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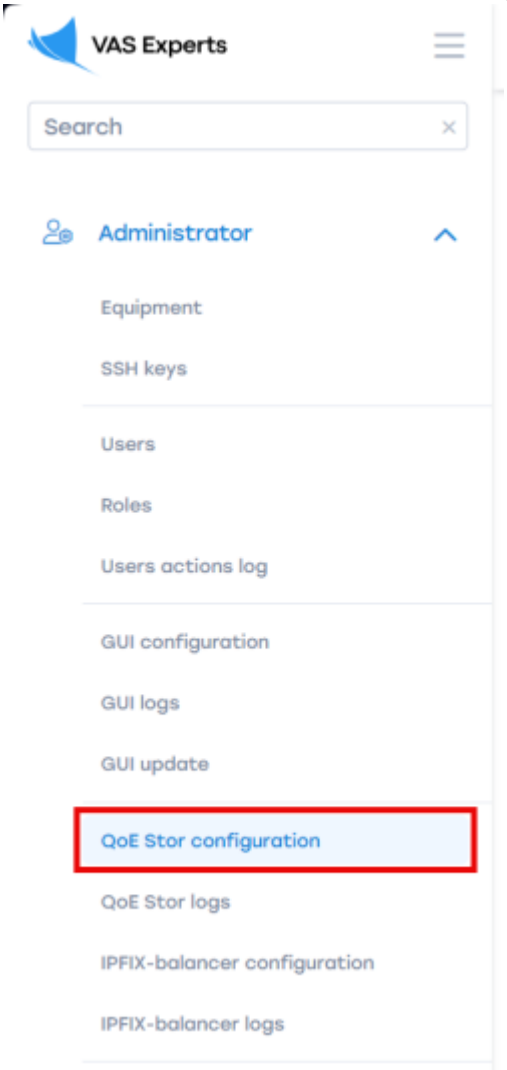
NAT Flow configuration

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

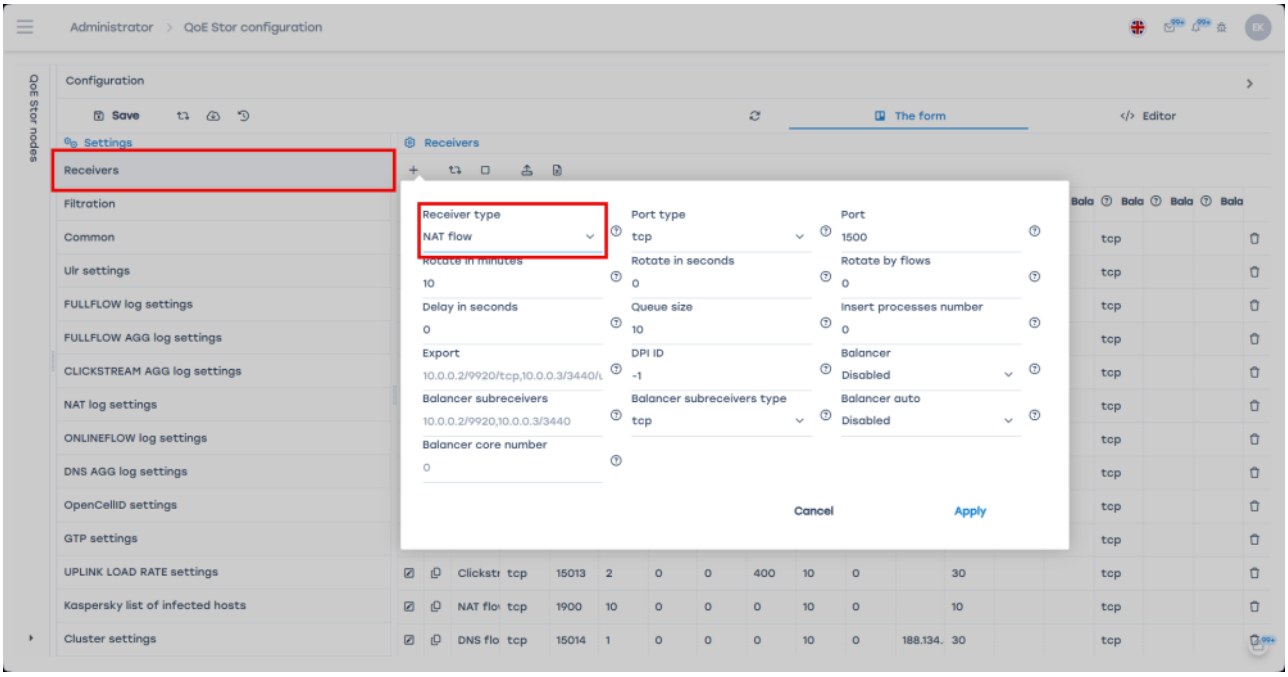
1. Receive the NAT Flow as a separate stream from the SSG. To do this, configure export of translations to external collectors on the SSG device;
2. Receive NAT Flow from Netstream of third-party systems (not from SSG);
3. Generate NAT Flow from FullFlow using QoE Stor.

