

Guía de Uso izzi

Descripción General

Esta guía presenta casos de uso prácticos y escenarios comunes para el manejo de la plataforma GATE por parte del cliente izzi. Los ejemplos están diseñados para ser útiles tanto para usuarios Admin como Read-Only, con indicaciones específicas sobre qué acciones están disponibles para cada tipo de usuario.

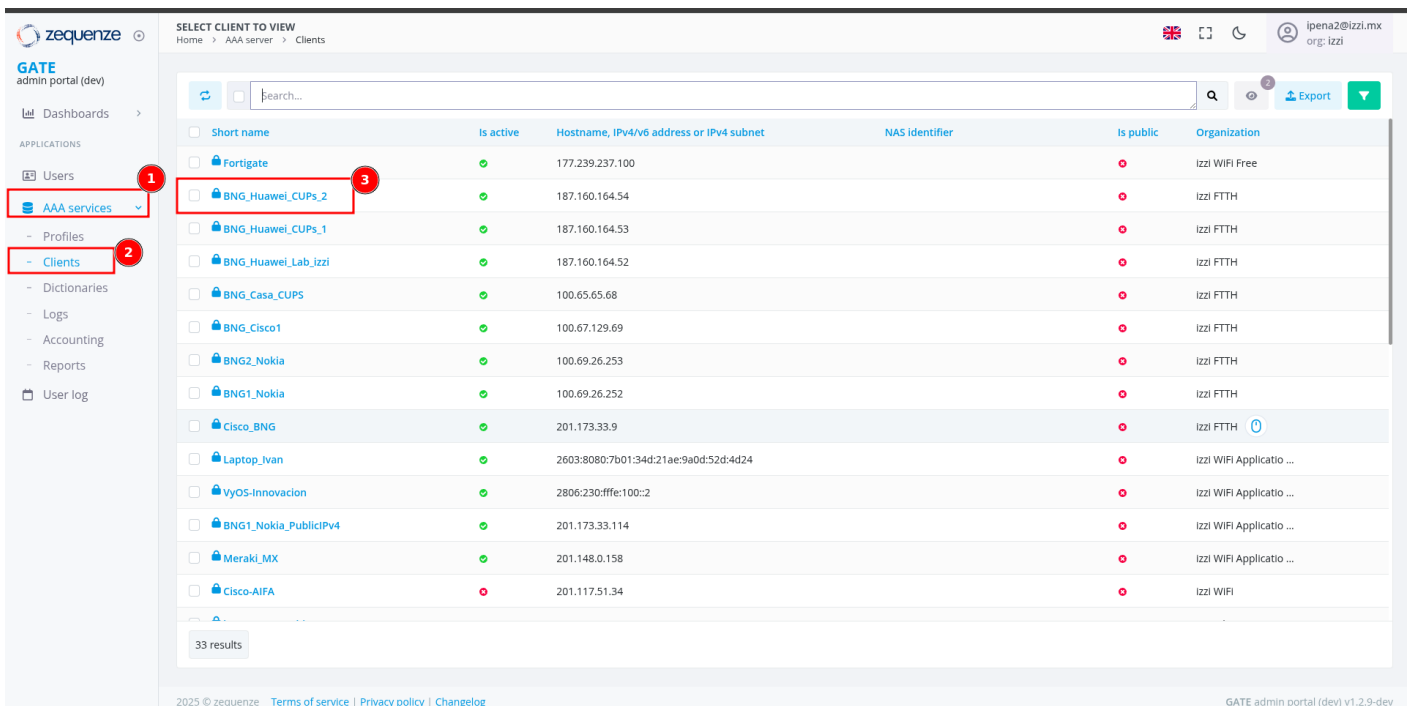
Casos de Uso de Consulta

Caso 1: Consulta de Logs de Autenticación

Escenario: Revisar el historial de intentos de autenticación de un BNG específico para identificar problemas de conectividad.

Disponible para: Usuario Admin y Read-Only

Acceso desde Cliente RADIUS



The screenshot shows the GATE admin portal interface. The left sidebar contains a navigation menu with 'AAA services' and 'Clients' highlighted. The main content area displays a table of clients with columns for Short name, Is active, Hostname, NAS identifier, Is public, and Organization. The client 'BNG_Huawei_CUPS_2' is highlighted in the table.

