

# User's manual

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# Alta de Cliente AAA

This guide walks you through the process of adding a new AAA client in the GATE portal (BNG, WAG, etc.).

## Step 1: Access AAA Services


From the left navigation menu, locate and click on "**AAA Services**".

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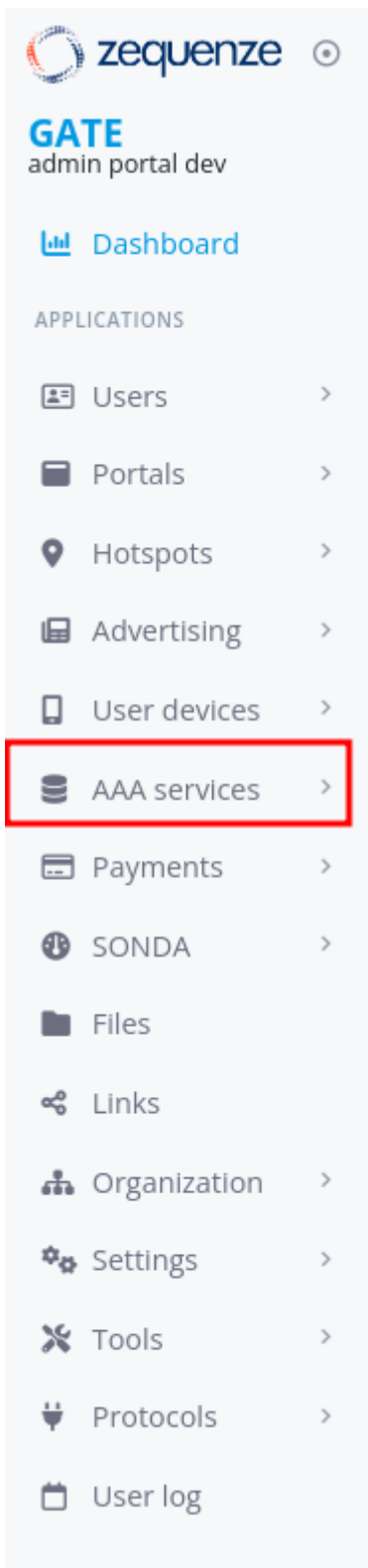
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## Step 2: Navigate to Clients

When the AAA Services menu expands, select "**Clients**" from the dropdown options.


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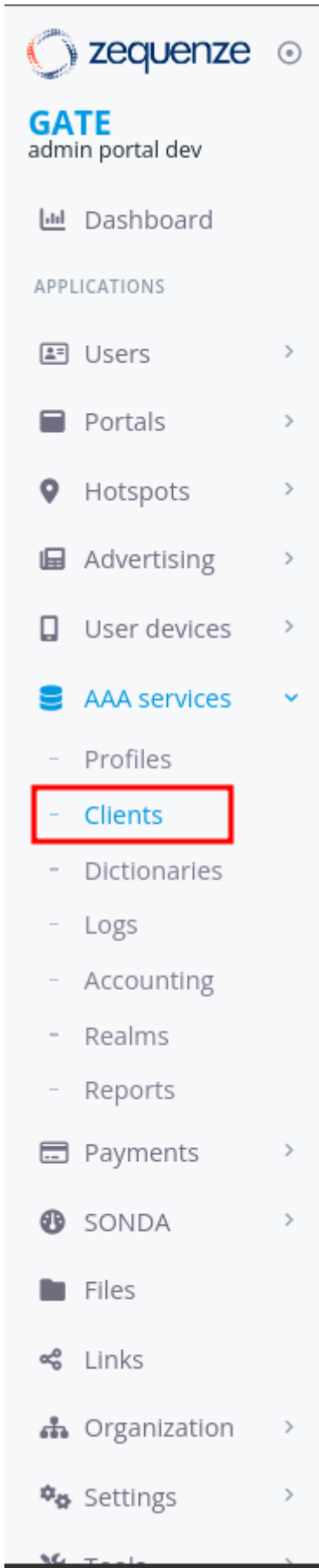
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## Step 3: Add New Client

On the main screen, click the "+Add" button located in the upper section.

