

Zebra RFID Reader HTTP Setup Guide

1. After logging into the Zebra reader, click on Communication->Zebra IoT Connector.
2. Click Add Endpoint.
3. Choose HTTP POST as the Endpoint Type.
4. Enter the URL of your AssetWorx server with “reader/device” at the end.
5. Choose BASIC authentication type and enter the User Name and Password as it is configured in AssetWorx.

Configuration

Add Endpoint

Endpoint Type: HTTP POST

Endpoint Name: AssetWorx Post

Endpoint Description:

Connection

Certificates

Batching & Retention

URL:

https://assetworx.infinidtech.com/api/reader/device

Authentication Type: BASIC

User Name: FX7500FBB168

Password:

HTTP Post Proxy

☐

Proxy Server:

Proxy Port:

Proxy Tunnel:

☐

Authentication: NONE

User Name:

Password:

Update

Set the certificate values as below:

Configuration		
<div>Add Endpoint</div>		
Endpoint Type:	HTTP POST	
Endpoint Name:	AssetWorx Post	
Endpoint Description:		
Connection	Certificates	Batching & Retention
<div><div><input checked="" type="checkbox"/> Use Installed Certs.</div><div>Certificate:Server</div><div>Passphrase:</div></div> <div><div><input checked="" type="checkbox"/> Use CA Certs from Store.</div><div>Cert Algorithm:RS256</div><div>Cert Format:PEM</div><div>Verify Server Certificate<input type="checkbox"/></div><div>Verify Host Name<input type="checkbox"/></div></div> <div>Update</div>		

Set the interface configuration:

Interface Configuration

Management Interface:	<div>None</div>	<input checked="" type="checkbox"/> Local Rest Management
Control Interface:	<div>None</div>	<input checked="" type="checkbox"/> Local Rest Control
Tag Data Interface1:	<div>AssetWorx Post</div>	
Tag Data Interface2:	<div>None</div>	
Management Events Interface:	<div>AssetWorx Post</div>	

Update

Click Update

Under Connection, confirm that everything is connected.

Connection

Connection :

Disconnect

Auto Connect:

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Connection Status

Interface	Endpoint Name	Endpoint Description	Connection Status
Management Interface	LOCAL-REST	Reader Web Server	connected
Tag Data Events Interface1	AssetWorx Post	https://assetworx.infinidtech.com	connected
Control Interface	LOCAL-REST	Reader Web Server	connected
Management Events Interface	AssetWorx Post	https://assetworx.infinidtech.com	connected

Under Operating Mode,

Mode Configuration

Mode

☒ Simple☐ Conveyor☐ Inventory☐ Portal☐ Custom

Configuration

Filters

Tag ID Filter

Value :

Match :

Operation :

Report Filter

Duration : Seconds

Type :

Environment :

Tag Metadata

☒ RSSI☐ CHANNEL

☒ PHASE☐ PC

☐ SEEN_COUNT☐ XPC

☒ ANTENNA☐ CRC

☐ USER MEMORY☐ TID

User Defined :

Antenna Configuration

Port 1:☒ Enable: Transmit Power: dbm

Port 2:☒ Enable: Transmit Power: dbm

Port 3:☐ Enable: Transmit Power: dbm

Port 4:☐ Enable: Transmit Power: dbm

Set Properties