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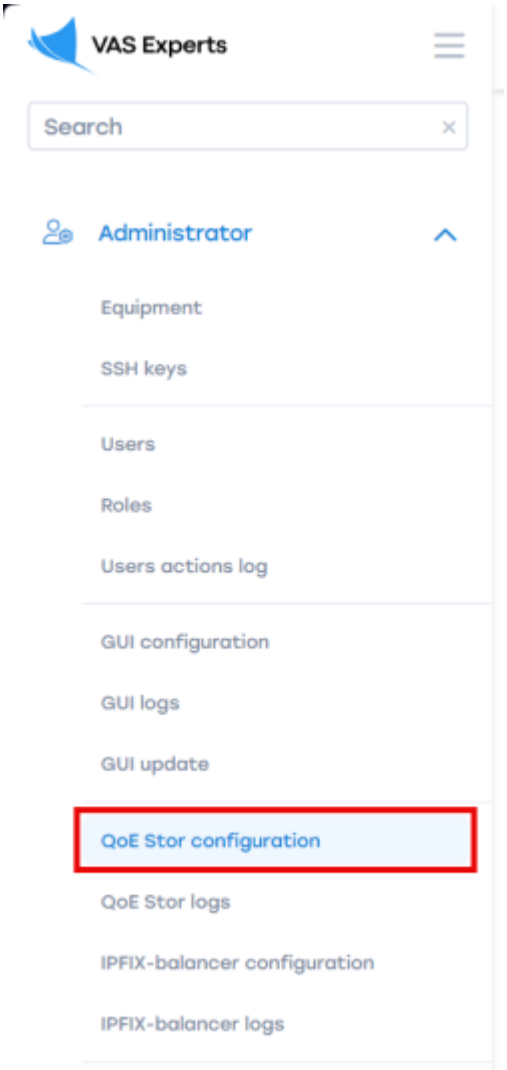
NAT Flow Configuration

There are 3 ways to generate a NAT log in QoE Stor (statistics server)

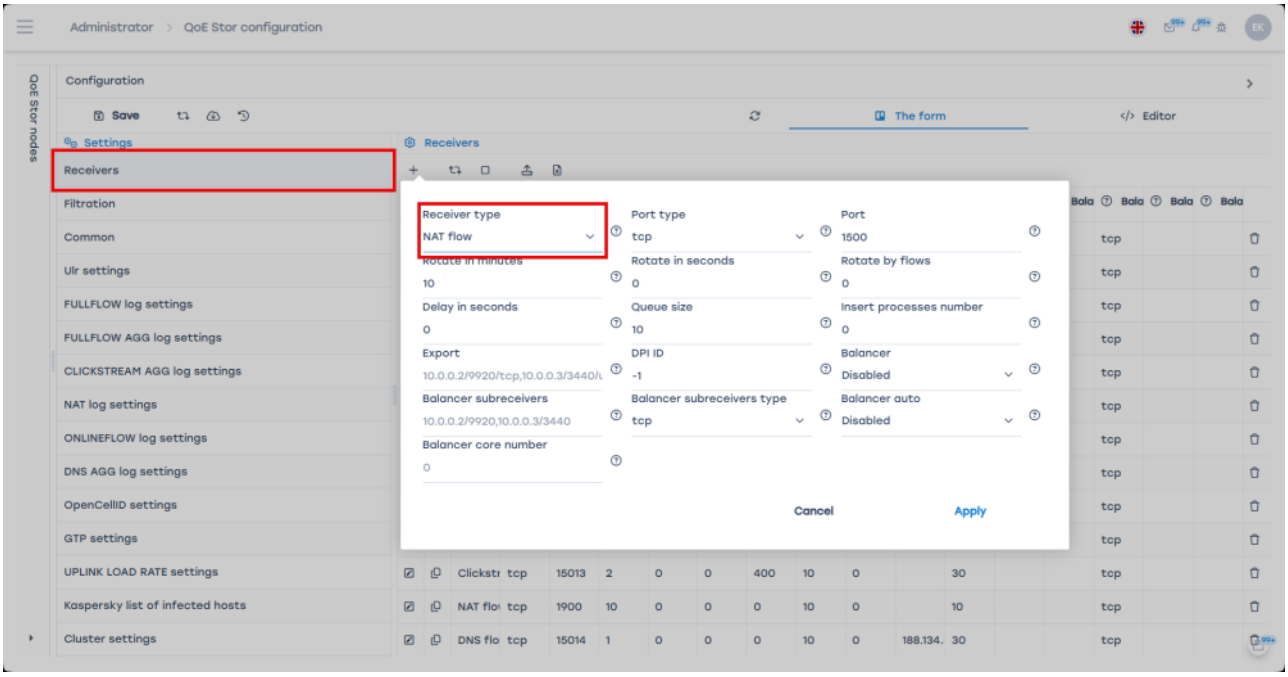
1. Receive NAT Flow in a separate flow with DPI. To do this, you need to configure the DPI on the device export of broadcasts to external collectors;
2. Get NAT Flow from Netstream third party systems (non DPI);
3. Form NAT Flow from FullFlow using QoE Stor.

