide increased walk-away security using Imprivata ID for presence detection on el	ible workstations.	
Allow Secure Walk Away		
Requires enrolled Imprivata ID.		
Desktop Access authentication 0		
Choose the authentication methods allowed for desktop access.		
Show greeting notification balloon when users log in		
Primary factors	Second factors	
Password	No second factor	
	🔿 Imprivata ID 🕕	
Fingerprint	No second factor	
	Password     Imminute PIN	
	<ul> <li>imprivata rare</li> </ul>	

4. Select the Proximity Cardcheckbox.

Proximity Card		<ul> <li>No second factor</li> <li>Password</li> <li>Imprivata PIN</li> <li>Fingerprint</li> <li>Fingerprint or Password</li> <li>Fingerprint or Imprivata PIN</li> </ul>
Smart Card or USB token usir	g Active Directory certificate	
Choose a keytab file		
Allow temporary use of cond second factor) after initial cer Password Built-in proximity card Allow use of conditional prim U : U	itional primary methods (with optional tificate-based authentication No second factor Password Imprivata PIN Fingerprint Fingerprint or Password Fingerprint or Imprivata PIN ary methods for:	
Smart Card or USB token usin Allow temporary use of cond second factor) after initial cer Password Built-in proximity card	ng external certificate titional primary methods (with optional tificate-based authentication No second factor Password Imprivata PIN Fingerprint Fingerprint or Password Fingerprint or Imprivata PIN	
Allow use of conditional prim 0 : 0 (0-23 hours) (0-59 minutes)	ary methods for:	
D ID token (requires external ID	token server)	
VASCO OTP token 🕕		
Require password for tok	iens that do not have a PIN	
Answer security questions Vie	ew and modify security questions	

5. Click Save.

Number of sequential failed fingerprint authentication attempts before authentication failure          Image: Constraint of the sequence	Grace period for second factor after fingerprint 0 : 0 (0-24 hours) (0-59 minutes)
Allow users to manage fingerprints	
VASCO OTP token	
Allow users to enroll VASCO OTP tokens	Allow Offline Authentication with VASCO OTP token
Lock computer if user cancels enrollment	Offline data lifespan 14 (1 - 21) days
Smart card using external certificate	
Allow smart card enrollment and authentication only while certificate is valid	
Cancel Save	

# Edit or Create the Mobile Device Access Policy

Create a policy to control the behavior of client devices.

**1.** Select **Computers > Mobile Policy** from the toolbar.

#### 2. Select the Allow guest mode checkbox under Access Management.

This option allows the user to exit from the IMDA launcher in guest mode without signing in.

Ó	limprivata	Users	Computers	Applications	Devices	Reports	ø	0	Log
	Mobile De	vice Acco	ess policy	Cancel	Save				
	Access Manager	nent							
	Allow guest r Provides user	node rs with access t	to an unlocked device	without enabling sing	le sign-on capabi	lities.			
	Automatically Set time to lo	y <b>log out a use</b> og out a user a	<b>r</b> fter a period of inactiv	ity.					
	0 (0-24 hours)	30 (0-59 minutes	5)						
	Inactivity re-a Set time to feed Inactivity re-a	authentication proe user to re	-authenticate after a p	eriod of inactivity.					
	0 (0-24 hours)	30 (0-59 minutes	5)						
	Grace period	e period for se allows you to	cond authentication fa not have to enter the	actor second authentication	factor for a spec	ified time period.			
	0 (0-24 hours)	0 (0-59 minutes	5)						
	Unlock with I Allows you to	mprivata PIN i o use Imprivata	nstead of proximity ca a PIN to unlock screen	rd for a specified time pe	eriod after using p	bassword as primary factor.			
	0 : (0-24 hours)	1 (0-59 minutes	5)						
	Web Browser M	anagement							
	When a user logs	out, or a user	switch is initiated, all of	open browsers will be a	automatically clos	sed.			

