

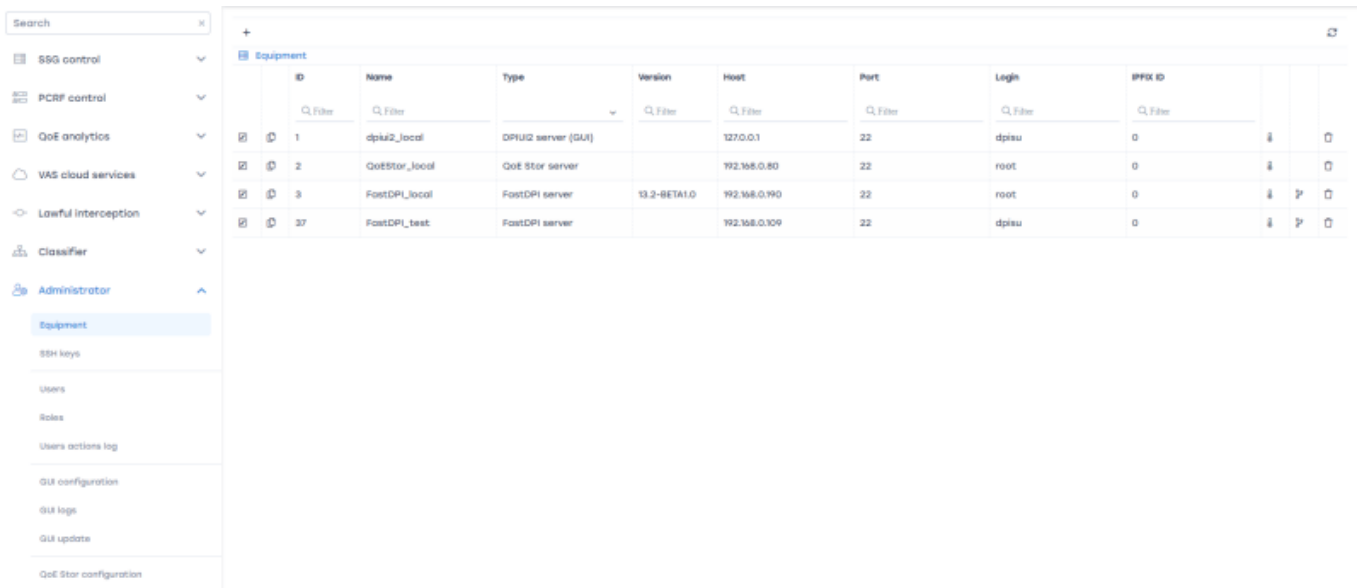
# Table of Contents

- Equipment Management ..... 3
  - To find out the DPI version of the server* ..... 3
  - Add (connect) a new server* ..... 4
  - Edit connection settings* ..... 7
  - Copy a server from the connected list* ..... 8
  - Delete a server from the connected list* ..... 9



# Equipment Management

To navigate to the section, click the Administrator menu item, then click the Equipment menu item.



The screenshot shows the 'Equipment' management interface. On the left is a sidebar with a search bar and a menu including SSG control, PCRF control, QoE analytics, VAS cloud services, Lawful interception, Classifier, Administrator, and Equipment (highlighted). The main area displays a table of equipment with columns for ID, Name, Type, Version, Host, Port, Login, and IPSEC ID. There are also filter icons for each column. The table contains four rows of data.