Configuring receiving a separate NAT Flow with DPI or NETSTREAM

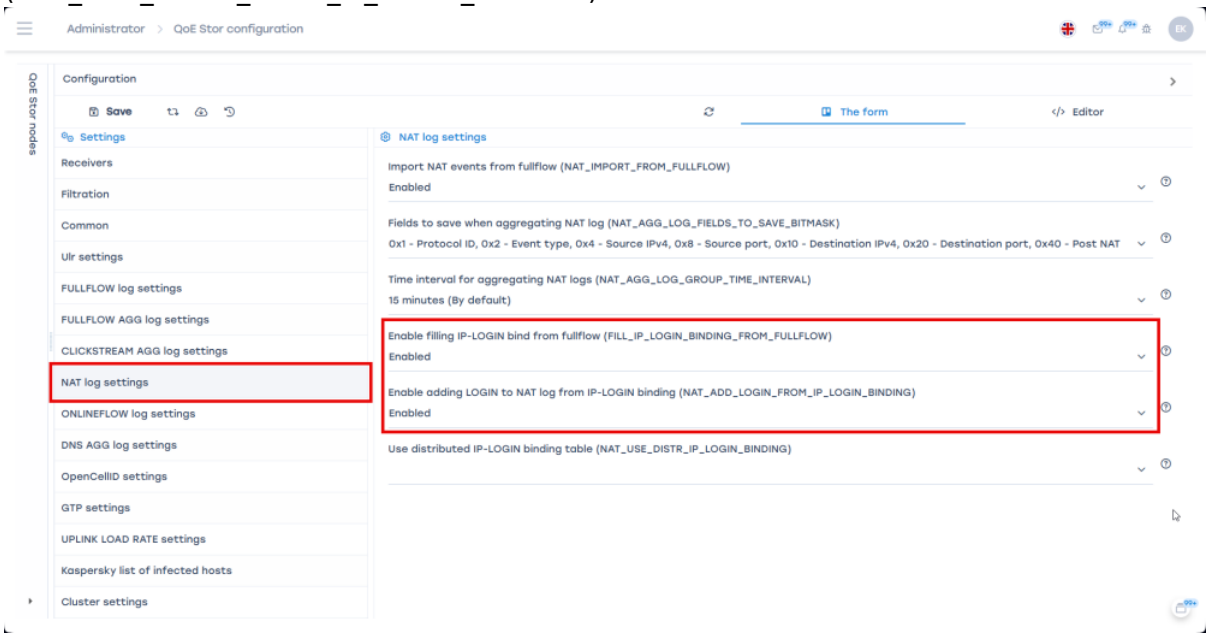
1. Go to: Administrator → QoE Stor Configuration;



2. Go to the "Receivers" section; add a new receiver; select "Receiver type" - NAT Flow; fill in the form for adding a receiver and click the "Apply" button;