3. Select Do nothing under Web Browser Management.

these a second to	·····,····
men a user lög	s out, or a user switch is initiated, all open browsers will be automatically closed.
Advanced us Additional a	ser data clearing ction that can be enabled to ensure all prior user data is removed.
Do nothi	ing
O Force sto	op all browsers
O Clear ca	che on all browsers
O Clear da	ta on all browsers
uthentication	
Validate stor	ed domain credentials before authenticating
Applies only	to non-password authentication methods.
ustomization	
Select Langu	lage:
English	~
English	~
Allow lock so	✓
2 Allow lock so Notifications	creen notifications s from other apps will be displayed on the Imprivata Mobile for Android lock screen.
Allow lock so Notifications Caution: Not	creen notifications s from other apps will be displayed on the Imprivata Mobile for Android lock screen. tifications may contain sensitive content, such as PHI or private data, and can be read while the device is locked.
Allow lock so Notifications Caution: Not	creen notifications s from other apps will be displayed on the Imprivata Mobile for Android lock screen. tifications may contain sensitive content, such as PHI or private data, and can be read while the device is locked.
English Allow lock so Notifications Caution: Not Voice call (Vo	creen notifications s from other apps will be displayed on the Imprivata Mobile for Android lock screen. tifications may contain sensitive content, such as PHI or private data, and can be read while the device is locked. (IP) apps (authentication not required to answer call)
English Allow lock so Notifications Caution: Not Voice call (Vo com.symbo	creen notifications s from other apps will be displayed on the Imprivata Mobile for Android lock screen. tifications may contain sensitive content, such as PHI or private data, and can be read while the device is locked. IIP) apps (authentication not required to answer call) ol.wfc.voice
English Allow lock so Notifications Caution: Not Voice call (Vo com.symbo List all allow	creen notifications s from other apps will be displayed on the Imprivata Mobile for Android lock screen. tifications may contain sensitive content, such as PHI or private data, and can be read while the device is locked. IP) apps (authentication not required to answer call) D.wfc.voice ed app packages, comma-separated.
English Allow lock so Notifications Caution: Nol Voice call (Vo Com.symbo List all allow	creen notifications s from other apps will be displayed on the Imprivata Mobile for Android lock screen. tifications may contain sensitive content, such as PHI or private data, and can be read while the device is locked.  PP) apps (authentication not required to answer call) DI.wfc.voice ed app packages, comma-separated.
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English Allow lock sc Notifications Caution: Not Voice call (Vo com.symbo List all allow Voice call (Vo com.symbo List all allow Messaging ar	Treen notifications s from other apps will be displayed on the Imprivata Mobile for Android lock screen. tifications may contain sensitive content, such as PHI or private data, and can be read while the device is locked.          IP) apps (authentication not required to answer call)         IV.vfc.voice         ed app packages, comma-separated.         IP) apps (authentication required to answer call)         IIP) apps (authentication required to answer call)         IIP apps (authentication required to answer call)         IIIP apps (authentication required to answer call)
English Allow lock so Notifications Caution: Not Voice call (Vo com.symbo List all allow Voice call (Vo com.symbo List all allow Messaging ar com.symbo	Treen notifications s from other apps will be displayed on the Imprivata Mobile for Android lock screen. tifications may contain sensitive content, such as PHI or private data, and can be read while the device is locked. AIP) apps (authentication not required to answer call) D.wfc.voice ed app packages, comma-separated. HP) apps (authentication required to answer call) D.wfc.voice ed app packages, comma-separated. Ind other apps D.wfc.voice
English Allow lock so Notifications Caution: Not Voice call (Vo com.symbo List all allow Messaging ar com.symbo List all allow	
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English Allow lock se Notification: Caution: Not Voice call (Vo com.symbo List all allow Voice call (Vo com.symbo List all allow Messaging ar com.symbo List all allow	

- 4. Under the Authentication section deselect Validate stored domain credentials before authenticating.
- 5. Select Allow lock screen customizations under Customization.

Enabling this option enables Workforce Connect notifications to display on the lock screen.

