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PCRF control

To go to the Configuration section, open the PCRF CONTROL menu and click on CONFIGURATION.

The screenshot shows the VAS Experts software interface. On the left, there is a sidebar with various menu items: SSG control, PCRF control (which is selected and highlighted in blue), Configuration, Logs, QoE analytics, VAS cloud services, Lawful Interception, Administrator, and Hardware SSH terminal. Below the sidebar, it says "Version 2.23.4 B". The main area is titled "PCRF control > Configuration". It has two tabs: "Groups" and "Params", with "Params" currently selected. Under "Groups", there is a search bar and a "Default" group expanded, showing sub-sections like General settings, FastDPI servers, Radius parameters, Radius servers, Accounting, CoA parameters, DHCP parameters, FastDPI Submission Queue, and Frame Pools. Each of these sub-sections has a small "i" icon next to its name. Under "Params", there are several configuration parameters listed: "Startup fdpi_porf as daemon (daemon)", "Detailed logging (verbose)", "Trace flags by subsystems (trace)", "Max filesize (rlimit_fsize)", "Statistics output period in seconds (print_stat_period)", "Working threads number (work_thread_count)", and "Policing profile name for unauthorized users (default_reject_policing)". At the bottom of the "Params" section, there is a note: "White list (service 5) profile name for unauthorized users /default_reject_whitelist". There are also "Save" and "Update Parameters" buttons at the top of the configuration panel.

Configuration

This subsection stores a list of settings and their parameters.

For each parameter, you can see the description if you click on the "**Question**" button to the right of the corresponding parameter.

Before changing the parameter, we recommend reading the description. It is not recommended to change some parameters. This will be indicated in the description.

Saving

To save the edited parameters, click on the "**Save**" button.



Updating parameters

To update the parameters, click on the "**Update Parameters**" button.



Loading History

To download stories, click on the "**Download Stories**" button.



Update

To update the Configuration, click on the "**Update**" button.



Editor

To directly edit the parameters in the config file, open the Editor.



After making or adding parameters, click on the "**Save**" button.

To display comments, click on the "**Show comments**" button.

To display the available parameters, click on the "**Show all parameters**" button.

Wiki

For information about the full list of parameters, read the contents of the attached page.

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Full list of settings

Fastpcrf command line options:

- `-c <conf_file_name>` – specifies the configuration file name.
- `-d` – to run fastpcrf as a daemon
- `-h` – help
- `-v` – to display fastpcrf version

Configuration settings are specified in the fastpcrf.conf file located by default at the same location as the fastdpi.conf, i.e. in the /etc/dpi/ directory.

Common configuration file settings:

- `daemon` – boolean parameter specifying the startup mode: if `daemon=1` it means to run the fastpcrf as a daemon