Feature Description Document

Understanding of Dynamic DNS in Invixium Devices

Purpose

This document outlines the process to configure Dynamic DNS setting in IXM devices.

Applies to

TITAN	TFACE	TOUCH 2	SENSE 2	MERGE 2	MYCRO
All Devices	All Devices	All Devices	All Devices	All Devices	All Devices

Description

This feature is to enable communication between IXM WEB hosted on a local machine but routed using a Dynamic DNS and Invixium devices installed at a remote location.

Configure Dynamic DNS settings in the router

1. Router, Firewall or Gateway should have the support of Dynamic DNS.

2. Log in to the router and click on Dynamic DNS settings.

- **Service Provider:** Select the Domain Name or Host name on which the service provider is registered.

- **User Name:** User name to log in to the selected service provider.

- **Password:** Password to log in to the selected service provider.

- **Domain Name:** Domain name or Host name which is created at the service provider.

3. Click **Login** to connect the router with the selected service provider. After a successful connection, the connection status will change to "Succeeded!"

4. Forward the following two ports using TCP protocol on the router:
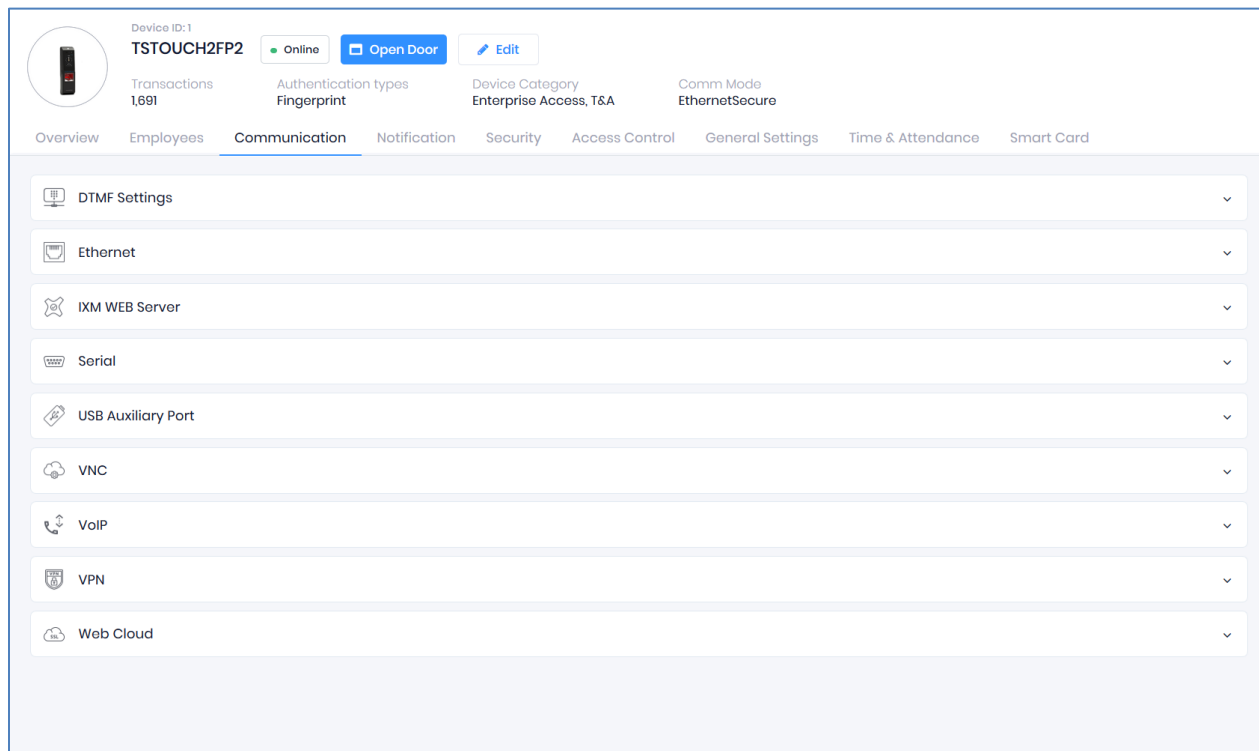
-   **IXM WEB port:** Use the same port on which IXM WEB is installed. (Default IXM WEB port is 9108).
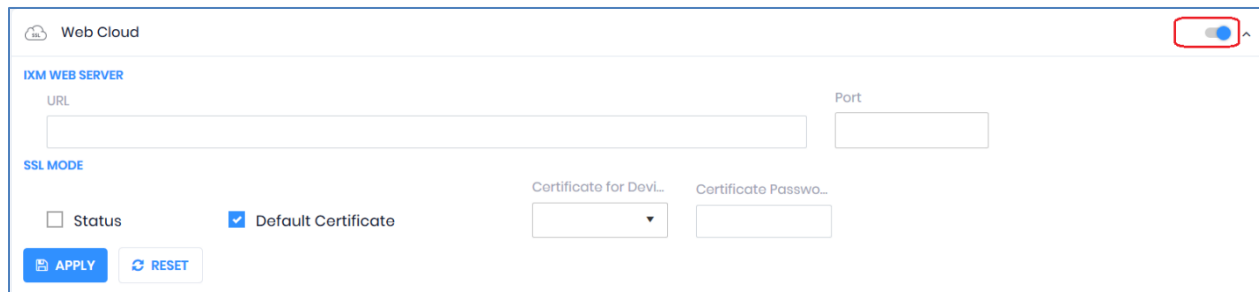-   **IXM WEB hosted system port:** 1255 (FIX Mandatory)**.**