- 6. Enter the Workforce Connect package name, com.symbol.wfc.voice, in the following fields.
  - Voice call (VoIP) apps (authentication not required to answer call)
  - Voice call (VoIP) apps (authentication required to answer call)
  - Messaging and other apps
- 7. Click Save.

#### **Create an Imprivata Directory**

Create an Imprivata directory to import users into a unique container within the Imprivata server.

Complete the following steps:

- Create the Imprivata Directory.
- Specify the group of users to import.
- Define synchronization rules.

Users are imported, the application policy is applied, and users are enabled after you complete these steps.

#### Add a Directory

Create an Imprivata directory by identifying the Active Directory host.

**1.** Select **Users** > **Directories** from the Imprivata console.

İ imprivata <sup>.</sup>	Users	Computers	Applicat	ions	Device	s Rep	orts	٥	0	Log out zman
		Select Serve	Directory r	Connectio Parameter	20 75	Synchronize Rules	II Preview Users			
Add New Impriv	vata Domain									
Select an External	User Source			Directory Se MS Acti Sun ON Oracle II IBM Tive Canc	rvers ve Director E Directory nternet Dir oli el Nex	ry / Server rectory t >>		Imprivata Direct	ory	

2. Select MS Active Directory and click Next.

**3.** Configure the Imprivata Domain to create a new user authentication directory.

🛍 imprivata <sup>.</sup>	Users	Computers	Applications	Devices	Reports				
						II Select Directory Server	Connection Parameters	1 Synchronize Rules	T Preview Users
Add New Impriv	vata Domain								
Domain name									
<enter d<="" td="" your=""><td>omain&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></enter>	omain>								
Host name					NetBIOS name	Look-up			
<use dns="" ii<="" or="" td=""><td>P&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></use>	P>								
Usemame					Password				
<enter e<="" td="" valid=""><td>xiting user ID&gt;</td><td></td><td></td><td></td><td>•••••</td><td>•</td><td></td><td></td><td></td></enter>	xiting user ID>				•••••	•			
Use TLS fo	r secure commu	nication							
Director	y server certifica	ite (1 certifica	te)						
		Browse	Upload						
Validate st Applies on	ored domain creative to non-passw	edentials before aut ord authentication	henticating methods						
Kerberos autho	entication								
Upload the key	/tab file if using	smart cards with Ac	tive Directory certifica	tes or authenticating	with Kerberos.				
Keytab	file	(No keytab Browse	files) Upload						
						Cancel	< Back Save	Synchronize U	sers >>

- a) Enter the domain name used for the AD server configuration in the Domain name field.
- b) Enter the hostname or IP address of the AD server, not the ADFS server, in the Host name field.
- c) Enter a valid username in the Username field.
- d) Enter a password in the Password field.

This user must have permission for AD validation.

- e) Leave the NetBIOS name field blank.
- f) Deselect the Use TLS for secure communication if the AD server does not support TLS.
- g) Click the Look-up link above the NetBIOS name field.

If the information is valid, the NetBIOS name is populated. If the NetBIOS name does not appear then a firewall may be blocking access to the AD server, or the user credentials are invalid.

4. Click Save.

û imprivata	Users	Computers	Applications	Devices	Reports				
Directories									
Add									
Imprivata Domai			Туре			Total Users	Ervolled Users	Last Synchronized	Next Synchronization
PTTPRO.ZEBRA			MS Active	Directory		3	0	Jul-23-20 3:11 PM	Not Scheduled
wfc.zebra.com			Imprivata I	Directory		30	22		Not Scheduled

