Содержание

3 FastPCRF installing and configuring for L3-connected BRAS

The FastPCRF application is a separate component that can be installed either on server with FastDPI installed or on a dedicated server.

FastPCRF configuration

Configuration is specified in the /etc/dpi/fastpcrf.conf configuration file.

Minimum required configuration:

```
fdpi_server_list=127.0.0.1%lo:29000;192.168.20.10%eth2:29000
radius_server=secret@192.168.10.20%eth1:1812
radius_server=secret2@192.168.10.21%eth1:1812
```

Description of the minimum configuration parameters:

`fdpi_server_list` represents the list of FastDPI servers that are served by the FastPCRF. You can specify up to 16 different servers. Format used to specify the FastDPI server: ip%dev:port, where `ip` is the FastDPI server IP address, dev specifies the local interface used to establish connection with the FastDPI, `port` specifies the FastDPI management port (typically it is 29000). Management port specified in the fastdpi.conf configuration file should be the same as in the fastpcrf.conf one.

`radius_server` specifies one radius server. Each of the radius servers is specified in the stand-alone `radius_server` parameter. Used format: `secret@ip%dev:port`, here the `secret` is the RADIUS server secret, `ip` is RADIUS server IP address, dev the name of the local interface used to establish connection, `port` is the auth-port of the RADIUS. It is possible to specify up to 16 Radius servers and the first defined one in `fastpcrf.conf` is considered as primary, the rest ones are considered to be backup servers. The connection is established only with one radius server from the list, the backup servers are only used when the primary server is unavailable.

FastPCRF parameters

FastPCRF supports the tweaking parameters used to configure interations with RADIUS servers.

FastPCRF logs

FastPCRF keeps different logs containing information about its work.