Short name	Is active	Hostname, IPv4/v6 address or IPv4 subnet	NAS identifier	Is public	Organization
Fortigate	<input type="checkbox"/>	177.239.237.100		<input type="checkbox"/>	izzi WIFI Free
BNG_Huawei_CUPS_2	<input checked="" type="checkbox"/>	187.160.164.54		<input type="checkbox"/>	izzi FTTH
BNG_Huawei_CUPS_1	<input checked="" type="checkbox"/>	187.160.164.53		<input type="checkbox"/>	izzi FTTH
BNG_Huawei_Lab_izzi	<input checked="" type="checkbox"/>	187.160.164.52		<input type="checkbox"/>	izzi FTTH
BNG_Casa_CUPS	<input checked="" type="checkbox"/>	100.65.65.68		<input type="checkbox"/>	izzi FTTH
BNG_Cisco1	<input checked="" type="checkbox"/>	100.67.129.69		<input type="checkbox"/>	izzi FTTH
BNG2_Nokia	<input checked="" type="checkbox"/>	100.69.26.253		<input type="checkbox"/>	izzi FTTH
BNG1_Nokia	<input checked="" type="checkbox"/>	100.69.26.252		<input type="checkbox"/>	izzi FTTH
Cisco_BNG	<input checked="" type="checkbox"/>	201.173.33.9		<input type="checkbox"/>	izzi FTTH
Laptop_Ivan	<input checked="" type="checkbox"/>	2603:8080:7b01:34d:21ae:9a0d:52d:4d24		<input type="checkbox"/>	izzi WIFI Applicatio ...
VyOS-Innovacion	<input checked="" type="checkbox"/>	2806:230:ffe:100:2		<input type="checkbox"/>	izzi WIFI Applicatio ...
BNG1_Nokia_PublicIPv4	<input checked="" type="checkbox"/>	201.173.33.114		<input type="checkbox"/>	izzi WIFI Applicatio ...
Meraki_MX	<input checked="" type="checkbox"/>	201.148.0.158		<input type="checkbox"/>	izzi WIFI Applicatio ...
Cisco-AIFA	<input type="checkbox"/>	201.117.51.34		<input type="checkbox"/>	izzi WIFI

1. Acceder a Clientes

- Menú lateral → AAA services → Clients
- Seleccionar cliente específico (ej: BNG_Huawei_CUPs_2)

2. Consultar Logs AAA

The screenshot shows the Zequence GATE admin portal. The main content area displays the AAA logs for client BNG_Huawei_CUPs_2. The logs table has the following columns: Date/time, User, Type, and Client. The first row shows a log entry with the following details:

Date/time	User	Type	Client
Jul 26, 2025, 07:12 PM	25072102-ZTEGCF5FEB42 0/1/0	Access-Accept	BNG_Huawei_CUPs_2 NAS ID: vBNG_Apodaca_01
Jul 26, 2025, 02:25 AM	25072102-ZTEGCF5FEB42 0/1/0	Access-Accept	BNG_Huawei_CUPs_2 NAS ID: vBNG_Apodaca_01
Jul 26, 2025, 01:46 AM	-	Accounting-On	BNG_Huawei_CUPs_2 NAS ID: HW_BNG_CP1
Jul 26, 2025, 01:45 AM	-	Accounting-On	BNG_Huawei_CUPs_2 NAS ID: HW_BNG_CP1
Jul 26, 2025, 01:45 AM	-	Accounting-On	BNG_Huawei_CUPs_2 NAS ID: HW_BNG_CP1
Jul 26, 2025, 01:45 AM	-	Accounting-On	BNG_Huawei_CUPs_2 NAS ID: HW_BNG_CP1
Jul 26, 2025, 01:45 AM	-	Accounting-On	BNG_Huawei_CUPs_2 NAS ID: HW_BNG_CP1
Jul 26, 2025, 01:45 AM	-	Accounting-On	BNG_Huawei_CUPs_2 NAS ID: HW_BNG_CP1
Jul 26, 2025, 01:45 AM	-	Accounting-On	BNG_Huawei_CUPs_2 NAS ID: HW_BNG_CP1

- Hacer clic en pestaña "AAA logs"
- Ver registros de autenticación:
 - **Date/time:** Momento del intento
 - **User:** Username que intentó autenticar
 - **Type:** Access-Accept o Access-Reject
 - **Client:** BNG de origen

3. Detalles de Autenticación

22383876 [July 26, 2025, 7:12 p.m.] Access-Accept ID: 22383876

Attach

Refresh

Date/time: July 26, 2025, 7:12 p.m.