The screenshot shows the Zequenze GATE admin portal interface. The main content area is titled "Select client to change" and features a search bar, "Import", "Export", and "+Add" buttons. A red arrow points to the "+Add" button. Below the buttons is a "Location map" section with a map and a "Style: emerald-v8" dropdown. The main part of the page is a table listing clients with columns for "Short name", "Is active", "Hostname, IP or subnet", "NAS identifier", "Is public", "New sessions", "Organization", and "Description".

Short name	Is active	Hostname, IP or subnet	NAS identifier	Is public	New sessions	Organization	Description
<input type="checkbox"/> 7750-f1	...	201.147.124.128		○		Nokia México	7750 proyecto Formula 1 México
<input type="checkbox"/> 7750-peru-1	...	200.108.99.139		○		Nokia Perú	7750 proyecto Claro Perú - IP 1
<input type="checkbox"/> 7750-peru-2	...	200.108.99.135		○		Nokia Perú	7750 proyecto Claro Perú - IP 2
<input type="checkbox"/> 7750-tigo-colombia	...			○	30 minutes	Root	-
<input type="checkbox"/> AC6608-hota	...	200.77.50.98		○	30 minutes	Zequenze	-
<input type="checkbox"/> aironet-metrocarrier	...		aironet-metrocarrier	○	30 minutes	Metrocarrier	-
<input type="checkbox"/> Anphora_Controller	...	186.159.152.33		○	30 minutes	Anphora	-
<input type="checkbox"/> ap0001-dev	...		ap0001-dev	○	30 minutes	ESPH	-

This is a duplicate of the screenshot above, showing the Zequenze GATE admin portal interface. The main content area is titled "Select client to change" and features a search bar, "Import", "Export", and "+Add" buttons. A red arrow points to the "+Add" button. Below the buttons is a "Location map" section with a map and a "Style: emerald-v8" dropdown. The main part of the page is a table listing clients with columns for "Short name", "Is active", "Hostname, IP or subnet", "NAS identifier", "Is public", "New sessions", "Organization", and "Description".

Short name	Is active	Hostname, IP or subnet	NAS identifier	Is public	New sessions	Organization	Description
<input type="checkbox"/> 7750-f1	...	201.147.124.128		○		Nokia México	7750 proyecto Formula 1 México
<input type="checkbox"/> 7750-peru-1	...	200.108.99.139		○		Nokia Perú	7750 proyecto Claro Perú - IP 1
<input type="checkbox"/> 7750-peru-2	...	200.108.99.135		○		Nokia Perú	7750 proyecto Claro Perú - IP 2
<input type="checkbox"/> 7750-tigo-colombia	...			○	30 minutes	Root	-
<input type="checkbox"/> AC6608-hota	...	200.77.50.98		○	30 minutes	Zequenze	-
<input type="checkbox"/> aironet-metrocarrier	...		aironet-metrocarrier	○	30 minutes	Metrocarrier	-
<input type="checkbox"/> Anphora_Controller	...	186.159.152.33		○	30 minutes	Anphora	-
<input type="checkbox"/> ap0001-dev	...		ap0001-dev	○	30 minutes	ESPH	-

Home > AAA server > Clients

Select client to change

Import Export + Add

Location map

Short name	Is active	Hostname, IP or subnet	NAS identifier	Is public	New sessions	Organization	Description
7750-f1	<span style="color: red;">●</span>	201.147.124.128		<span style="color: red;">●</span>		Nokia México	7750 proyecto Formula 1 México
7750-peru-1	<span style="color: red;">●</span>	200.108.99.139		<span style="color: red;">●</span>		Nokia Perú	7750 proyecto Claro Perú - IP 1
7750-peru-2	<span style="color: red;">●</span>	200.108.99.135		<span style="color: red;">●</span>		Nokia Perú	7750 proyecto Claro Perú - IP 2
7750-tigo-colombia	<span style="color: green;">●</span>			<span style="color: red;">●</span>	30 minutes	Root	-
AC6608-ho1a	<span style="color: green;">●</span>	200.77.50.98		<span style="color: red;">●</span>	30 minutes	Zequence	-
aironet-metrocarrier	<span style="color: green;">●</span>		aironet-metrocarrier	<span style="color: red;">●</span>	30 minutes	Metrocarrier	-
Anphora_Controller	<span style="color: green;">●</span>	186.159.152.33		<span style="color: red;">●</span>	30 minutes	Anphora	-
ap0001-dev	<span style="color: green;">●</span>		ap0001-dev	<span style="color: red;">●</span>	30 minutes	ESPH	-