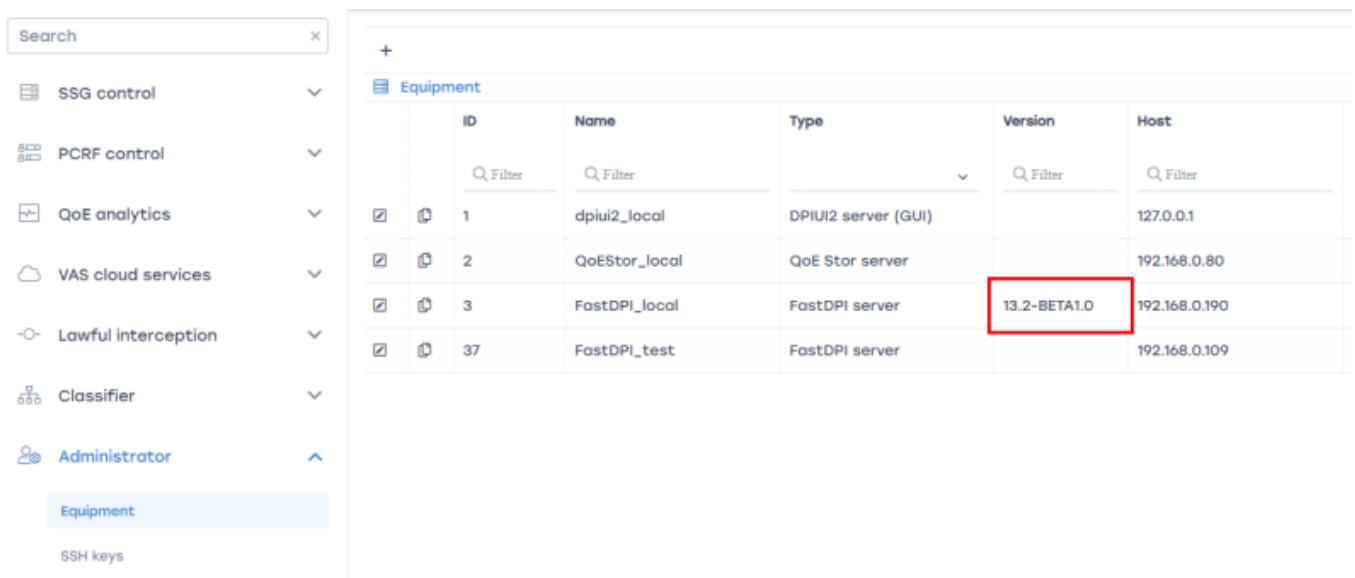
ID	Name	Type	Version	Host	Port	Login	IPSEC ID
1	dpui2_local	DPIUI2 server (GUI)		127.0.0.1	22	dpisu	0
2	QoEStor_local	QoE Stor server		192.168.0.80	22	root	0
3	FastDPI_local	FastDPI server	13.2-BETA1.0	192.168.0.190	22	root	0
37	FastDPI_test	FastDPI server		192.168.0.109	22	dpisu	0

In this section you can

1. Find out the DPI version on an existing server
2. Add a new server
3. Edit connection settings
4. Copy a server from the connected list
5. Delete a server from the connected list

## To find out the DPI version of the server

The DPI version is listed in the “Version” column for all devices of type “FastDPI Server”:

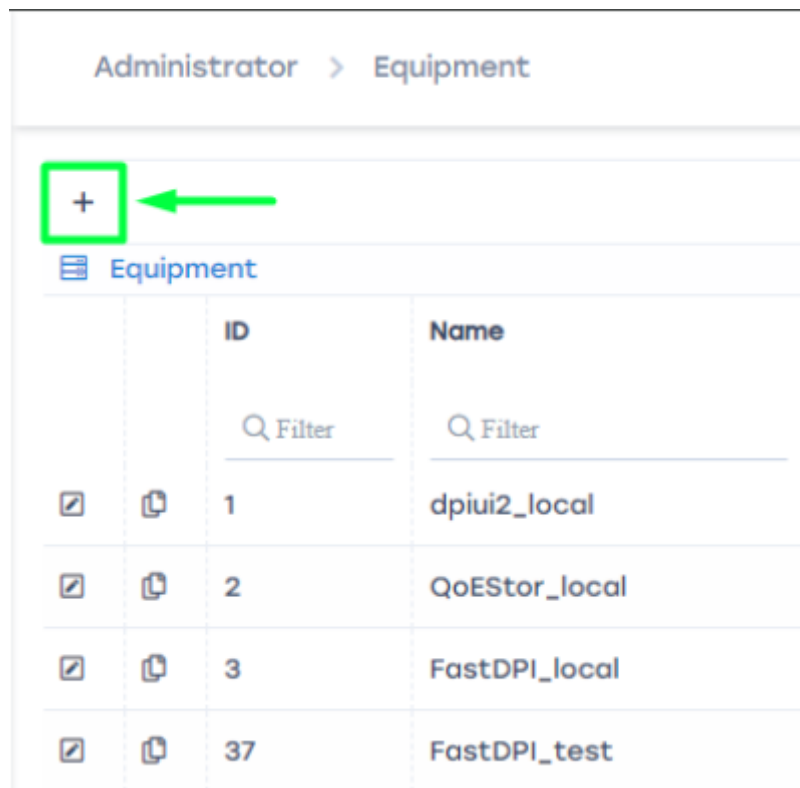


This screenshot is similar to the previous one but highlights the 'Version' column for the 'FastDPI server' entries. A red rectangle is drawn around the value '13.2-BETA1.0' in the 'Version' column for the device with ID 3.

