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1 QoE Stor Configuration

To go to the section, click the ADMINISTRATOR menu item, then click the QOE STOR CONFIGURATION menu item.

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Roles																
GUI configuration																
GUI logs																
GUI update																
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QoE Stor Nodes

This subsection contains the user's servers. To create or view a custom server that provides access to work in the "QoE Stor Configuration", you need to go to **«Equipment»**

Configuration

This subsection contains the following settings:

1 Receivers

To add it, click on the "**Add receiver**" button, fill in the following parameters in the window that opens:

Receiver type		Port type			Port	
Netflow ~	0	top	~	T	0	1
Rotate in minutes		Rotate in seconds			Rotate by flows	_
10	۲	0		٢	0	۲
Delay in seconds	-	Queue size		-	Insert processes number	_
0	Ð	10		Ø	0	٢
Export	-	DPI ID		-		
10.0.0.2/9920/tcp,10.0.0.3/3440	n ®	-1		1		

- **The receiver type** is selected from the drop-down list.
- **Rotation in minutes** is specified manually by the user. Implies the period of the receiver dump or the period of data loading into the databas.

<u>By default</u>: receiver type – Netflow, rotation – 10 min; receiver type – Clickstream, rotation - 12 min. <u>Note</u>: Do not change the value unnecessarily.

• **The delay in seconds** is specified manually by the user. Implies a delay in loading data from the database.

<u>By default</u>: receiver type – Netflow, delay – 0 sec; receiver type – Clickstream, delay - 400 sec. <u>Note</u>: Do not change the value unnecessarily.

- **Exporting** data to other servers. The server address is entered manually by the user.
- The port type is selected from the drop-down list.
- **Rotation in seconds** is specified manually by the user. Implies the period of the receiver dump or the period of data loading into the database.

Note: If this option is enabled, the rotation in minutes option is automatically disabled.

• **The queue size** is specified manually by the user. Implies the size of the receiver dump download queue.

Default value: 10.

Note: Do not change the value unnecessarily.

• **The DPI ID** specifies the DPI number. If the value "-1" is specified or not specified, then the DPI number is determined by the recipient's order in the list.

Note: Do not change the value unnecessarily.

• **The port** is a unique parameter and is entered manually by the user.

By default: receiver type - Netflow, port - 1500; receiver type - Clickstream, port - 1501.

- Rotation by the number of entries in the flow. It works simultaneously with the rotation parameter in minutes or seconds.
- The number of dump insertion processes. Without having to change the value.

To change the saved receiver, click on the "Change" button located to the left of each receiver. To remove the receiver, click on the "Delete" button located to the right of each receiver.

Netflow	top	15010	10	0	0	0	10	0		Û
Netflow	top	1700	1	0	0	0	10	0	7	

2 Filtering

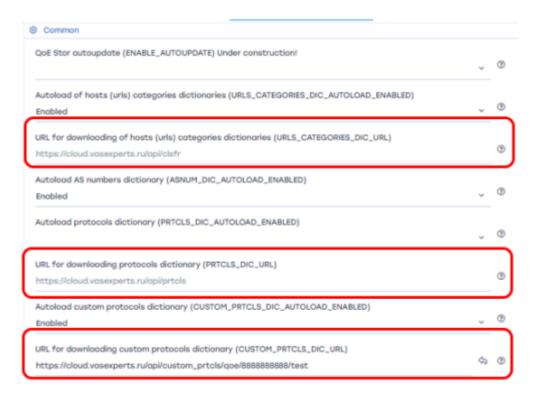
All parameters are specified by selecting from the output list.