Configure Dynamic DNS settings in IXM device from IXM WEB

1. From Home >> Click the **Devices** tab on the top >> Navigate to the **Communication** tab >> Click WEB Cloud.

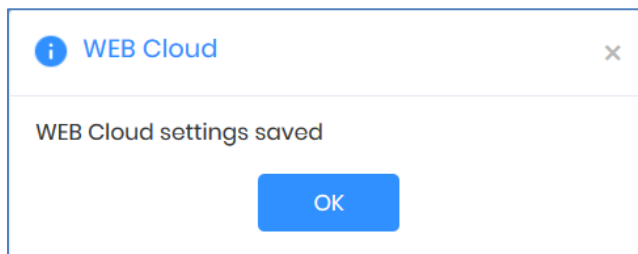2. Toggle WEB Cloud Switch to ON to enable the settings.

3. Provide the URL (Domain name which was mentioned in the router with the port number on which IXM WEB is installed) & port (Listing port of WEB cloud. The default port is 1255).

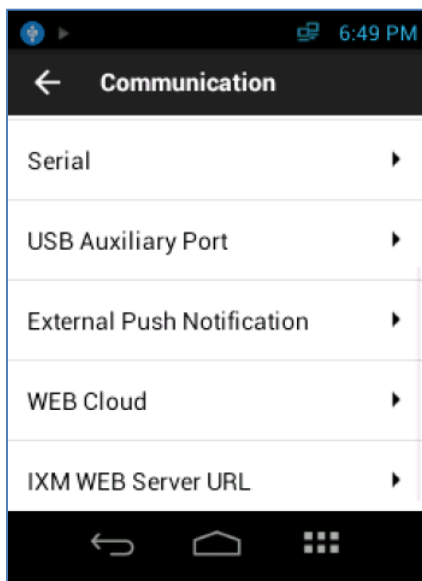4. Click **Apply** to save the settings to the Invixium device.

# Configure Dynamic DNS settings in IXM device from Device LCD

1. From the Home screen >> Tap on the Menu icon >> Swipe to the Communication app. Tap on the **Communication** icon. The device will prompt for device security authentication before opening the app.

