

Wi-Fi AP Authentication Ruckus Wireless Configuration

<https://campus.barracuda.com/doc/46207425/>

To authenticate users connected to Ruckus access points, you must stream the syslog containing the authentication data to the Barracuda NextGen Firewall X-Series.

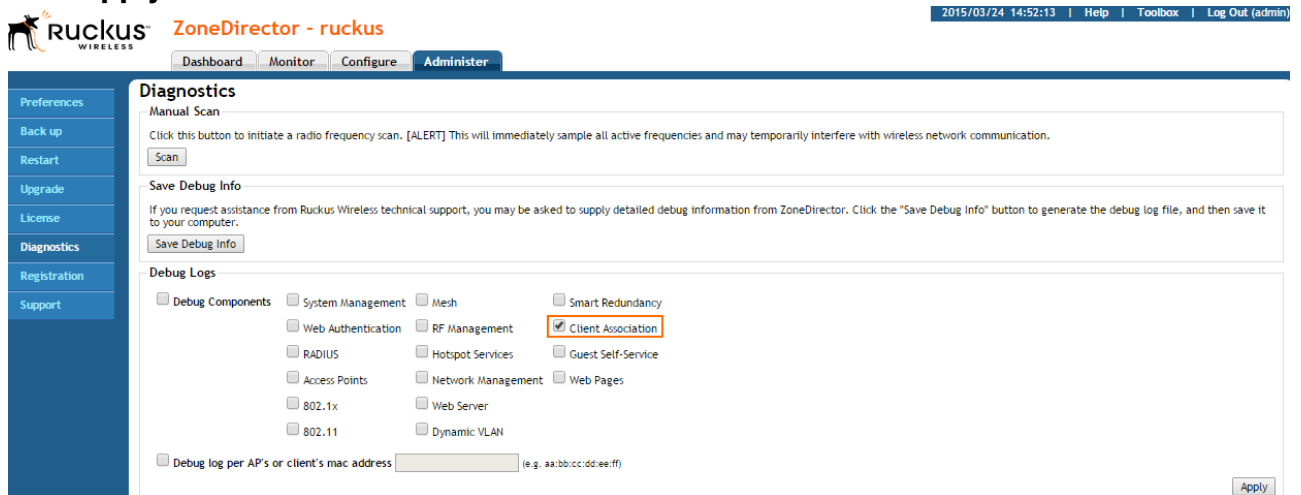
Reference Devices/Versions:

- ZoneDirector 1100 (ZD1106) Version 9.10.0.0 build 21
- ZoneFlex zf7321-u Access Point):

Step 1. Enable Syslog Streaming on the Ruckus Wireless AP

Enable Client Association in the debug log settings.

1. Go to **Administer > Diagnostics**.
2. In the **Debug Logs** section, enable **Client Association**.
3. Click **Apply**.



The screenshot shows the Ruckus ZoneDirector web interface. The top navigation bar includes 'Dashboard', 'Monitor', 'Configure', and 'Administer'. The 'Administer' tab is active. The left sidebar contains 'Preferences', 'Back up', 'Restart', 'Upgrade', 'License', 'Diagnostics', 'Registration', and 'Support'. The main content area is titled 'Diagnostics' and contains several sections: 'Manual Scan' with a 'Scan' button; 'Save Debug Info' with a 'Save Debug Info' button; and 'Debug Logs' with a grid of checkboxes. The 'Client Association' checkbox is checked and highlighted with a red box. Other checkboxes include 'Debug Components', 'System Management', 'Mesh', 'Smart Redundancy', 'Web Authentication', 'RF Management', 'Guest Self-Service', 'RADIUS', 'Hotspot Services', 'Web Pages', 'Access Points', 'Network Management', 'Web Server', '802.1x', 'Dynamic VLAN', and '802.11'. At the bottom, there is a checkbox for 'Debug log per AP's or client's mac address' with a text input field and a placeholder '(e.g. aa:bb:cc:dd:ee:ff)'. An 'Apply' button is located at the bottom right of the 'Debug Logs' section.

Step 2. Enable Syslog Streaming on the Ruckus Wireless AP

1. Go to **Configure > System Log Settings**.
2. Enable the **Remote Syslog**.
3. Enter the IP address of the X-Series Firewall.

Log Settings

Event Log Level Show More Warning and Critical Events Critical Events Only

Remote Syslog Enable reporting to remote syslog server at (IP Address)

Remote Syslog Advanced Settings

4. Click **Apply**.

You can now configure Wi-Fi Access Point authentication on the X-Series Firewall. For more information, see [How to Configure Wi-Fi Access Point Authentication](#).

Figures

1. ruckus_01.png
2. ruckus_02.png

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