User: 25072102-ZTEGCF5FEB42|0/1/0

Username: 25072102-ZTEGCF5FEB42|0/1/0

Realm: -

Type: ● Access-Accept

Calling station: 28:77:77:86:7d:e5

Client: [BNG_Huawei_CUPs_2](#)

NAS IP: 187.160.164.54

NAS identifier: vBNG_Apodaca_01

NAS port ID: -

Called station: -

Location: -

Access point: -

AP MAC address: -

SSID: -

Organization: IZZI FTTH

Log details

Details:

```
"reply":
- "Class": "0x487561776569"
- "User-Name": "25072102-ZTEGCF5FEB42|0/1/0"
- "Huawei-Qos-Profile": "HSI-160M"
- "Huawei-Domain-Name": "hsi-internet"
"request":
```

X Close

- Hacer clic en fecha/hora específica
- **Información visible:**
 - Username completo
 - Tipo de respuesta (Access-Accept/Reject)
 - Calling station (identificador del equipo)
 - Cliente y NAS IP
 - Organización asignada

Calling station: 28:77:77:86:7d:e5

Client: [BNG_Huawei_CUPs_2](#)

NAS IP: 187.160.164.54

NAS identifier: vBNG_Apodaca_01

NAS port ID: -

Called station: -

Location: -

Access point: -

AP MAC address: -

SSID: -

Organization: IZZI FTTH

Log details

Details:

```
"reply":
- "Class": "0x487561776569"
- "User-Name": "25072102-ZTEGCF5FEB42|0/1/0"
- "Huawei-Qos-Profile": "HSI-160M"
- "Huawei-Domain-Name": "hsi-internet"
"request":
- "User-Name": "25072102-ZTEGCF5FEB42|0/1/0"
- "NAS-Port": "2101679"
- "NAS-IP-Address": "187.160.164.54"
- "Service-Type": "Framed-User"
- "Framed-Protocol": "PPP"
- "Calling-Station-Id": "28:77:77:86:7d:e5"
- "NAS-Identifier": "vBNG_Apodaca_01"
- "NAS-Port-Type": "Ethernet"
- "NAS-Port-Id": "trunk.1024/0/0/1.4000:2001.431"
```