**5.** Select the new directory to advance to the next configuration step and identify users to import.

🗓 imprivata <sup>,</sup> Users	Computers	Applications	Devices	Reports		٥	0	Log out zi	man
Directories - Edit P	TTPRO.ZEBR/	Ą							
Back to directories		Ca	Incel Save						
					Next >>	Find D	omain L	lsers 🕅	
PTTPRO.ZEBRA (MS Active D	irectory)								
Host name	NetBIOS	name Look	-up						
some-server	PTTPRC	)							
Username	Password								
zman									
Use TLS for secure commit	unication								
Directory server certific	ate (1 certificat	e)							
Choose File No file	chosen	Upload							
Validate stored domain cr Applies only to non-pass	edentials before auth vord authentication r	nethods							
Kerberos authentication									
Upload the keytab file if using	smart cards with Act	live Directory certificate	s or authenticatin	g with Kerberos.					
Keytab file	(No keytab	files)							
Choose File No file	chosen	Upload							
Password Policy									
You can implement password specified interval.	policy for Imprivata D	omains. The domain p	assword will be ch	anged by writing d	irectly to the dom	ain's crede	ential sto	re at the	
Implement Password Change	Policy?								
		Ca	incel Save						

#### **Identify Users to Import**

Identify users to import. You can import entire domains, specific OUs, or groups. Consider creating an organizational unit (OU) in AD that includes the users who will use the system.

- Select a method to import users.
  - All users in this domain.
  - Only users in select organizational units.
  - Only users in select groups.

	users in this domain	
Oor	ly users in select organizational units (0 OUs selected) Select OUs	
• Or	ly users in select groups	
۲	Typical user synchronization (1, group selected) Select groups	
0	Synchronize the entire domain structure, including the structure	
	you have not selected.	
0	Limited user synchronization (0 group selected) Select groups	
	For enterprises with exceptionally large domain structures, limits	
	the domain synchronization to only the groups selected here.	
Synch	ronization settings	
These	settings are applied to existing users at each synchronization.	
Choos	e how to set Imprivata user status	
⊛ se	et user status manually	
Tł	e Imprivata Administrator can enable or disable users.	
O Se	et user status to match directory status	
Ea	ch user will be enabled or disabled based on their	
di	rectory status and updated automatically.	
New I	marinata urar sattings	

Only import users who use Workforce Connect. You can define a specific Group OU to identify these users. In this example , **Only users in select groups** is selected and the **Select domain groups** dialog displays.

ynchronize users from PTTPRO.ZEBRA	
	1 Synchronize Preview Rules Users
O All users in this domain	Select domain groups X
Only users in select organizational units (0 OUs selected) Select OUs	- 2010
Only users in select groups	X Search View Selected (1)
<ul> <li>Typical user synchronization (1 group selected) Select groups Synchronize the entire domain structure, including the structure you have not selected.</li> <li>Limited user synchronization (0, group selected) Select groups For enterprises with exceptionally large domain structures. limits the domain synchronization to only the groups selected here.</li> </ul>	Group Policy Creator Owners Guests homedepot Hyper-V Administrators IS_IUSRS V Imprivata Incoming Forest Trust Builders Key Admins Jumber1 menorer
Synchronization settings	Microsoft Azure Remote Access Users
These settings are applied to existing users at each synchronization.	Performance Lon Users
Choose how to set imprivata user status	Close
Set user status manually	
<ul> <li>Set user status to match directory status</li> </ul>	
Each user will be enabled or disabled based on their	

The Imprivata group is selected. This group includes Active Directory users identified as Workforce Connect users.

#### Synchronize Users

Synchronize the Imprivata server to apply the mobile device access policy after you create the Imprivata Directory and identify the group of users to import.

- 1. Select a method for setting Imprivata user status.
  - Set user status manually.
  - Set user status to match directory status.

Syn	chronization settings
Thes	se settings are applied to existing users at each synchronization.
Cho	ose how to set Imprivata user status
۲	Set user status manually
	The Imprivata Administrator can enable or disable users.
0	Set user status to match directory status
	Each user will be enabled or disabled based on their directory status and updated automatically.

