

Access points

The screenshot shows the Zequenze GATE admin portal interface for managing access points. The main content area features a map and a table of access points. The table has the following columns: Name, ID, Active, Status, Location, Group, MAC address, Type, Public, and Organization. The table lists 19 results, including various monitoring locations and smartzone devices. A filter panel on the right allows for refining the search results.

Name	ID	Active	Status	Location	Group	MAC address	Type	Public	Organization
Monitoring [monitor-test2]	36510	●	-	Monitoring Location short-name: monitoring	-	00:00:00:00:00:02	Indoor (generic) Brand: Ruckus	●	Monitoring
Monitoring2 [monitor2]	218	●	-	Monitoring Location short-name: monitoring	-	00:00:00:abcd:ef	Indoor (generic) Brand: Ruckus	●	Monitoring
Monitoring 01 [monitor]	10	●	-	Monitoring Location short-name: monitoring	-	00:00:00:00:00:00	Indoor (generic) Brand: Ruckus	●	Monitoring
ubiquity-01 [ubiquity-01]	299440	●	-	-	-	fe:92:bf:cb:b0:d0	-	●	Zequenze
zoneid filter 5 [zoneid5]	299438	●	-	-	-	18:4b:0d:33:88:80	-	●	Zequenze
zoneid filter 4 [zoneid4]	299437	●	Up	-	-	18:4b:0d:33:03:50	-	●	Zequenze
zoneid filter 3 [zoneid3]	299436	●	Up	-	-	18:4b:0d:32:fa:40	-	●	Zequenze
zoneid filter 2 [zoneid2]	299435	●	Up	-	-	18:4b:0d:32:d8:20	-	●	Zequenze
zoneid filter [zoneid1]	299434	●	Up	-	-	34:20:e3:07:0a:60	-	●	Zequenze
ZQZ Office AP [zqz-office-ap]	299061	●	-	-	-	54:ec:2fc4:c7:1c	Indoor (generic) Brand: Ruckus	●	Zequenze
test smartzone 01 [smartzone01]	256004	●	-	-	-	24:c9:a1:18:6a:40	-	●	Zequenze
test hms 5 [test5]	256003	●	Up	Test monitoring ap short-name: tmap	-	18:4b:0d:33:88:80	-	●	Zequenze
test hms 4 [test4]	256002	●	Up	Test monitoring ap short-name: tmap	-	18:4b:0d:33:03:50	-	●	Zequenze

Overview

The Access Points page in the Zequenze GATE Portal provides a comprehensive view and management interface for all wireless access points in your network infrastructure. This page displays real-time information about access point status, locations, configurations, and performance metrics across multiple monitoring locations and organizations.

Key Features

- **Real-time Access Point Monitoring:** View live status of all access points with active/inactive indicators
- **Geographic Visualization:** Interactive map showing physical locations of access points
- **Multi-site Management:** Support for various monitoring locations and organizational setups

- **Advanced Filtering:** Comprehensive filter options for location, groups, activity status, and monitoring state
- **Bulk Operations:** Import/export functionality for access point configurations
- **Detailed Device Information:** MAC addresses, device types, and organizational assignments for each device

UI Elements

Navigation Bar

- **Home** button for returning to main dashboard
- **Hotspot** section with Access points subsection currently selected
- User account information (ipenae@zequenze.com) in top right
- Language selector and settings icons

Main Interface

- **Search Bar:** Global search functionality across all access points
- **Action Buttons:**
 - **Import:** Upload access point configurations
 - **Export:** Download current access point data
 - **Add:** Create new access point entries
 - **Green Filter Button:** Filter toggle with dropdown functionality using "X" icon
- **Interactive Map:** Geographic visualization with location markers showing style controls (emerald-v8) and reset option
- **Data Table:** Detailed listing of all access points with sortable columns

Filter Panel (Right Side)

- **Filter Toggle:** "FILTER" button with counter badge showing "0", with "X" close button in top-right corner
- **Proceed Button:** Green "Proceed" button at the top and bottom of the filter panel
- **Active filters section:** Shows "7 Hidden" items
- **Last Activity (AAA requests):** Filter by AAA request timestamps with "Any or no date/time" dropdown selection
- **Records Per Page:** Pagination controls with "50 records" dropdown selection
- **Location Filter:** Single location dropdown menu with "Click for options" functionality
- **Groups:** Filter by access point groups with "Click for options" functionality
- **Active Status:** Filter with "All" dropdown for active/inactive state filtering
- **Type Filter:** Device type selection with "Click for options" functionality
- **Is monitored:** Filter for monitoring status with "All" dropdown selection

