Содержание

Administration

The main process is called `fdpi_radius`. It is installed as a service in the system and managed using standard service commands.
Restart the service:

```
systemctl fastradius restart
```

FastRADIUS settings are located in the `/etc/dpi` directory:

- `fdpi_radius.conf` — configuration file
- `prefixes.info` — region settings (prefixes for subscriber logins), file is absent if not needed

Parameters in the configuration file are either "hot" or "cold":

- Hot parameters can be changed during operation "on the fly," i.e., without restarting the service.
- Cold parameters will only take effect after restarting the service.

Update hot settings without restarting the service:

```
systemctl fastradius reload
```

FastRADIUS logs are located in the `/var/log/dpi` directory:

- `fdr_alert.log` — log for informational messages and errors
- `fdr_stat.log` — log for statistical information

Log rotation is handled by the standard `logrotate` tool; by default, logs are stored for 24 hours.

The `logrotate` configuration file: `/etc/logrotate.d/fdpi_radius`
If the administrator changes the retention period, they must ensure sufficient disk space remains available.

Depending on the settings, FastRADIUS may write the following information to the `/var/dump/dpi` directory:

- `spdu_*.pcap` - pcap files containing records of bad or all RADIUS packets
- `uip_*.txt` - text logs with information about IP address allocation and release

In this case, it is necessary to implement manual cleanup to prevent disk overflow.

Syslog Logging Support

Configured in the `fdpi_radius.conf` file

`syslog_level`— the level at which messages from the alert log are written to syslog.

Possible values:

- `0` — syslog logging is disabled (default value)
- `7` — syslog logging is enabled (7 is the level up to which messages are logged in syslog)