Filter: Proceed

Active: All

Organization: Click for options

Include sub-organizations

Home > AAA server > Clients

Select client to change

Import Export + Add

Location map

Short name	Is active	Hostname, IP or subnet	NAS identifier	Is public	New sessions	Organization	Description
7750-f1	<span style="color: red;">●</span>	201.147.124.128		<span style="color: red;">●</span>		Nokia México	7750 proyecto Formula 1 México
7750-peru-1	<span style="color: red;">●</span>	200.108.99.139		<span style="color: red;">●</span>		Nokia Perú	7750 proyecto Claro Perú - IP 1
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7750-tigo-colombia	<span style="color: green;">●</span>			<span style="color: red;">●</span>	30 minutes	Root	-
AC6608-ho1a	<span style="color: green;">●</span>	200.77.50.98		<span style="color: red;">●</span>	30 minutes	Zequence	-
aironet-metrocarrier	<span style="color: green;">●</span>		aironet-metrocarrier	<span style="color: red;">●</span>	30 minutes	Metrocarrier	-
Anphora_Controller	<span style="color: green;">●</span>	186.159.152.33		<span style="color: red;">●</span>	30 minutes	Anphora	-
ap0001-dev	<span style="color: green;">●</span>		ap0001-dev	<span style="color: red;">●</span>	30 minutes	ESPH	-

Filter: Proceed

Active: All

Organization: Click for options

Include sub-organizations

# Step 4: Configure Client Information

Complete the client connection information using the form fields shown below:

zequence GATE admin portal dev

ipena@zequence.com org: Root

Home > AAA server > Clients

### ADD CLIENT

**General settings**

1 Short name: BNG1\_Cisco\_MEX3241

Is active

Default location: Click for options

2 Organization: izzt FTTH

Is public

3 Hostname, IP or subnet: 100.67.67.30

The nasname can be specified as a hostname/FQDN, an IP address or subnet address in CIDR notation (eg. 100.1.0/24).

4 NAS identifier:

Set the NAS identifier if your client have a dynamic IP and your prefer to authenticate using the NAS-id and secret. You need to leave the "Hostname, IP or subnet" field empty bu please note this method is insecure and should be avoided when possible.

5 Secret: .....

6 Description:

**Advanced options**

Save Close Save and close Save and add another

Random secret 20 characters Go

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ipena@zequence.com org: Root

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### ADD CLIENT

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5 Secret: .....

