



ZEBRA Identity Provider Workforce Connect Software User Guide

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Zebra Identity Provider Workforce Connect Quick Start Guide

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Identity Provider Workforce Connect Software

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Zebra IDP

The IDP service provides customers with a basic mechanism to maintain user identity information, supporting customers wishing to use Workforce Connect within a shared device model. The IDP provides a user with a single set of credentials to ensure that the entity is who it says it is across multiple platforms, applications, and networks.

IDP Requirements

Zebra manages the IDP. This includes creating the realm and providing an SFTP location for the customer to upload user data. The user data is imported into the IDP and the PTT Pro server. After the import is complete, users can log in to Zebra PTT Pro for Android and authenticate against the IDP.

Zebra and the customer must complete the following steps:

- Zebra and the customer agree on the realm name. This is the URL for the IDP.
- Zebra creates the realm and configures the SFTP site.
- The customer is created in the PTT Pro server.
- The customer must include one or more departments.
- Each department must contain one or more groups.



NOTE: Refer to the [Workforce Connect Management Portal Customer Administrator Guide](#) for information about configuring the PTT Pro departments and groups.

User Import for the Zebra IDP

The user data for a PTT Pro customer is contained in a CSV. The customer uploads their user data to the

Workforce Connect IDP using SFTP. A customer administrator can verify that users are added or removed by viewing the users in the PTT Pro server.



NOTE: Errors in the CSV file can disrupt the PTT service for users. Verify the data and format of the CSV file prior to uploading the file.

The first row of the CSV file contains the column headers. The column headers are not required, but the columns must appear in the order specified below.

Table 1 User Data

Employee ID	First Name	Last Name	Department	Customer	PTT Group	ESN	Time of Change	password	domainuser
Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Not Used	Not Used	Mandatory	Mandatory



NOTE: Fields that are not used must be included in the CSV file to ensure that the file is properly processed.

Employee ID

Unique identifier for the user. The identifier is used for logging in to Zebra PTT Pro.

First Name

Used for the display name of the user.

Last Name

Used for the display name of the user.

Department

The department the user is added to. The department must already exist in the PTT Pro server before import. The CSV import process does not create a department.

Customer

The customer number in the PTT Pro server.

PTT Group

The group in the PTT Pro server the user is a member of. The group must already exist because the CSV process does not create a group.

ESN

This field is reserved for future use but must be included in the CSV.

Time of change

This field is reserved for future use but must be included in the CSV.

Password

The password for the user. The password is provided to the IDP.

Domain

The domain name for the user account. This must be a valid domain.

Customer Responsibilities

A customer is responsible for creating, updating, and maintaining the CSV file of user information. A customer can reduce the potential for errors by creating a process to manage changes to the CSV file.

- Designate a person who is responsible for changes to the CSV file.
- Update and upload the CSV file to reflect user roles and responsibilities.
- Maintain a backup copy of the CSV file.
- Verify the accuracy and format of the CSV file and submit changes through SFTP.
- Review changes in the PTT Pro server to verify the addition, removal, or modification of users.

User Management

The CSV file specifies the users and their passwords in the Zebra IDP and the PTT Pro server. The number of users is controlled by licensing in the PTT Pro server. If the number of users in the CSV file exceeds the number of licenses, the PTT Pro server will limit the number of imported users.

Adding and Removing Users

Users can be added or removed by modifying the CSV file.

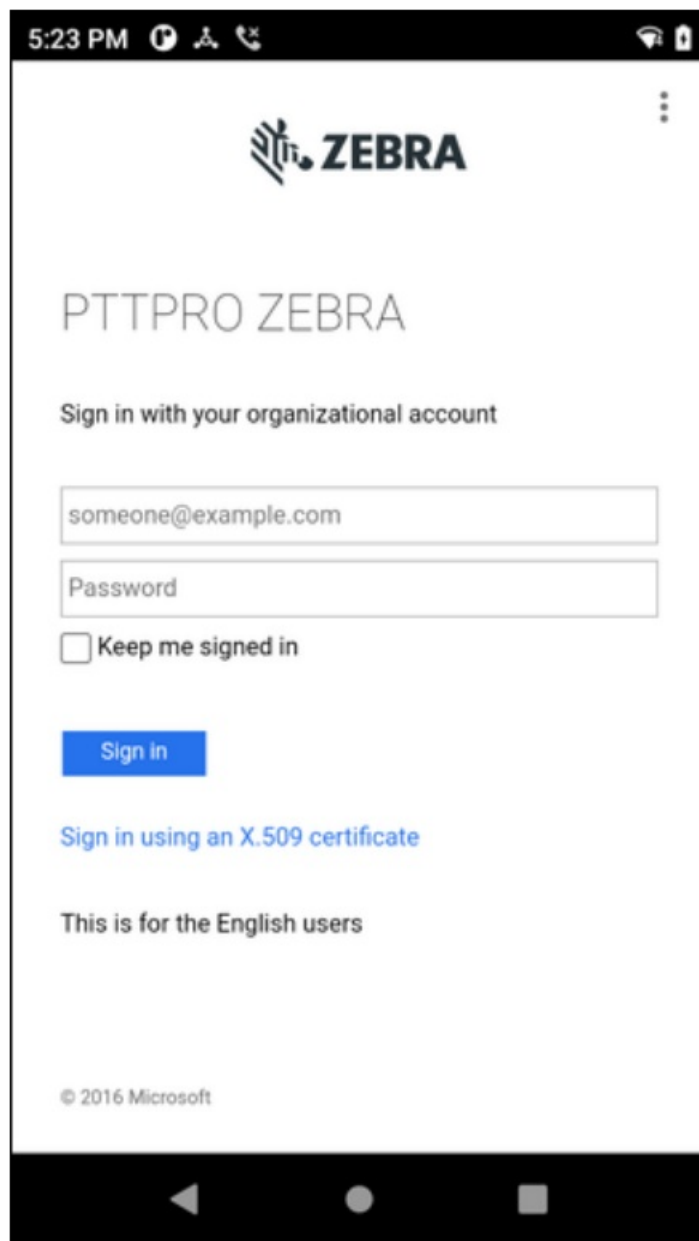
- When a user is added to the CSV file, the user is added to the IDP and the PTT Pro Server.
- When a user is removed from the CSV file, the user is removed from the IDP and the PTT Pro Server.

The CSV file must contain the full list of users.

Password Management

User authentication for PTT Pro uses OAuth. When users open PTT Pro for Android, they are prompted for their user name and password.

Figure 1 PTT Pro OAuth Login Screen



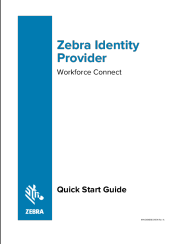
Passwords are managed through the CSV file. Any password changes made in the PTT Pro server or through the

device are overwritten during the next CSV file import.



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Documents / Resources

	<p>ZEBRA Identity Provider Workforce Connect Software [pdf] User Guide WFC, PTT Pro, Identity Provider, Workforce Connect Software, Identity Provider Workforce Co nnect Software</p>
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References

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