ID	Name	Type	Version	Host
1	dpui2_local	DPIUI2 server (GUI)		127.0.0.1
2	QoEStor_local	QoE Stor server		192.168.0.80
3	FastDPI_local	FastDPI server	13.2-BETA1.0	192.168.0.190
37	FastDPI_test	FastDPI server		192.168.0.109

## Add (connect) a new server

To connect new equipment, click the **Plus** button.



A standard connection settings form will open.

### Hardware settings

Name *	Hardware type
dpiui2_local	DPIUI2 server (GUI) ▼
Host *	Port *
127.0.0.1	22
Login *	Auth type
dpisu	By password ▼
Password *	
.....	
Sudo user	
<input checked="" type="checkbox"/> <span>?</span>	

Cancel

Save

In this form, specify:

1. **Name** – a convenient name for your server
2. **Hardware type** – choose from the available list

**Hardware settings**

Name \*  
dpiui2\_local

Host \*  
127.0.0.1

Login \*  
dpisu

Password \*  
\*\*\*\*\*

Sudo user  
☒

Hardware type  
DPIUI2 server (GUI) ▼

- FastDPI server
- FastPCRF server
- DPIUI2 server (GUI)**
- HOTSPOT server
- QoE Stor server
- IPFIX-balancer server
- Traffic generator server
- Sites cloning server
- Network audit server
- Hosts classifier server

3. **Host** – specify the IP address or hostname. The host must be accessible from the GUI server.
4. **Port** – port for SSH connection
5. **Login** – user login with sudo or root privileges
6. **Auth type** – by password or by key
7. **SSH key** – SSH key; if no SSH key is available, you can create one by clicking the + (if the key authorization type is selected)
8. **Password** – user password (if password authorization type is selected)
9. **Sudo flag** – indicates that the connection is made in sudo mode. In the vast majority of cases, this flag should be set. If root is specified as the login, the Sudo flag is not required.

Click the **Save** button.

If you selected "FastDPI server" as the equipment type, an extended form will open

Hardware settings

Name *	Hardware type
FastDPI_test	FastDPI server ▾

Host *	Port *
192.168.0.109	22

Login *	Auth type
dpisu	By password ▾

Password \*  
 .....

Sudo user  
☒
?

Synchronization settings

Enable logs sync	Enable CGNAT sync
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Enable subscribers sync	Enable subscribers auth status sync
<input checked="" type="checkbox"/>	<input type="checkbox"/>

IPFIX settings

Id on IPFIX collector  
 0

Cancel
 Save

with additional options

1. Sync stat logs – enables periodic upload and processing of the stat log to display data in the Performance section
2. Sync subscribers – enables periodic upload of the subscriber list, connected services, and tariffs
3. Sync CGNAT – enables periodic upload and processing of CGNAT pool utilization statistics
4. Sync subscriber statuses – enables periodic upload of subscriber statuses: authorized / not authorized on BRAS
5. Identifier on ipfix collector – a number that allows viewing (distinguishing) statistics in the QoE Analytics section in the context of DPI.









## Edit connection settings

To change the server connection settings, click the Edit button next to the desired entry in the equipment list

Administrator > Equipment

+

Equipment

		ID	Name
		Q Filter	Q Filter
		1	dpiui2_local
		2	QoEStor_local
		3	FastDPI_local
		37	FastDPI_test

the equipment settings edit form will open. See the section [Add \(connect\) a new server](#).

Edit the connection settings. Click Save.

## Copy a server from the connected list

To copy a server from the equipment list, click the Copy button next to the desired entry in the equipment list



Administrator > Equipment			
+			
Equipment			
	ID	Name	
	Q Filter	Q Filter	
<input checked="" type="checkbox"/>	1	dpiui2_local	
<input checked="" type="checkbox"/>	2	QoEStor_local	
<input checked="" type="checkbox"/>	3	FastDPI_local	
<input checked="" type="checkbox"/>	37	FastDPI_test	

A standard connection settings form will open with the parameters of the equipment selected for copying.

To successfully save the copied entry, you must change the equipment name.

## Delete a server from the connected list

To delete a server from the equipment list, click the Delete button next to the desired entry in the equipment list

Login	IPFIX ID			
Q Filter	Q Filter			
dpisu	0			
root	0			
root	0			
dpisu	0			

After confirmation, the equipment will be deleted!