X Close

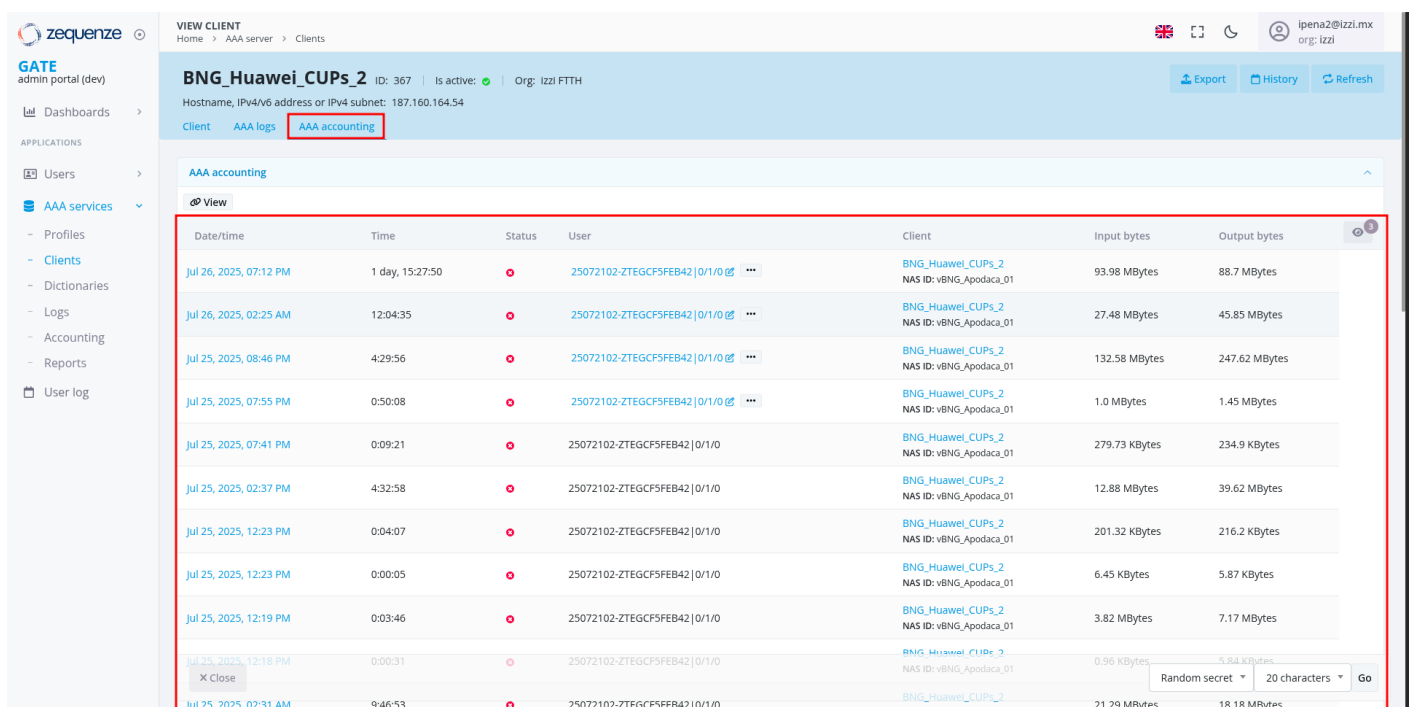
4. Detalles Técnicos RADIUS

- **Sección "Log details":** Información técnica detallada
- **Request:** Parámetros enviados por el BNG
- **Reply:** Respuesta enviada por GATE
- **Atributos RADIUS:** Class, User-Name, parámetros VSA

Caso 2: Consulta de Accounting Records

Escenario: Revisar el consumo de datos y tiempo de conexión de usuarios desde un BNG específico.

Disponible para: Usuario Admin y Read-Only



The screenshot shows the 'VIEW CLIENT' interface for 'BNG Huawei_CUPS_2'. The 'AAA accounting' tab is selected, displaying a table of accounting records. The table has columns for Date/time, Time, Status, User, Client, Input bytes, and Output bytes. The records show various connection durations and data usage.

Date/time	Time	Status	User	Client	Input bytes	Output bytes
Jul 26, 2025, 07:12 PM	1 day, 15:27:50	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	93.98 MBytes	88.7 MBytes
Jul 26, 2025, 02:25 AM	12:04:35	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	27.48 MBytes	45.85 MBytes
Jul 25, 2025, 08:46 PM	4:29:56	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	132.58 MBytes	247.62 MBytes
Jul 25, 2025, 07:55 PM	0:50:08	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	1.0 MBytes	1.45 MBytes
Jul 25, 2025, 07:41 PM	0:09:21	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	279.73 KBytes	234.9 KBytes
Jul 25, 2025, 02:37 PM	4:32:58	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	12.88 MBytes	39.62 MBytes
Jul 25, 2025, 12:23 PM	0:04:07	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	201.32 KBytes	216.2 KBytes
Jul 25, 2025, 12:23 PM	0:00:05	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	6.45 KBytes	5.87 KBytes
Jul 25, 2025, 12:19 PM	0:03:46	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	3.82 MBytes	7.17 MBytes
Jul 25, 2025, 12:18 PM	0:00:31	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	0.96 KBytes	5.84 KBytes
Jul 25, 2025, 02:31 AM	9:46:53	●	25072102-ZTEGCF5FEB42 0/1/0	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	21.29 MBytes	18.18 MBytes

1. Acceder a Accounting

- Desde la vista del cliente RADIUS
- Seleccionar pestaña **"AAA accounting"**

2. Información de Accounting

- **Date/time:** Momento del registro
- **Time:** Duración de la sesión
- **Status:** Estado de la sesión
- **User:** Usuario conectado
- **Input/Output bytes:** Tráfico consumido

f6de121ef6877ee12641b3fc12a6fd36 [July 26, 2025, 7:12 p.m.] 25072102-ZTEGCF5FEB42|0/1/0

ID: 6426978 | Class: Huawei

Attach

Refresh

id: 6426978

Session ID: vBNG_Ap00201200100431174b77AAj5I

Multi-session ID:

Unique ID: f6de121ef6877ee12641b3fc12a6fd36

Start date/time: July 26, 2025, 7:12 p.m.