Configuring reception of a separate NAT Flow stream from DPI or Netstream

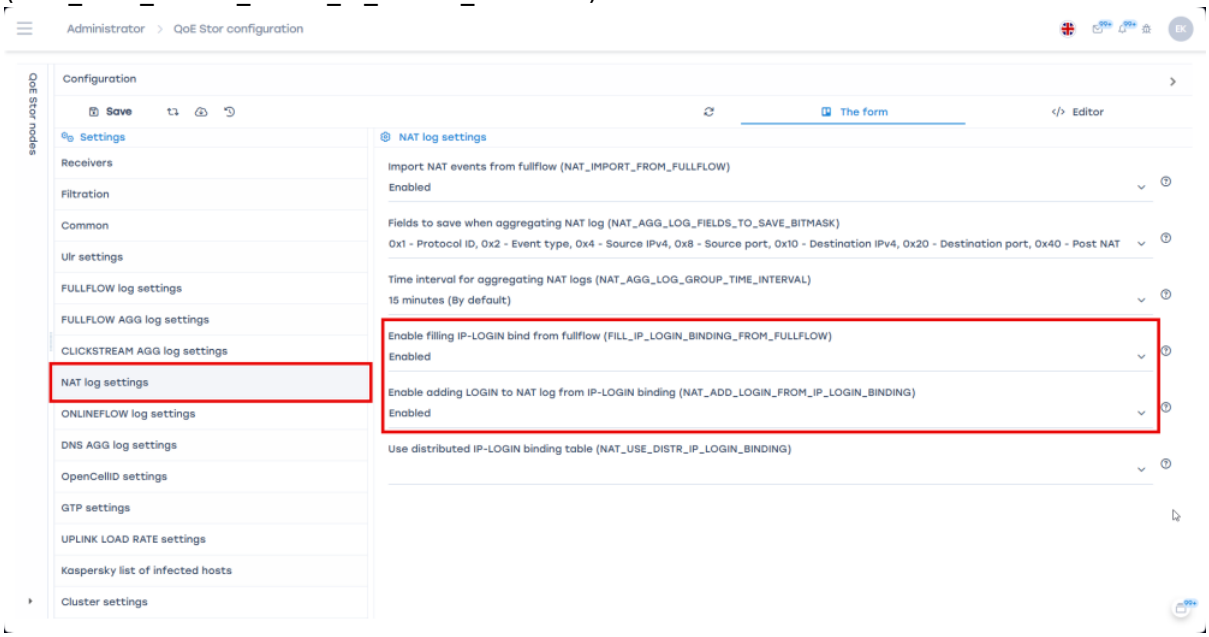
1. Go to: Administrator → QoE Stor Configuration;



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



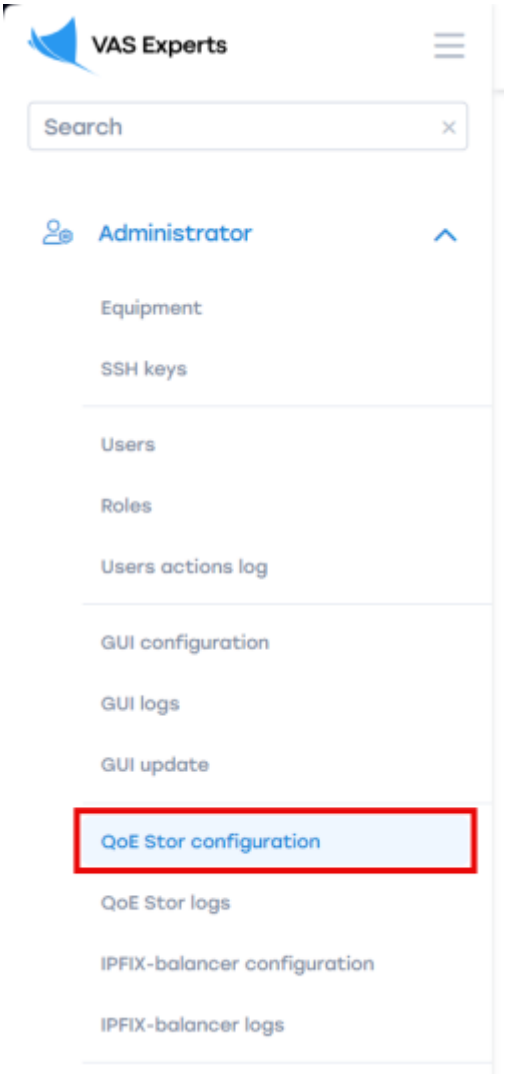
3. Go to the "NAT Log Settings" form section:
    1. Enable IP-LOGIN binding from fullflow (FILL_IP_LOGIN_BINDING_FROM_FULLFLOW);
    2. Enable adding LOGIN to NAT log from IP-LOGIN binding (NAT_ADD_LOGIN_FROM_IP_LOGIN_BINDING).



