

Users Reports

Overview

This section provides a comprehensive list of user-related reports available in GATE. These reports help administrators monitor user activity, track login patterns, analyze connection trends, and troubleshoot authentication issues across the portal system.

All reports are categorized under the **Portal Events** group and provide various filtering and segmentation options to help you analyze user behavior and system performance.

Available Reports

Access Point Monitoring

Report Name	Description	Group
Active Access Point MAC addresses	Active AP address trend	Portal Events
Active Access Point MAC addresses from successful login transactions	AP address trend with login	Portal Events
Active Access Point MAC addresses per Organization	Active AP address trend, by organization	Portal Events
Active Access Point MAC addresses without matching Access Point	Active AP address trend without AP	Portal Events
List of active Access Point MAC addresses	Transactions by AP address over time	Portal Events

User Login Analytics

Report Name	Description	Group
Detailed user login transactions report	Subscriber login detail over time	Portal Events
Successful user login transactions	Login trend	Portal Events
Successful user login transactions average by organization	Average login by organization over time	Portal Events

Report Name	Description	Group
Successful user login transactions by Access Point	Login trend, by Access Point	Portal Events
Successful user login transactions by Access Point installation type	Login trend, by Indoor/Outdoor AP	Portal Events
Successful user login transactions by Access Point installation type and page	Login trend, by Indoor/Outdoor AP and page	Portal Events
Successful user login transactions by Location	Login trend, by location	Portal Events
Successful user login transactions by Location group	Login trend, by location group	Portal Events
Successful user login transactions by Location group and state	Login trend, by location group and state	Portal Events
Successful user login transactions by device type	Login trend, by device type	Portal Events
Successful user login transactions by organization	Login trend, by organization	Portal Events
Successful user login transactions by page	Login trend, by page	Portal Events
Successful user login transactions by service	Login trend, by service	Portal Events
Successful user login transactions by service and page	Login trend, by service and page	Portal Events
Successful user login transactions by service, page and location	Login trend, by service, page and location	Portal Events
Successful user login transactions by service, page and location group	Login trend, by service, page and location group	Portal Events
Successful user login transaction rate per Access Point group and number of Access Points	Average login trend, by Access Point group	Portal Events
Successful user logins by OS family	Login by OS family over time	Portal Events

Connection Statistics

Report Name	Description	Group
Number of distinct MAC addresses with connections	AP address ID connections trend	Portal Events
Number of distinct MAC addresses with connections average by organization	AP address ID connections, by organization over time	Portal Events

Report Name	Description	Group
Number of distinct MAC addresses with connections by organization	AP address ID connections trend, by organization	Portal Events
Number of distinct user classes with connections	Subscriber classes with connections trend	Portal Events
Number of distinct user external IDs with connections	External subscriber ID with connections trend	Portal Events
Number of distinct usernames with connections	Subscriber connections trend	Portal Events
Number of distinct usernames with connections by page	Subscriber connections trend, by page	Portal Events
Number of distinct usernames with connections per device type	Subscriber device trend	Portal Events
Number of users with connections	Session trend	Portal Events
Number of users with connections by AAA profile	Session trend, by AAA profile	Portal Events
Number of users with connections by Location	Session trend, by Location	Portal Events
Number of users with connections by Location group	Session trend, by Location group	Portal Events
Number of users with connections per device type	Session trend, by device type	Portal Events

User Segmentation

Report Name	Description	Group
Number of new, existing and total users with connections	Subscriber trend, by new/existing	Portal Events
Number of new, existing and total users with connections by AAA profile	Subscriber trend, by new/existing and AAA profile	Portal Events
Number of new, existing and total users with connections by Access Point group	Subscriber trend, by new/existing and AP group	Portal Events
Number of new, existing and total users with connections by Location	Subscriber trend, by new/existing and Location	Portal Events
Number of new, existing and total users with connections by Location group	Subscriber trend, by new/existing and Location group	Portal Events
Top users with connections	Top-ranked subscribers login over time	Portal Events

Transaction Analysis

Report Name	Description	Group
Detailed user transactions report	Subscriber transactions detail over time	Portal Events
Successful user captures by service	Subscriber capture trend, by service	Portal Events
Successful user transactions by Access Point group	Login trend, by AP group	Portal Events
Successful user transactions by Access Point with Location	Login trend, by AP and Location	Portal Events
Successful user transactions by Access Point with No Location	Login with no location trend, by AP	Portal Events
Successful user transactions by Location	Subscriber transactions trend, by location	Portal Events
Successful user transactions by Location group	Subscriber transactions trend, by location group	Portal Events
Successful user transactions by organization	Subscriber transactions trend, by organization	Portal Events
Successful user transactions by organization and type	Subscriber transactions trend, by organization and type	Portal Events
Successful user transactions by type	Subscriber transactions trend, by type	Portal Events
Successful user transactions by type and location	Subscriber transactions trend, by type and location	Portal Events
Successful user transactions by type and location group	Subscriber transactions trend, by type and location group	Portal Events
Successful user transactions by type and page	Subscriber transactions trend, by type and page	Portal Events
Successful user transactions by type and service	Subscriber transactions trend, by type and service	Portal Events
Successful user transactions by type, service and page	Subscriber transactions trend, by type, service and page	Portal Events
Successful user transactions by type, service, page and location	Subscriber transactions trend, by type, service, page and location	Portal Events
Successful user transactions by type, service, page and location group	Subscriber transactions trend, by type, service, page and location group	Portal Events
User transactions by service	Subscriber transactions trend, by service	Portal Events
User transactions by status	Subscriber transactions trend, by status	Portal Events

Report Name	Description	Group
User transactions by type, service, page and status	Subscriber trend, by type, service, page and status	Portal Events

Error Reporting

Report Name	Description	Group
Error user transactions by status and error message	Transaction error message trend, by status	Portal Events
Error user transactions by status, error message and page	Transaction error message trend, by status and page	Portal Events
Error user transactions by type	Transaction error type trend	Portal Events
Error user transactions by type and location	Transaction error type trend, by location	Portal Events
Error user transactions by type and location group	Transaction error type trend, by location group	Portal Events
Error user transactions by type and page	Transaction error type trend, by page	Portal Events
Error user transactions by type and service	Transaction error type trend, by service	Portal Events
Error user transactions by type, service and page	Transaction error type trend, by service and page	Portal Events

Device and Browser Analytics

Report Name	Description	Group
User transactions by OS family	Subscriber OS family over time	Portal Events
User transactions by browser family	Subscriber browser family over time	Portal Events
User transactions by device brand	Subscriber device brand over time	Portal Events
User transactions by device brand and location	Subscriber device brand by location over time	Portal Events

Demographic Analysis

Report Name	Description	Group
User transactions by type and user's age	Subscriber transactions by type and age over time	Portal Events

Report Name	Description	Group
User transactions by type and user's age (from birthday)	Subscriber transactions by type and age (from birthday) over time	Portal Events
User transactions by type and user's age range	Subscriber transactions by type and age range over time	Portal Events
User transactions by type and user's country	Subscriber transactions by type and country over time	Portal Events
User transactions by type and user's country and state	Subscriber transactions by type, country and state over time	Portal Events
User transactions by type and user's gender	Subscriber transactions by type and gender over time	Portal Events
User transactions by type and user's telephone country	Subscriber transactions by type and phone country code over time	Portal Events

Usage Notes

- All reports are real-time and can be filtered by date range
- Reports support multiple export formats for further analysis
- Demographic data is only available when users provide this information during registration
- Error reports help identify common authentication and connectivity issues
- Location-based reports require proper Access Point configuration with location assignments

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