

ZDS Agent Configuration

Configure ZDS data upload

ZDS agent is by default configured to upload data once every day to transmit device metrics data used in VisibilityIQ Foresight (VIQF) service. However, if customer wants to have more frequent data refresh in VIQF service, data upload frequency can be enabled and configured to set as per the customer's requirements.

There are 2 options to configure ZDS data upload frequency as described below

- **Option 1- enable and configure using configuration barcodes**

This option requires access to the devices and manual procedures. Therefore, it's suitable for scenarios with small number of devices to be configured.

Customer can use a barcode config file to configure new upload frequency.

Procedure:

1. Enable network connectivity on device (WWAN or WLAN based)
2. Ensure the device can reach the Internet (e.g. open browser to google.com)
3. Open StageNow on device, and scan in the appropriate barcodes
4. Verify success message in StageNow
5. The device should now be uploading the data as per new set frequency.

- **Option 2 – enable and configure GPS using XML file**

In order to configure new setting on large number of devices, a configuration XML file can be deployed via a tool authorized with Zebra MX framework. Typically, these tools are MDMs, test tools, or StageNow.

Customer can deploy the XML file via MDM or other tools per their existing procedure.

The ZDS config file package includes the barcode file and XML file for the following upload intervals:

- Every 1 hour
- Every 2 hour
- Every 4 hour
- Every 6 hour
- Every 12 hour
- Every 24 hour

If customer requires different upload interval, please escalate to L3 team by opening a service request ticket.