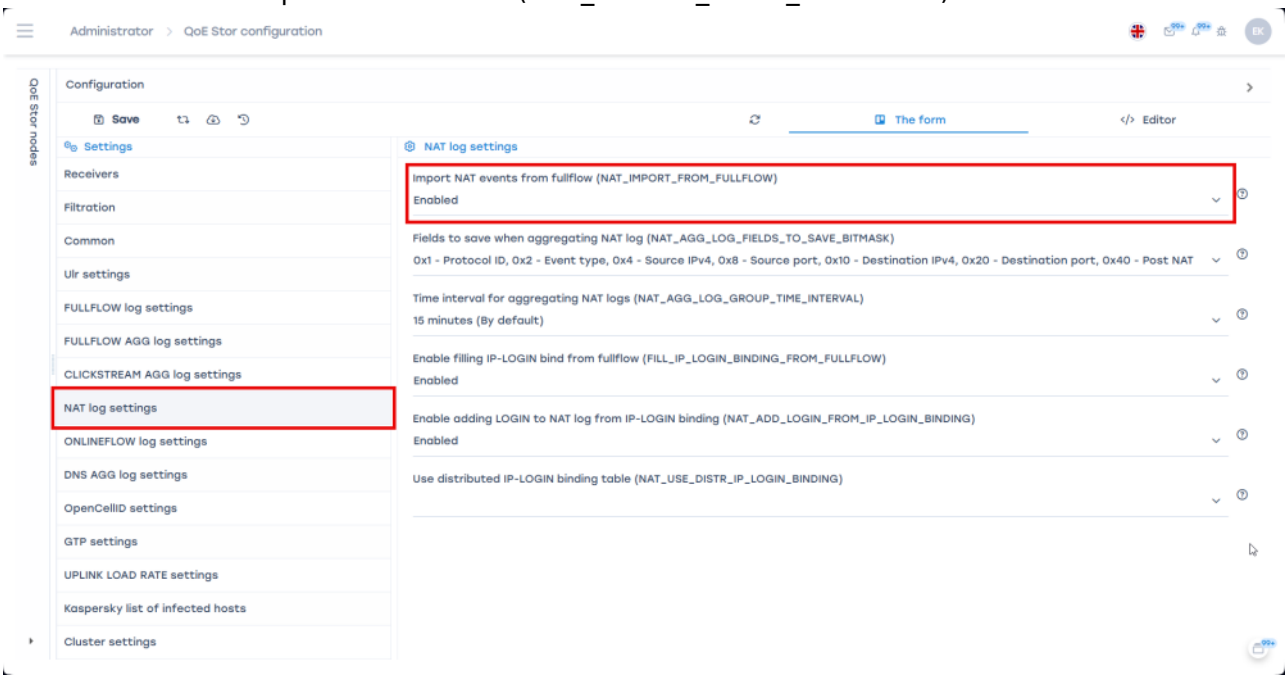
Enabling NAT event import from FullFlow

To enable importing NAT events from FullFlow transmitted from DPI to QoE Stor:

1. Go to: Administrator → QoE Stor Configuration;

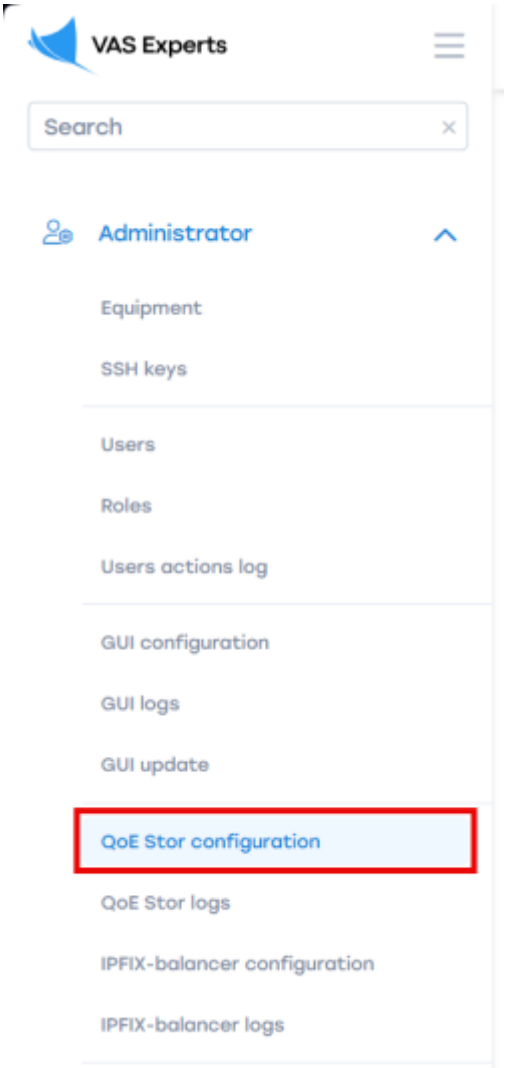


2. Enable NAT event import from fullflow (NAT_IMPORT_FROM_FULLFLOW).

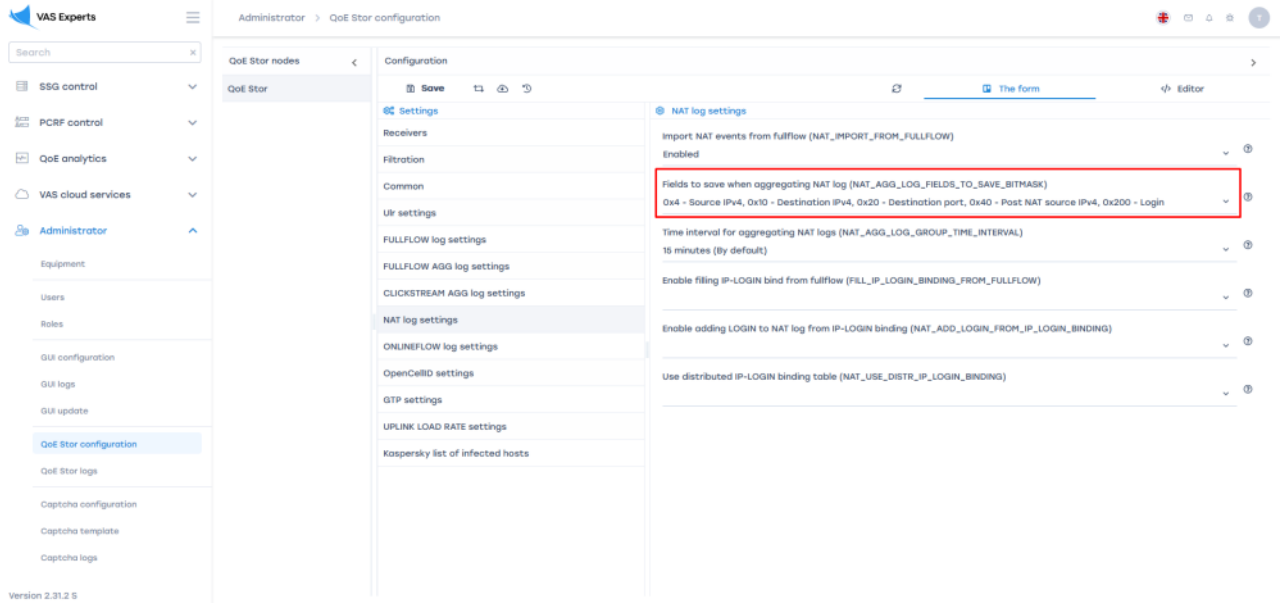


NAT Flow aggregation

1. Go to: Administrator → QoE Stor Configuration;



2. Select "NAT Log Settings" → choose fields to save when aggregating the NAT log and set the log fill time interval (default: 15 minutes);



3. Save the changes and restart the service.