Connection start information: 115000000/57500000

Update date/time: July 28, 2025, 10:39 a.m.

Accounting interval: 300

Stop date/time: July 28, 2025, 10:40 a.m.

Connection stop information: 115000000/57500000

Session time: 142070

Authentication: RADIUS

Calling station: 28:77:77:86:7die5

User: 25072102-ZTEGCF5FEB42|0/1/0

Username: 25072102-ZTEGCF5FEB42|0/1/0

Group name: -

Realm:

X Close

Class: Huawei

Service class received on the accounting transaction

3. Detalles de Sesión

- Hacer clic en fecha/hora específica
- **Información detallada:**
 - Session ID único
 - Fechas de inicio y fin
 - Tiempo total de conexión
 - Bytes transferidos (entrada/salida)
 - Información de calling station

Caso 3: Búsqueda Global de Logs

Escenario: Buscar logs específicos en toda la plataforma usando filtros avanzados.

Disponible para: Usuario Admin y Read-Only

Logs de Autenticación

The screenshot shows the GATE admin portal interface. The sidebar on the left contains a menu with 'AAA services' (1) and 'Logs' (2) highlighted. The main area displays a table of log entries with columns for Date/time, User, Location, Type, Realm, and Client. A search bar (4) is located at the top, and a filter panel (3) is on the right side of the table. The filter panel includes options for Date/time, Records per page, User, Type, NAS client, and Location. The table shows several 'Access-Reject' entries for the user 'anonymous@wlan.mnc050.mcc334.3gppnetwork.org'.

1. Acceder a Logs Globales

- Menú lateral → AAA services → Logs

2. Opciones de Búsqueda

- **Barra de búsqueda (4):** Buscar por username, IP, etc.
- **Filtros avanzados (3):** Filtrar por:
 - Date/time: Rango de fechas
 - Type: Access-Accept, Access-Reject
 - NAS Client: Cliente RADIUS específico
 - User: Usuario particular

Mejores Prácticas para Búsqueda Eficiente:

- Usar filtros específicos antes de realizar búsquedas amplias
- Limitar rangos de tiempo para mejorar performance
- Combinar múltiples filtros para resultados precisos
- Exportar resultados para análisis offline

Accounting Records

The screenshot shows the 'AAA ACCOUNTING RECORDS' page in the GATE admin portal. The sidebar on the left has 'AAA services' (1) and 'Accounting' (2) highlighted. The search bar at the top (4) contains a search query. The table below shows three records with columns for Start date/time, Id, Session time, Status, User, Client, Input bytes, Output bytes, AP / called station, and Organization. A filter panel (3) on the right allows for filtering by records per page, start date/time, session status, user, parent user, and location.

Start date/time	Id	Session time	Status	User	Client	Input bytes	Output bytes	AP / called station	Organization
July 26, 2025, 8:10 p.m.	6427038	42:21:57	●	88552277-ZNTSFFB812 1/3/14 Calling Station: 54:46:17:3f:54:8d IP address: 10.66.1.164 Class: UAT=90000	BNG1_Nokia NAS ID: IZZI_BNG01	786.25 MBytes	6.83 GBytes	-	Izzi FTTH
July 26, 2025, 7:12 p.m.	6426978	39:27:50	●	25072102-ZTEGCF5FEB42 0/1/0 Calling Station: 28:77:77:86:7d:e5 Class: Huawei	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	93.98 MBytes	88.7 MBytes	-	Izzi FTTH
July 26, 2025, 2:25 a.m.	6425961	12:04:35	●	25072102-ZTEGCF5FEB42 0/1/0 Calling Station: 28:77:77:86:7d:e5 Class: Huawei	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	27.48 MBytes	45.85 MBytes	-	Izzi FTTH

1. Acceder a Accounting Global

- Menú lateral → AAA services → Accounting

2. Filtros Disponibles

- **Búsqueda (4):** Por usuario, cliente, etc.
- **Filtros avanzados (3):**
 - Start date/time: Rango temporal
 - Session status: Estado de sesiones
 - User: Usuario específico
 - Parent user: Usuario padre

Caso 4: Generación de Reportes de Tráfico

Escenario: Generar reporte de consumo de datos por organización y cliente RADIUS.