2. Select the policy to assign to new Imprivata users.

New Imprivata user settings
These settings are applied only to users that are added during synchronization
Choose a policy to be assigned to all new Imprivata users Zebra-Imp User Policy  Except Except
Choose the status for new Imprivata users:
O Disable new users
New users are initially disabled
Enable new users
New users are initially enabled
Extended User Attributes You can specify additional Extended User Attributes to import from the directory server in order to help identify users. Type in the Exten Note: Be sure to check the Extended User Attribute name. If it is incorrect, then the attribute value cannot be imported. You will be notified
Add Remove
Automate Synchronization Process
You can automate the synchronization process at a scheduled interval if desired. You may choose not to proceed with the scheduled job
Automate Synchronization?
<< Back Save

- 3. Select Enable new users to apply the user policy.
- 4. Select the Automate Synchronization checkbox.

**5.** Choose the synchronization configuration.

Automate Synchronization Process	
You can automate the synchronization process at a schere specified number of users or more will be deleted. Set up runs.	duled interval if desired. You may choose not to proceed with the scheduled job if a p a notification for scheduled synchronization if you wish to receive an email when the job
Automate Synchronization?	
Do not Synchronize if Users are to be Deleted?	Only if the number of users to be deleted exceeds 10 Set up event notification?
Synchronize	Every Day v at 1:00 v AM v
Choose the site that performs automated synchronizatio	SAE-Imprivata 🗸
<< Back	Save Synchronize Now Preview Users

- 6. Click Save.
- 7. Click **Preview Users** to view the user search and the list of users that match the import criteria.

limprivata <sup>.</sup>	Users	Computers	Applications	Devices	Reports	
Synchroniz	e users fr	om PTTPRO	ZEBRA			
					Synchronize Preview Rules Users Cancel << Back Save Synchronize Now	
Users To Be Add	ded	Users To Be Remove	м			
Username			First Nar	ne	Last Name	
zman1			zman1		Zimmerman1	
zman2			zman2		Zimmerman2	
zman3			zman3		Zimmerman3	

8. Click Synchronize Now to add the users to Imprivata.

Users							
Search for Users							
Username	¥	Search					
Previous Page 1.2							
Synchronize	Add Dulate	Enable Disable I	Inteck Notify Acety Poli	ov			
operate	End.	Long Control C	handrate	-y	Indext	front services	1 here
Username	Name	Name	Domain	User Status	Status	Status	Policy
Select All							
NCratchet	Nurse	Cratchet	wfc.zebra.com	Enabled	Not locked	Unenrolled	Zebra-Imp User
NNurse	NICU	Nurse	wfczebra.com	Enabled	Not locked	Enrolled	Zebra-Imp User
SGarcia	Sophia	Garcia	wfc.zebra.com	Enabled	Not locked	Enrolled	Zebra-Imp User
Slames	Sadie	James	wfc.zebra.com	Enabled	Not locked	Enrolled	Zebra-Imp User
SWikins	Scott	Wilkins	wfc.zebra.com	Enabled	Not locked	Envoiled	Zebra-Imp User
TWatson	Tom	Watson	wfc.zebra.com	Enabled	Not locked	Envoiled	Zebra-Imp User
WOarke	William	Clarke	wfc.zebra.com	Enabled	Not locked	Unenrolled	Zebra-Imp User
WEllison	William	Ellison	wfcaebra.com	Enabled	Not locked	Envoiled	Zebra-Imp User
WShelton	Winified	Shelton	wfc.zebra.com	Enabled	Not locked	Enrolled	Zebra-Imp User
2man**	Steve	Zimmerman	wfc.zebra.com	Enabled	Not locked	Envoiled	Zebra-Imp User
aman1	zman1	Zimmerman1	PTTPRO.ZEBRA	Enabled	Not locked	Unenrolled	Zebra-Imp User
2man2	zman2	Zimmerman2	PTTPRO.ZEBRA	Enabled	Not locked	Unenrolled	Zebra-Imp User
forms []	pman3	Zimmerman3	PTTPRO.ZEBRA	Enabled	Not locked	Unenrolled	Zebra-Imp User

The first time a user taps their badge, they may be prompted for their user name and password to register their card with the system.