2. Tap on **WEB Cloud.**

3. Provide the URL (Domain name which is mentioned in the router) & port (Listing port of WEB cloud. The default port is 1255).
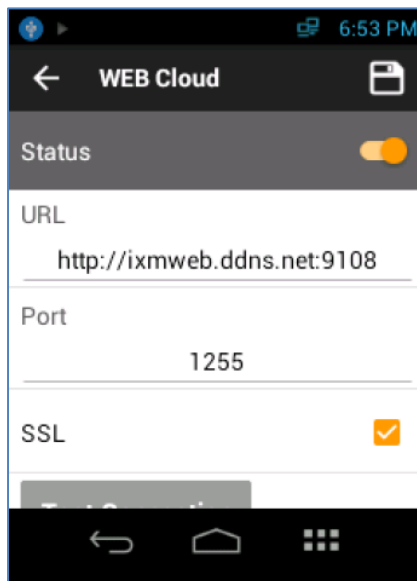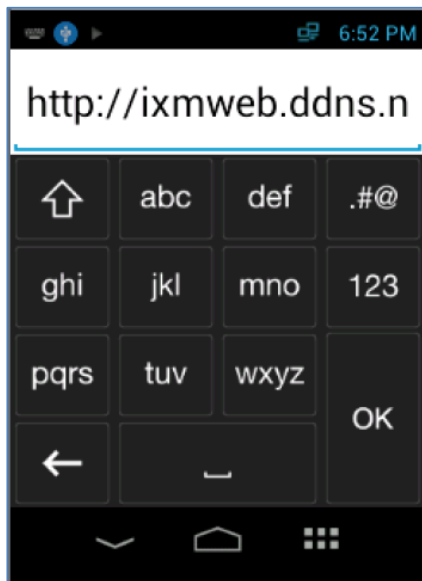
4. Click **Save** to store the settings.

Discover IXM Cloud device in IXM WEB

1. From Home >> Click the **Devices** tab on the top >> Click the **Add Device** button on the right side of the screen.

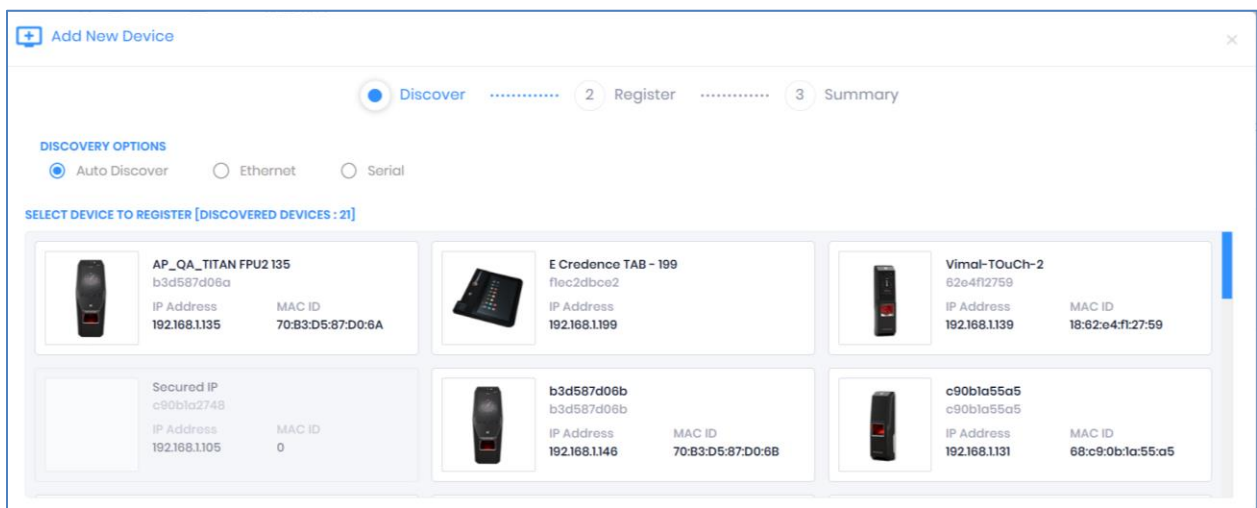2. Select Auto Discover under Discovery Options.

3. This will discover all the IXM devices on which IXM Cloud setting is turned ON with a valid cloud URL.

4. Select the device to be registered and click **Register** to register the device in IXM WEB.

Support

For more information relating to this Feature Description document, please contact us at support@invixium.com

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