Disponible para: Usuario Admin y Read-Only

SELECT REPORT TO VIEW
Home > Admintools > Reports

System Custom

Search...

Title	Type	Default visualization	ID	Description	Group
Traffic per AP and class (GBytes)	system	Line	1160	Trend of traffic/bandwidth in GBytes per Access Point and class, on Accounting table	Accounting
Traffic per AP and SSID (GBytes)	system	Table	1523	Trend of traffic/bandwidth in GBytes per AP and SSID, on Accounting table	Accounting
Traffic per AP with filter (GBytes)	system	Line	1489	Trend of traffic/bandwidth in GBytes per Access Point with filter, on Accounting table	Accounting
Traffic per AP, Location and class (GBytes)	system	Line	1161	Trend of traffic/bandwidth in GBytes per Access Point, Location and class, on Accounting table	Accounting
Traffic per class and organization (GBytes)	system	Line	711	Trend of traffic/bandwidth in GBytes per class and Organization, on Accounting table	Accounting
Traffic per class, NAS-ID and Organization (GBytes)	system	Line	790	Trend of traffic/bandwidth in GBytes per class, NAS-ID and Organization, on Accounting table	Accounting
Traffic per class, NAS-ID, installation Type and Organization (GBytes)	system	Line	1743	Trend of traffic/bandwidth in GBytes per class, NAS-ID, installation Type and Organization, on Accounting table	Accounting
Traffic per Location (GBytes)	system	Line	602	Trend of traffic/bandwidth in GBytes per Location, on Accounting table	Accounting
Traffic per Location and NASPort ID (GBytes)	system	Table	1452	Trend of traffic/bandwidth in GBytes per Location and NASPort ID, on Accounting table	Accounting
Traffic per Location and Organization (GBytes)	system	Line	485	Trend of traffic/bandwidth in GBytes per Location and Organization, on Accounting table	Accounting
Traffic per Location and SSID (GBytes)	system	Table	1451	Trend of traffic/bandwidth in GBytes per Location and SSID, on Accounting table	Accounting
Traffic per Location filtered by AP (GBytes)	error	system	1487	Trend of traffic/bandwidth in GBytes per Location with AP filter, on Accounting table	Accounting

39 results

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GATE admin portal (dev) v1.2.9-dev

1. Acceder a Reports

- Menú lateral → AAA services → Reports
- Explorar reportes predefinidos

2. Seleccionar Reporte Específico

TRAFFIC PER CLASS, NAS-ID AND ORGANIZATION (GBYTES)
Home > AAA server > Results

TRAFFIC PER CLASS, NAS-ID AND ORGANIZATION (GBYTES)

This report has required filter(s). Apply required filter(s) in order to execute.

Off Reports Export Legend

Line csv Legend

Date/time	Client	Class	Organization	In GBytes	Out GBytes	Total GBytes
24 Jul 2025 17:00	BNG_Huawei_Lab_Izzi	Huawei	izz-ftth	0.14	1.12	1.26
24 Jul 2025 04:00	BNG_Huawei_Lab_Izzi	Huawei	izz-ftth	0.69	0.96	1.65
23 Jul 2025 22:00	BNG_Huawei_Lab_Izzi	Huawei	izz-ftth	0.01	0.12	0.14
23 Jul 2025 19:00	BNG_Huawei_Lab_Izzi	Huawei	izz-ftth	0.00	0.00	0.00
22 Jul 2025 22:00	BNG_Huawei_Lab_Izzi	Huawei	izz-ftth	0.00	0.00	0.00
22 Jul 2025 20:00	BNG_Huawei_Lab_Izzi	Huawei	izz-ftth	0.00	0.04	0.04
22 Jul 2025 14:00	BNG_Huawei_Lab_Izzi	Huawei	izz-ftth	0.12	0.27	0.39
21 Jul 2025 21:00	BNG_Huawei_Lab_Izzi	Huawei	izz-ftth	0.09	0.12	0.21
21 Jul 2025 20:00	BNG_Huawei_Lab_Izzi	Huawei	izz-ftth	0.01	0.19	0.21