#### Import the Profile Client Profile

The application profile instructs the identity provider to share credentials with the Profile Client service, com.zebra.dfs. The XML elements shown in the example should not be modified unless instructed by Imprivata Tech Support.

1. Navigate to Applications > Single sign-on application profiles.



2. Click Add App Profile and click Browse to import the ZebraAppProfiles.xml file.

🛍 imprivat	a' Users	Computers	Applications	Devices	Reports			٥	Ø	Log out	zman
OneSig	n single sigr	n-on applicati	ion profiles								
										1 applicatio	'n
Application	Applications Profile Name	r	Searc	h							
							Show all application	profiles 🛩	Show A	Il Fields	~
Add	App Profile 🔻	Deploy	Delete Enable	Disable		APG apps only	Duplicate	Export			
App	Profile Name   Typ	pe	Deploymen	it Depi User	oyed Enroll s Users	ed Enabled Status	Credential Store	Can Be Deployed	Ву		
Sele D You wi after th	OneSign single si II be able to previe key have been uple raAppProfiles xml	gn-on application pr ow the list of profiles oaded Browse	Upload	ed 0	0	Enabled	Own Credentials	Super Adr	ninistrato	r	

Refer to Zebra Application Profile for the contents of ZebraAppProfiles.xml.

After you import the application profile, the file is listed in the **App Profile Name** column with a deployment status of Not Deployed.

3. Click the Not Deployed link to edit the profile and verify the Deployment settings.

The following settings must be enabled:

- Deploy This Application?
- Deploy All Users and Groups?
- Let all administrators deploy this application?

🛍 imprivata	Users	Computers	Applications	Devices	Reports	
Deploy ap	plication:	Zebra Device	e Fabric Servie	ce :Android	id:	
					Cancel Save	
Profile Name					Zebra Device Fabric Service And	
Application M	lame				Zebra Device Fabric Service :And	
Profile Create	rd				with Version 7.3 of OneSign	
Production P	rofile Last Upda	ted			on Jan-18-21 9:50 AM by Factory installed	
Number of D	eployed Users				9	
Number of E	nrolled Users				4	
Deployment	1					
Check the De	ploy This Applic	ation? checkbox to se	t deployment options	and deploy the a	application profile.	
Deploy This /	Application?					
To deploy to	selected users a	ind groups, uncheck t	he Deploy to All Users	and Groups? chec	reckbox.	
Deploy to All	Users and Grou	aps? 🗹				
By default or	arr in the same	role as or a narest role	da of the administrate	multo created this	this antification can dealers and web the emission. In allow users in other administrator roles dealers or enable	tinla arro
l at all admin	atrateer deelen	this seafication?	He of, the doministration	A WIND CROBUDU UN	ина арричания чая черкоу али ели, ше арричания, то акон изеть по чинет антипизиация толез черкоу чи еткаше тил	upre acco
Let all admin	seators deploy	this appreation:				
Cradentisk						
This sealisati	on charge court	antialu? 🔽				
<ul> <li>with the</li> </ul>	domain only					
O with oth	er applications					
Do not upda	te the user's do	main password in On	eSign if the application	password chang	nges. 🖸	
Please select	a domain user	name format:				
O SAM acc	ount name	jsmith				
UPN nan O NumBIOS	ne	jsmith@acme.com	m			
~ netbios	ner/le	active quantum			(Passa) (Passa)	
					Cance: Save	

4. Verify the Credentials settings.

The following settings must be enabled:

- This application shares credentials?
  - with the domain only
- Do not update the user's domain password in OneSign if the application's password changes.
- 5. Select the domain user name format.