6 Description:

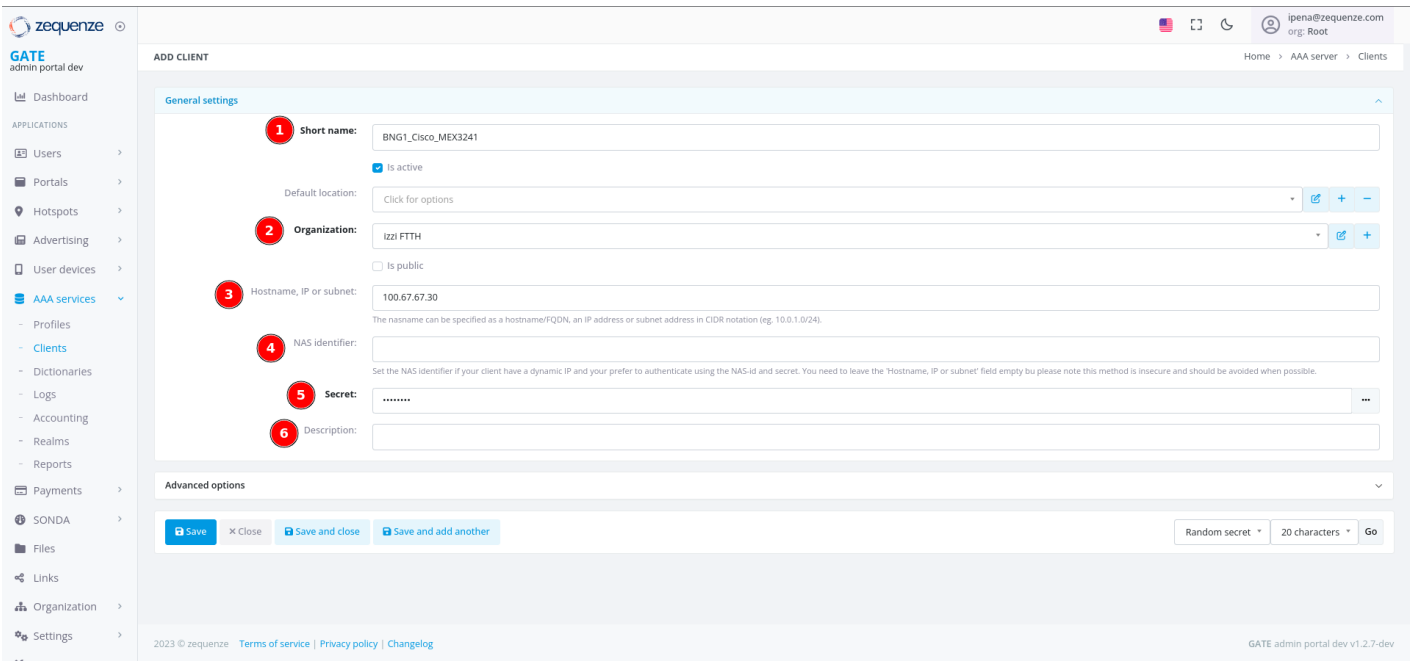
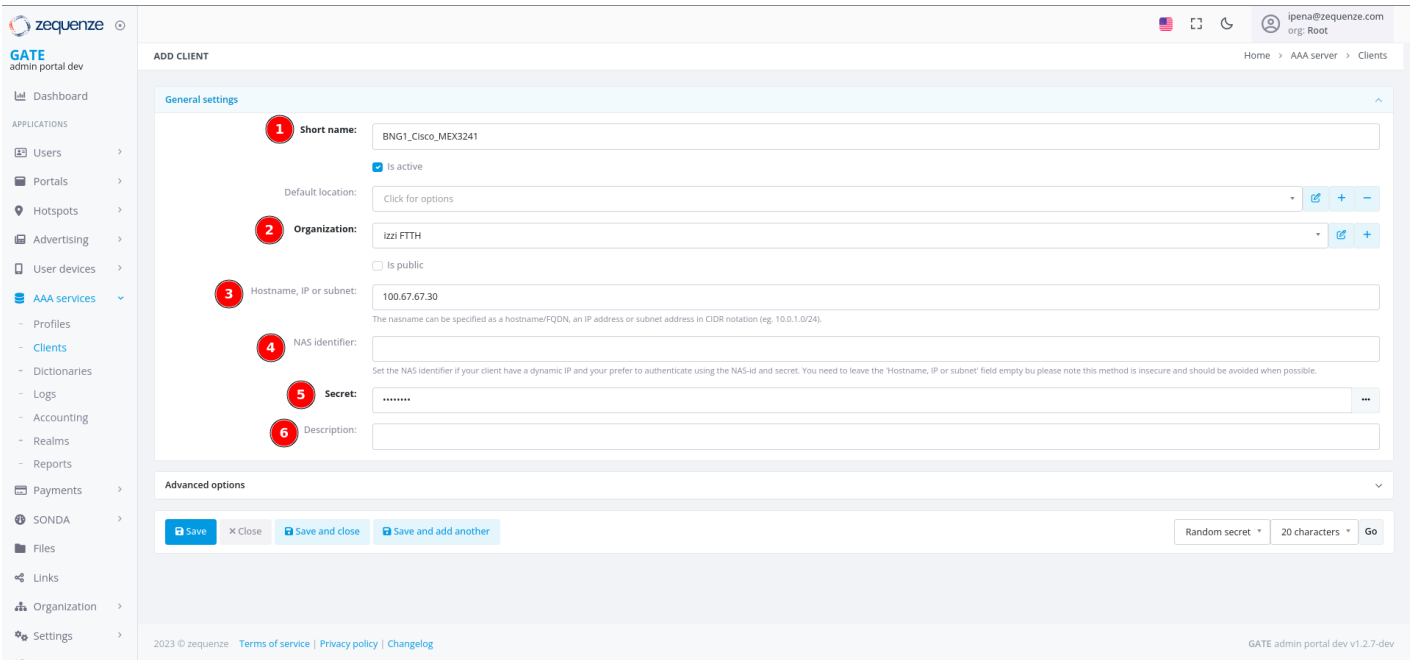
**Advanced options**

Save Close Save and close Save and add another

Random secret 20 characters Go

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# Field Descriptions

ID	Field	Description
1	<b>Short name</b>	Descriptive field to quickly identify the client.
2	<b>Organization</b>	Select the organization to assign the equipment to (BNG, WAG, etc.).
3	<b>Hostname, IP or subnet</b>	The IP address that will be used to establish the connection to GATE.

