

NetBeez Release 3.0

WiFi Timing and LDAP

NetBeez Webinar



Webinar Agenda

- WiFi timing
- LDAP authentication
- Other improvements
 - Reverse testing
 - Iperf TCP throughput
 - DNS TCP
 - Buzz tab updates
- Live demo
- Q&A

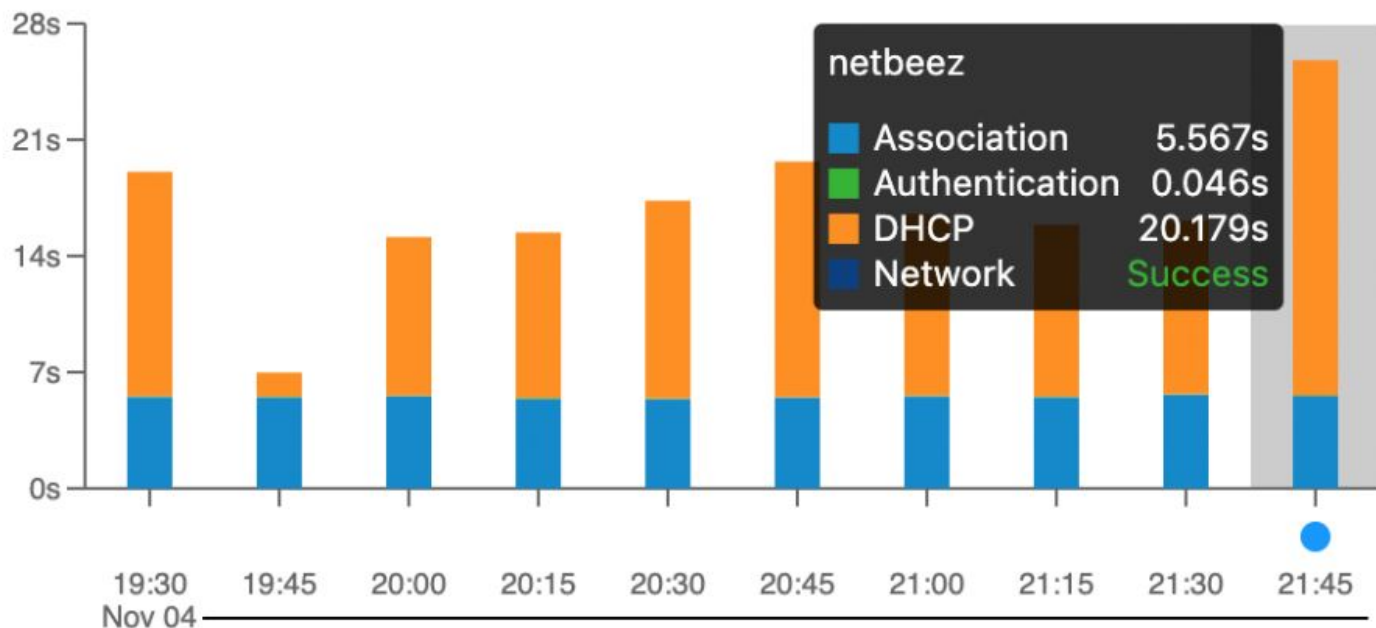


WiFi Timing

- Association time
 - How long it takes to scan and connect to an AP
- Authentication time
 - How long it takes to authenticate (PSK, 802.1x, Open)
- DHCP
 - How long it takes to obtain an IP address
- Network
 - Whether the agent can ping or curl a host

Wifi Timing

Association Authentication DHCP



LDAP Authentication

- Authenticate against your own LDAP server
- Beta release

Other Improvements

- Reverse testing
 - Trigger alert when website is accessible (e.g. content filtering)
- Iperf TCP throughput
 - Limit the bandwidth test for TCP IPerf (previously available only for UDP)
- DNS TCP
 - Full zone transfers, messages longer than 512 bytes
- Buzz Tab Updates
 - WiFi incidents, WiFi timing aggregate timing and pass/fail

Live demo

The screenshot displays the NetBeez Dashboard interface. At the top, the browser address bar shows the URL `demo1.netbeezcloud.net/#buzz-tab`. The dashboard header includes navigation tabs for BUZZ, AGENTS, TARGETS, WIFI, TESTS, AD-HOC TESTING, REPORTS, and ALERTS. The user is logged in as 'nbadmin'. The main content area is divided into several sections:

- Server Status:** A blue dot indicates the server is processing 12 msgs/second. The current network rating is shown as five blue stars.
- Agents Status:** A green circle with '10' and a red circle with '0' indicates 10 active agents and 0 incidents.
- Server Time:** 11/18/2019 13:56:19 EST.
- Incident Counts:** Three green circles show 0 Agent Incidents (0%), 0 Target Incidents (0%), and 0 WiFi Incidents (0%).
- Agent Incidents:** A section titled 'Agent Incidents' with the subtitle 'Ongoing and recent agent-based incidents over the last 24 hours'. It states: 'There are currently no active or recent agent-based incidents.'
- Target Incidents:** A section titled 'Target Incidents' with the subtitle 'Ongoing and recent target-based incidents over the last 24 hours'. It features a bar chart showing incident counts over time. The x-axis is labeled with '12 PM', '06 PM', 'Mon 18', and '06 AM'. The legend includes 'Full Me...', 'CRM A...', and 'ERP Ap...'. The chart shows a series of vertical bars of varying heights, with a significant peak around 06 AM.
- WiFi Incidents:** A section titled 'WiFi Incidents' with the subtitle 'Ongoing and recent wifi-based incidents over the last 24 hours'. It states: 'There are currently no active or recent wifi-based incidents.'
- Performance Sections:** Three sections at the bottom: 'Agent Performance' (Agents plotted by counts of alerts over last 24 hours), 'Target Performance' (Targets grouped by HTTP response average over last 24 hours), and 'WiFi Performance' (Connection attempts and average time to connect over last 24 hours).

At the bottom of the dashboard, there are input fields for 'Selected Agents' and 'Selected Targets'. The footer shows the agents status (10 green, 0 red) and the server time (11/18/2019 13:56:19 EST).



Q&A

