

ZDS Agent Configuration

Enable WLAN Data Collection

ZDS agent is preloaded to Zebra Android devices to collect and transmit device metrics data used in VisibilityIQ Foresight (VIQF) service. WLAN data collection is disabled by default to protect customers' privacy. However, if customer agrees to share the WLAN data, e.g., to use the data in VIQF service, WLAN data collection with ZDS can be enabled and configured to set the collection interval per customer's requirements. The data transmission interval is also configurable at ZDS agent level and all data collected will be transmitted at the same frequency.

There are 2 options to enable and configure WLAN settings as described below

- **Option 1- enable and configure WLAN data collection 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 the barcode file attached to enable WLAN data collection & transmission.

1. Enable network connectivity on device
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 collecting and sending WLAN data

- **Option 2 – enable and configure WLAN data collection using XML file (for large number of devices)**

In order to enable and configure WLAN data collection settings 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 to collect WLAN data for the following collection intervals:

- Every 1 hour
- Every 4 hour
- Every 6 hour
- Every 12 hour

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