ID	Field	Description
4	<b>NAS Identifier</b>	<i>(Optional)</i> Identifier for the configured client.
5	<b>Secret</b>	Key used to decode the communication between both systems.
6	<b>Description</b>	<i>(Optional)</i> Additional information to help identify the client.

## Required vs Optional Fields

- **Required fields:** Short name, Organization, Hostname/IP/subnet, Secret
- **Optional fields:** NAS Identifier, Description

“ **Note:** Ensure all required fields are completed before saving the client configuration.

# Alta usuario o dispositivo


## Procedimiento paso a paso


### 1. Acceder al menú de usuarios


Seleccione la opción "**Users**" desde el menú lateral izquierdo.

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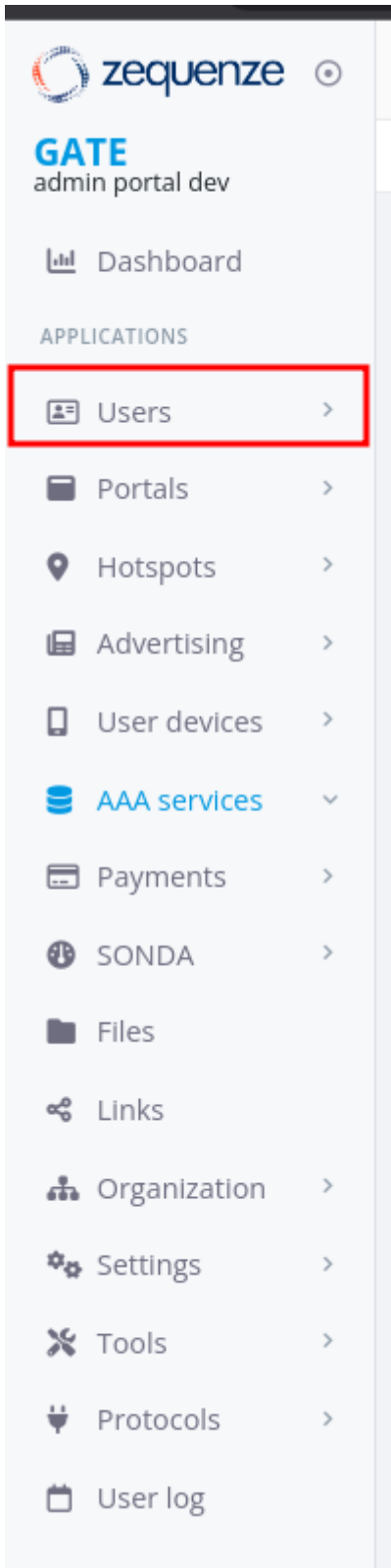
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## 2. Navegar a la sección de usuarios

Al abrir el menú, seleccione nuevamente "**Users**".

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- MAC addresses
- User agents
- HTTP referers
- OTP
- Permissions
- Associations
- Tokens

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- Reports
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- Associations
- Tokens