9 results

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GATE admin portal (dev) v1.2.9-dev

Active filters

Class
Huawei

Interval
Hours 168 hours (7d)

NAS Client
BNG_Huawei_Lab_Izzi

Time zone
America/Cancun

Organization

• Ejemplo: "Traffic per class, NAS-ID and Organization (GBytes)"

• Configurar filtros:

- **Class:** Huawei (filtro aplicado)
- **Interval:** Período de tiempo (168 hours)
- **NAS Client:** BNG específico
- **Organization:** izz FTTH

3. Interpretar Resultados

- **Gráfica temporal:** Picos de tráfico por horario
- **Tabla de datos:**
 - Date/time: Período analizado
 - Client: BNG origen
 - Class: Tipo de equipo
 - Organization: Organización
 - In/Out/Total GBytes: Consumo de datos

Información Disponible para Análisis:

- Username con formato izzi
- Perfil de velocidad asignado
- Fecha de registro
- Estado actual
- Organización
- Tipo de equipo (Huawei, Nokia, etc.)

Caso 5: Troubleshooting por Usuario Específico

Escenario: Diagnosticar problemas de un usuario particular revisando su historial completo.

Disponible para: Usuario Admin y Read-Only

The screenshot shows the Zequenze GATE admin portal. The sidebar on the left has 'Users' selected under 'APPLICATIONS'. The main area displays a table of users. The first row is highlighted with a red box and a red circle '3'. The search bar at the top has a red circle '2'. The 'Users' menu item in the sidebar has a red circle '1'.

Username	ID	AAA profile	Date joined	Active
25072102-ZTEGCF5FEB42 0/1/0 Class: Huawei	1229737	HSI-100M	July 25, 2025, 7:55 p.m.	Active
d8e8.44c0.d4fb	1229729	HSI-100M	July 24, 2025, 9:12 p.m.	Active
25072103-ZTEGCF5FEB38 0/1/0 Class: Huawei	1229717	HSI-100M	July 23, 2025, 7:56 p.m.	Active
25051401-ZTEGCF5FEB80 1/2/1 Class: Nokia	1229712	HSI-1G	July 23, 2025, 5:18 p.m.	Active
25072301-ZTEG12345678 0/1/0	1229704	HSI-100M	July 23, 2025, 2:04 p.m.	Active
22224477-HWTC8F5B6E3E 0/1/0 Class: Huawei	1229687	HSI-100M	July 21, 2025, 8:44 p.m.	Active
22224477-HWTC8F5B6E3E 0/1/7	1229686	HSI-100M	July 21, 2025, 8:19 p.m.	Active
25052801-HWTCAD8FFB2 1/2/1	1229653	HSI-1G	July 14, 2025, 10:58 p.m.	Active
33224477-ZTEGCF5FEB38 0/1/8 Class: Huawei	1229645	HSI-100M	July 14, 2025, 2:25 p.m.	Active
30037302-HWTCB393CB4 1/2/1	1229639	HSI-200M	July 11, 2025, 8:06 p.m.	Active
22224466-HWTC2B858B2 0/1/8 Class: Huawei	1229636	HSI-1G	July 10, 2025, 6:13 p.m.	Active
22224488-HWTC2B858B2 0/1/8 Class: Huawei	1229594	HSI-1G	July 3, 2025, 8:57 p.m.	Active

1. Localizar Usuario

- Menú lateral → Users → Users
- **Buscar usuario:** 25072102 - ZTEGCF5FEB42 | 0/1/0

- Hacer clic en el usuario encontrado

Logs de Autenticación del Usuario

The screenshot shows the 'VIEW USER' page for user '25072102-ZTEGCF5FEB42|0/1/0'. The 'AAA logs' tab is active, displaying a table of authentication events. The table has columns for Date/Time, Calling station, Type, Realm, Client, AP / called station, Location, and SSID. All four entries show 'Access-Accept' status.

