

# Traffic Statistics on AP541N Access Point

## Objective

Traffic statistics provide real-time traffic and status information of all the interfaces of a network device. Traffic can be described as the number of packets transmitted and received via the mediums of the device. The performance of device can be analyzed via the traffic statistics.

This document explains how to view traffic statistics for AP541N Access Points.

## Applicable Device

- AP541N Access Point

## Software Version

- AP541N-K9-2.0(4)

## Traffic Statistics

Step 1. Log in to the Access Point Configuration Utility and choose **Status > Traffic Statistics**. The *Traffic Statistics* page opens:

Step 2. Click **Refresh** to refresh the window and to view the current traffic statistics and the statuses of the LAN and Virtual Access Points (VAPs) on the AP. Traffic Statistics of transmit

and receive packets at the interfaces are displayed in the separate tables. The interface table displays the following info:

- Network Interfaces — Displays the LAN interface and VAP interfaces of the AP.
- Status — Indicates whether the particular interface is active or not.
- MAC address — Displays the MAC address of the interface. Each interface has a unique MAC address.
- VLAN ID — Virtual LAN (VLAN) ID indicates that particular VAP belongs to that VLAN. Different VLAN IDs are used to create multiple networks in the same AP.
- Name (SSID) — Alphanumeric key that uniquely identifies a VAP is used by the user that identifies the interface. NA indicates that the user has not set one or that particular interface is not applicable.

Transmit table displays the following info:

- Total Packets — Displays the total packets that are sent at that interface.
- Total Bytes — Displays the total bytes that are sent at that interface.
- Total Dropped packets — Displays the total number of packets that are dropped and sends at that interface. NA denotes that the particular interface is not supported by the error and drop counter.
- Total Dropped Bytes — Displays the total number of bytes that are dropped and sends at that interface. NA denotes that the particular interface is not supported by the error and drop counter.
- Errors — Displays the number of transmit errors detected by the AP. NA denotes that the particular interface is not supported by the error and drop counter.

Receive table displays the following info:

- Total Packets — Displays the total packets that are received at that interface.
- Total Bytes — Displays the total bytes that are received at that interface.
- Total Dropped packets — Displays the total number of packets that are dropped and receives at that interface. NA denotes that the particular interface is not supported by the error and drop counter.
- Total Dropped Bytes — Displays the total number of bytes that are dropped and receives at that interface. NA denotes that the particular interface is not supported by the error and drop counter.
- Errors — Displays the number of receive errors detected by the AP. NA denotes that the particular interface is not supported by the error and drop counter.