 Portals >

 Hotspots >

 Advertising >

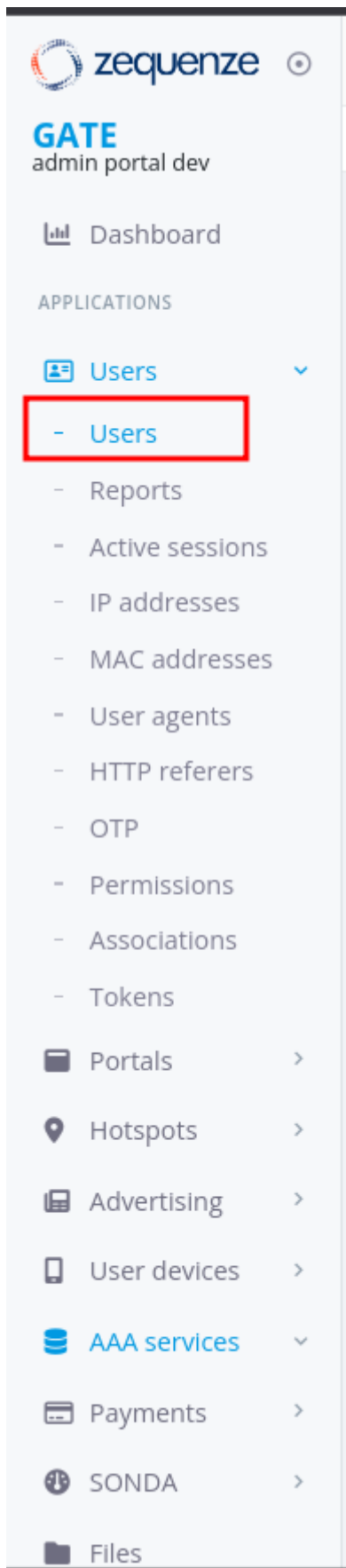
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### 3. Crear nuevo usuario o dispositivo

Dentro de esta sección podrá crear el usuario o dar de alta el dispositivo que requiere autenticación.

**ADD USER** Home > User database > Users

First, enter a username and password. Then, you'll be able to edit more user options.

**1** Username:   
150 characters or fewer. Letters, digits and @/./+/?/!/\_ only.

Password:

Password confirmation:   
Enter the same password as before, for verification.

Parent user:  ✕ +

**Active**  
Designates whether this user should be treated as active.

First name:

Last name:

Email:

Expiration:    
[Clear](#)  
Set user expiration date. If this parameter is not configured the user will never expire.

**2** Organization:  ✕ +

**Options** ▼

**AAA user profiles** ▲

Profile ⌵ Delete? ⌵

**3**  ✕ + Remove

[+ Add](#)

[Save](#) ✕ Close [Save and close](#) [Save and add another](#)

Random password \* 20 characters \* [Go](#)

**ADD USER** Home > User database > Users

First, enter a username and password. Then, you'll be able to edit more user options.

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150 characters or fewer. Letters, digits and @/./+/?/!/\_ only.

Password:

Password confirmation:   
Enter the same password as before, for verification.

Parent user:  ✕ +

**Active**  
Designates whether this user should be treated as active.

First name:

Last name:

Email:

Expiration:    
[Clear](#)  
Set user expiration date. If this parameter is not configured the user will never expire.

**2** Organization:  ✕ +

**Options** ▼

**AAA user profiles** ▲

Profile ⌵ Delete? ⌵

**3**  ✕ + Remove

[+ Add](#)

[Save](#) ✕ Close [Save and close](#) [Save and add another](#)

Random password \* 20 characters \* [Go](#)

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**2** Organization:

Options

AAA user profiles

Profile Delete?

**3**   Remove

Add

Save Close Save and close Save and add another

Random password \* 20 characters \* Go

ADD USER Home > User database > Users

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**1** Username:   
150 characters or fewer. Letters, digits and @/./+/?/!/\_ only.

Password:

Password confirmation:   
Enter the same password as before, for verification.

Parent user:

Active  
Designates whether this user should be treated as active.

First name:

Last name:

Email:

Expiration:     
Set user expiration date. If this parameter is not configured the user will never expire.

**2** Organization:

Options

AAA user profiles

Profile Delete?

**3**   Remove

Add

Save Close Save and close Save and add another

Random password \* 20 characters \* Go

# Campos de configuración

La siguiente tabla describe cada campo que debe completar durante el proceso de alta:

ID	Campo	Descripción
1	<b>Username</b>	En este campo se da de alta el nombre de usuario. Ejemplo: <code>1234321-ZTEGC8A1234 1/02/02</code>
2	<b>Organization</b>	La organización debe ser la misma que se dio de alta en el BNG o WAG para que haga match en la autenticación del dispositivo
3	<b>Profile</b>	Seleccione el perfil de velocidad que se asignará al usuario cuando se autentique. Este perfil debe estar previamente creado en el BNG o WAG

# Integración con API

Para realizar el alta de usuarios mediante API, consulte la documentación técnica: [API de creación de usuarios](#)