To explain the selection, you can click on the auxiliary button located to the right of each parameter.

on definition (TRAFFIC_DIR_DEF_MODE)	v
ter (SUBSCRIBER_FILTER_MODE)	v
n the subscribers filter (SUBSCRIBER_EXCLUDE_MODE)	v
nd mode (SUBSCRIBER_BIND_MODE)	~
Traffic direction definition 0 - 'As is' - The direction of traffic does not change and is determined by the DPI -M 1 - 'By AS' - The direction of traffic is determined by the list of operators AS specified in the dictionary	
 2 - 'By CIDR' - The direction of traffic is determined by the CIDRs list specified in the dictionary 3 - 'By both: AS and CIDR' 	
	ber (SUBSCRIBER_FILTER_MODE) In the subscribers filter (SUBSCRIBER_EXCLUDE_MODE) Ind mode (SUBSCRIBER_BIND_MODE) Traffic direction definition 0 - 'As is' - The direction of traffic does not change and is determined by the DPI _M 1 - 'By AS' - The direction of traffic is determined by the list of operators AS specified in the dictionary

3 General

Parameters are specified by selecting from the output list, URLs are entered manually by the user. To explain the selection, you can click on the auxiliary button located to the right of each parameter.



4 URL Settings

All parameters are specified by selecting from the drop-down list. To explain the selection, you can click on the auxiliary button located to the right of each parameter.

5 FULLFLOW Log Settings

All parameters are specified by selecting from the output list. To explain the selection, you can click on the auxiliary button located to the right of each parameter.

6 CLICKSTREAM Log Settings

All parameters are specified by selecting from the drop-down list. To explain the selection, you can click on the auxiliary button located to the right of each parameter.

7 NAT Log Settings

All parameters are specified by selecting from the output list. To explain the selection, you can click on the auxiliary button located to the right of each parameter.

8 ONLINEFLOW Log Settings

All parameters are specified by selecting from the output list. To explain the selection, you can click on the auxiliary button located to the right of each parameter.

9 OpenCellID settings

To enable autoload of OpenCellID catalog, select "Enabled".

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9 Administrator	^		FULL/FLOW log settings	Debug	
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• **CELL_TOWER_LOADER_API_TOKEN** - token in LocalAPI platform. Get a token in the service LocationAPI.

	e	The form	Editor	
OpenCelliD settings				
nables autoload of OpenCellID cate	alog (CELL_TOWER_AUT	OLOAD_ENABLED)	v	đ
roken in LocalAPI platform (CELL_TC pk.fce9af82655c117qw42c88d368856		EN)		đ
OpenCellID level of log (CELL_TOWER	LOG)			
Debug			~	0
ime interval to update empty data	cell towers for report o	of geoposition, hours (CELL_TOWER_RE	SPONSE_HOUR)	
24				0

• CELL_TOWER_LOG - level of log.

	<i>c</i>	The form	Editor
OpenCellID settings			
Enables autoload of OpenCelliD catal	og (CELL_TOWER_AUTO	LOAD_ENABLED)	, ®
Token in LocalAPI platform (CELL_TOW pk.fce9af82655c117qw42c88d36885cv		N)	٢
OpenCellID level of log (CELL_TOWER_ Info	LOG)		, ®
info			Ð
Debug			

• **CELL_TOWER_RESPONSE_HOUR** - time interval to update empty data cell towers for report of geo position, hours.

	8	The form	Editor
OpenCelliD settings			
Enables autoload of OpenCellID catalog Enabled	(CELL_TOWER_AUT	OLOAD_ENABLED)	~ ®
Token in LocalAPI platform (CELL_TOWER pk.fce9af82655c117qw42c88d36885cw8c		EN)	٢
OpenCellID level of log (CELL_TOWER_LO	3)		, ®
Time interval to update empty data cell	towers for report o	of geoposition, hours (CELL_TOWER,	_RESPONSE_HOUR)

Token OpenCellID

• Sign up LocationAPI

The action AP1		Products Used	Cases Pricing Contact Us 📷 Sign up	Login
	Login to LocationAPI Dashboard			
	Enter your email address.			
	Emai			
	Me if emailyou a link for a password-free sign in.			
	Login with Email			
	ar			
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	Not a LocationAPI user? Sign-up for free!			
	Unwired Labs' Location API. Reliable. Affordable. Extensive.			
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• Move to API Acess Tokens, click Show Token, copy token.

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	Account details API Access Tokens Logout			`							
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Save settings

To save the settings in the configuration, click on the **"Save"** button located on the left in the toolbar. To restart the configuration, click on the **"Restart"** button located in the toolbar. To update the settings, click on the **"Update"** button located in the toolbar.

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Q\$ Settings	Common			