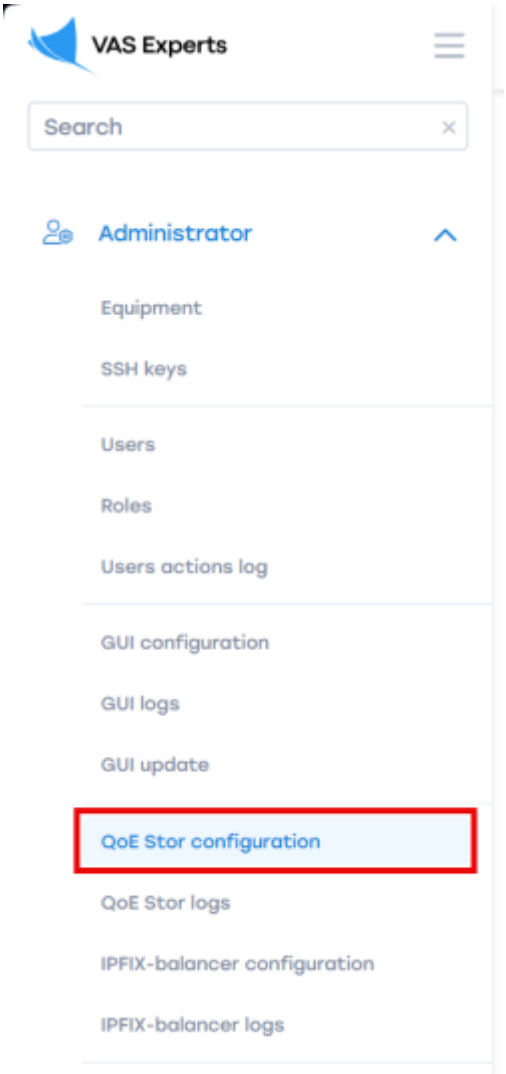
3. Go to the section of the form "NAT log settings"
    1. Enable populate IP-LOGIN binding from fullflow (FILL_IP_LOGIN_BINDING_FROM_FULLFLOW);
    2. Enable adding LOGIN to NAT log from binding IP-LOGIN (NAT_ADD_LOGIN_FROM_IP_LOGIN_BINDING).



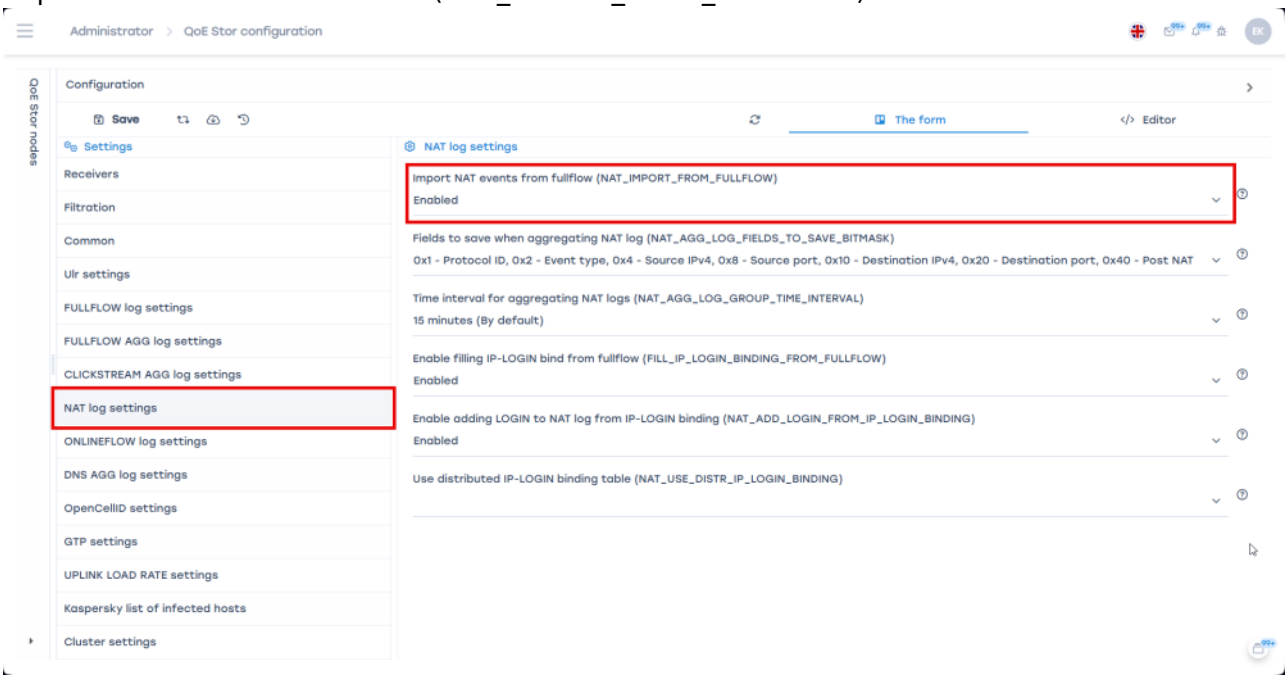
Enabling import of NAT events from FullFlow

To enable import of events from FullFlow transmitted from DPI to QoE Stor:

1. Go to: Administrator → QoE Stor Configuration;



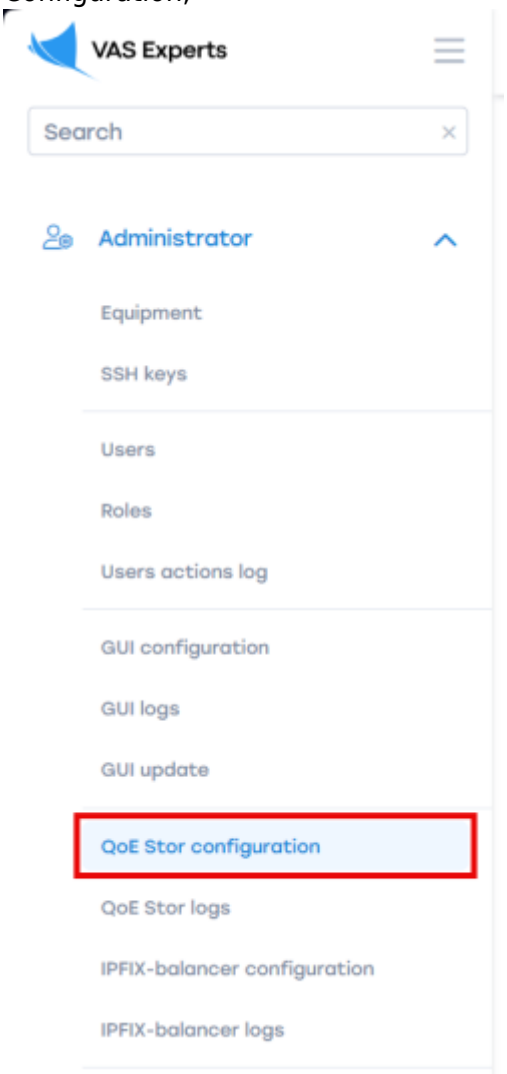
2. Import NAT events from fullflow (NAT_IMPORT_FROM_FULLFLOW) - Enable.



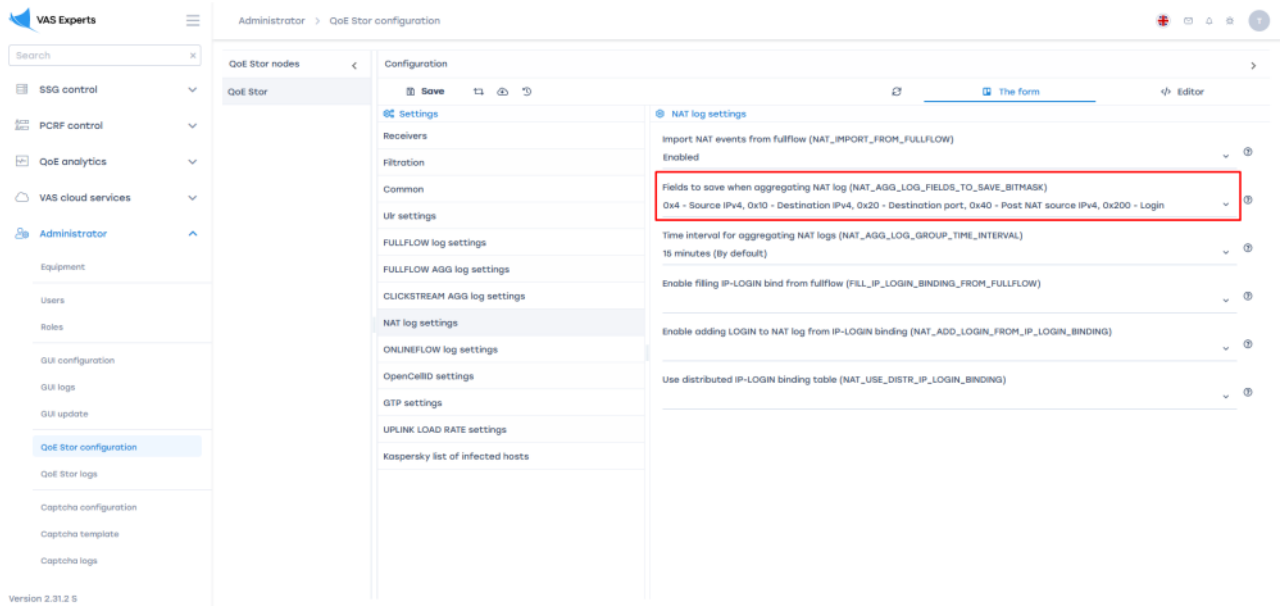
NAT Flow aggregation

1. Go to: Main Menu → Administrator → QoE Stor Server Configuration → QoE Stor Server

Configuration;



2. Select "NAT log settings" → Select fields to save during NAT log aggregation, Log filling time interval (15 minutes by default);



3. Save changes and restart the service.