Date/Time	Calling station	Type	Realm	Client	AP / called station	Location	SSID
Jul 26, 2025, 07:12 PM	28:77:77:86:7d:e5	Access-Accept	-	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	-	-	-
Jul 26, 2025, 02:25 AM	28:77:77:86:7d:e5	Access-Accept	-	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	-	-	-
Jul 25, 2025, 08:46 PM	28:77:77:86:7d:e5	Access-Accept	-	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	-	-	-
Jul 25, 2025, 07:55 PM	28:77:77:86:7d:e5	Access-Accept	-	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	-	-	-

2. Revisar AAA Logs

- Pestaña **"AAA logs"** en la vista del usuario
- **Información visible:**
 - Historial de autenticaciones
 - Resultados (Access-Accept/Reject)
 - BNG de origen por cada intento
 - Calling station utilizada

Accounting del Usuario

The screenshot shows the 'VIEW USER' page for user '25072102-ZTEGCF5FEB42|0/1/0'. The 'AAA accounting' tab is active, displaying a table of session accounting data. The table has columns for Date/Time, Time, Status, Calling station, Realm, Client, Input bytes, Output bytes, AP / called station, and SSID. All four entries show a red status icon.

Date/Time	Time	Status	Calling station	Realm	Client	Input bytes	Output bytes	AP / called station	SSID
Jul 26, 2025, 07:12 PM	1 day, 15:27:50	●	28:77:77:86:7d:e5 Class: Huawei	-	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	93.98 MBytes	88.7 MBytes	-	-
Jul 26, 2025, 02:25 AM	12:04:35	●	28:77:77:86:7d:e5 Class: Huawei	-	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	27.48 MBytes	45.85 MBytes	-	-
Jul 25, 2025, 08:46 PM	4:29:56	●	28:77:77:86:7d:e5 Class: Huawei	-	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	132.58 MBytes	247.62 MBytes	-	-
Jul 25, 2025, 07:55 PM	0:50:08	●	28:77:77:86:7d:e5 Class: Huawei	-	BNG_Huawei_CUPS_2 NAS ID: vBNG_Apodaca_01	1.0 MBytes	1.45 MBytes	-	-

3. Revisar AAA Accounting

- Pestaña **"AAA accounting"**
- **Información de sesiones:**
 - Duración de conexiones
 - Consumo de datos por sesión
 - Fechas de inicio/fin

- Estado de las sesiones

Análisis Completo del Usuario

Información Consolidada:

- **Patrón de conexiones:** Frecuencia y horarios
- **Problemas recurrentes:** Access-Reject repetidos
- **Consumo de datos:** Tendencias de uso
- **BNGs utilizados:** Equipos de origen
- **Perfil asignado:** Velocidad configurada

Proceso de Diagnóstico para Read-Only ??

Verificar Usuario:

- Buscar usuario: 25072102-ZTEGCF5FEB42|0/1/0
- Confirmar estado: Activo/Inactivo
- Validar perfil: HSI-100M asignado
- Verificar organización: izzi FTTH

Revisar Cliente RADIUS:

- Buscar BNG con IP: 187.160.164.52
- Confirmar estado del cliente
- Validar organización correcta

Información para Escalación:

- Recopilar datos del usuario
- Identificar BNG origen
- Documentar configuraciones actuales
- Proporcionar información a usuario Admin

Casos de Uso de Configuración

Caso 1: Alta de Nuevo Cliente RADIUS (BNG)

Escenario: Se requiere dar de alta un nuevo BNG Huawei en la red de izzi para autenticación de ONTs.

Disponible para: Usuario Admin únicamente

Datos del Ejemplo:

- **Equipo:** BNG Huawei modelo MA5800
- **IP Address:** 192.168.100.50
- **Ubicación:** Nodo Guadalajara Norte
- **Servicio:** Autenticación ONTs FTTH

Proceso Paso a Paso:

1. **Acceder a Clientes RADIUS**

- Menú lateral → AAA services → Clients
- Clic en

Revision #4

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