K

**NOTE:** Profile Manager implementations use UPN format, but there are exceptions.

6. Click Save.

🛍 imprivata	Users	Computers	Applications	Devices	Reports					٥	0	Log out zman
OneSign si	ngle sign	-on applicati	on profiles									
												3 applications
Search for Appl Application Pro	ications file Name 💙		Searc	ħ								
								Sho	w all application profile	s ¥	Show A	ll Fields 🗸
Add App	Profile 🔻		lete Enable	Disable		APG apps	only Dup					
App Profile	e Name   Type				Deployment Status	Deployed Users	Enrolled Users	Enabled Status	Credential Store	Can Depl	Be loyed By	
Select All												
OneSign A	dministrator   Al	PG		Edit Profile	Not Deployed	0	0	Enabled	Own Credentials	Supe	er Admin	istrator
OneSign A	dministrator (Ch	hrome/Edge)   APG		Edit Profile	Not Deployed	0	0	Enabled	Own Credentials	Supe	er Admini	strator
<ul> <li>Zebra Devi</li> <li>- Integrated mod</li> </ul>	ce Fabric Servic bile application	e :DFS:   Imprivata Mi s cannot be edited.	obile *		Deployed	159	41	Enabled	OneSign Domain			

The **OneSign single sign-on application profiles** screen displays the deployed profile and lists the number of Deployed Users and the number of Enrolled Users.

#### **Zebra Application Profile**

The application profile is an XML file that instructs the IMDA to share credentials with the com.zebra.dfs Profile Client service. Do not modify the XML elements of this file unless instructed by Imprivata Tech Support.

The name of the application profile for Zebra devices is ZebraAppProfiles.xml.

#### </app>

**Table 1**Application Profile Parameters

Required Parameters	Values
profileType	• 0 = OneSign
	1 = Patient Secure
	• 2 = IMDA
	A value of 2 is required.
аррТуре	• 0 = native
	• 1 = web
	• 2 = integrated
	A value of 2 is required.

# **Configure the Clients and Profile Manager**

Configure the client applications and the Profile Manager (PFM) after configuring the Imprivata server. The client applications include the Imprivata client and the Profile Client.

#### **Configuring the Imprivata Mobile Device Access Client**

Configure Imprivata Mobile Device Access (IMDA) client to access the Imprivata server.

Complete the following steps to install and configure the IMDA client:

- Install the client and accept the appropriate permissions from the device operating system.
- Turn on the NFC radio on the device.
- Configure the IMDA client with the IP address of the Imprivata server.

Open the IMDA client and tap the blue background ten times to display the client settings and enter the IP address for the Imprivata server.

#### Figure 2 IMDA Settings



Return to the IMDA main screen after entering the IP address of the Imprivata server.

## **Configuring the WFC Profile Client**

Refer the <u>Workforce Connect Profile Client Android Configuration and Programmer Guide</u> for configuration information regarding the WFC Profile Client.

#### **Configuring the Profile Manager Tenant**

Modify the Profile Manager Customer and Mobile Device options to configure the authentication method.

1. Select **Customer** from the Profile Manager dashboard.

Edit Customer
CLS Id
sdfsdfsdf
Extension Manager Url
https://asasdasdasdasdasd.pttpro.zebra.com
Authentication Method *
IMPRIVATA
OAuth Details:

- 2. Select IMPRIVATA from the Authentication Method drop-down menu.
- 3. Click Update.
- 4. Select Device Users from the Device User Management section on the Dashboard.
- 5. Verify that the Authentication Method is set to OAUTH2.

User Name	First Name	Last Name	User Role Levels	User roles	Organization	Department	Force Logout	Authentication Method
jbarber	Jerry	Barber		wire			true	OAUTH2

# **Mobile Device Operation**

When you start the device with the WFC Profile Client, the Imprivata interface displays.

Tap the NFC card on the back of the device.

Figure 3	Imprivata S	Screen	When	Device	Starts
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**NOTE:** NFC services do not automatically start after the device reboots. The Imprivata screen alerts the user to turn on NFC services for the device.

After a user logs in through Imprivata, the Profile Client automatically connects and logs in to Profile Manager. The list of roles available to the user display. The user selects a role and taps **Apply**.

In this example, the Main Store profile is delivered by the Profile Manager to the mobile device. This profile includes the WFC Voice client and the PTT Pro client.





# **Revision History**

Change	Date	Description
MN-004677-01EN	February, 2023	First version.



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