- **Status Filter:** Additional status filtering with "Click for options" functionality
- **Organization Filter:** Filter by organizational assignment

Data Displayed

The main table shows critical access point information:

- **Name:** Device identifier (including monitoring devices and test equipment)
- **ID:** Unique numerical identifier for each access point
- **Active Status:** Green dots indicate operational devices, red dots indicate inactive devices
- **Status:** Operational status with "Up" badges for active connections
- **Location:** Monitoring locations with standardized naming
- **Group Assignment:** Organizational categories (Monitoring, Zequenze)
- **MAC Address:** Hardware identification for network management
- **Type:** Device classification (Indoor generic, brand specifications like Ruckus)
- **Public Access:** Configuration status indicators
- **Organization:** Organizational assignment (Monitoring, Zequenze)

User Interactions

Primary Actions

1. **Search and Filter:** Use the search bar and filter panel to locate specific access points
2. **Filter Management:**
 - Click the "FILTER" button (showing "0" active filters) to show or hide the filter panel
 - View "7 Hidden" items in the filter summary
 - Click "Proceed" button to apply filter changes
 - Use the green filter dropdown button in the main toolbar for quick filter access
3. **Map Navigation:** Click map markers to view access points by geographic location with style customization (emerald-v8) and reset options
4. **Data Management:** Import/export access point configurations using action buttons
5. **Device Management:** Add new access points or manage configurations
6. **Status Monitoring:** Monitor real-time operational status and performance
7. **Filter Application:** Apply filter combinations using the available dropdown selections and confirm with "Proceed" button

Table Operations

- **Sorting:** Click column headers to sort data
- **Pagination:** Navigate through results using page controls (showing 19 results)

- **Selection:** Choose specific access points for bulk operations

Navigation

- **Access Path:** Dashboard → Hotspots → Access points
- **Breadcrumb Navigation:** Visible in left sidebar menu
- **Related Sections:** Quick access to Locations, Groups, Monitoring, and AP types

Actions Available

Management Actions

- **Add New Access Point:** Configure new devices for network deployment
- **Import Configuration:** Bulk upload access point settings from external files
- **Export Data:** Download current access point inventory and configurations
- **Quick Filter Access:** Use the green filter dropdown button in the toolbar for rapid filter application
- **Filter Management:**
 - Apply and manage filters using the comprehensive filter panel
 - View active filter status (currently "0") and hidden items count ("7 Hidden")
 - Confirm filter changes with the "Proceed" button
- **Status Monitoring:** Track operational status and connectivity

Configuration Options

- **Group Assignment:** Organize access points by operational groups
- **Location Mapping:** Assign geographic and venue-specific locations using the location filter dropdown
- **Monitoring Setup:** Configure performance tracking and alerting with "Is monitored" filter option
- **Network Settings:** Manage IP addressing and MAC address assignments
- **Status Filtering:** Filter access points by operational status using the Status filter option

Notes/Tips

- **Performance Optimization:** Use filters to reduce data load when managing networks
- **Location Accuracy:** The map view provides visual context for troubleshooting connectivity issues in specific areas with customizable map styles (emerald-v8)
- **Status Indicators:** Green dots in the Active column indicate properly functioning devices, red dots indicate devices requiring attention

- **Group Organization:** Access points are logically grouped by organization and monitoring requirements for easier management
 - **Real-time Updates:** The interface provides live status information for immediate network health assessment
 - **Filter Management:**
 - Monitor active filters (badge shows "0") and hidden items count ("7 Hidden") for better filter awareness
 - Use the green filter dropdown button in the toolbar for quick access to filtering options
 - Always click "Proceed" after making filter changes to apply them
 - **Filter Panel Control:** Toggle the filter panel visibility using the "FILTER" button and use the "X" button to close it
 - **Map Customization:** Utilize the map style selector (emerald-v8) and reset function for optimal geographic visualization
 - **Monitoring Status:** Use the "Is monitored" filter to distinguish between monitored and unmonitored access points
 - **Advanced Filtering:** Additional Status and Organization filters provide more granular control over displayed access points
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