

Содержание

3 Configuration 3

3 Configuration

DPI platform is configured by the file `/etc/dpi/fastdpi.conf`.

Configuring network interfaces to use:

The interfaces are configured by pairs "input" - "output". For further convenience we consider that "input" faces the internal network and "output" faces uplink. Each pair forms a network bridge. It is transparent on L2 level. The interfaces available for configuring have names in format `dna<digit>`.

Example 1

To create the following pairs, or bridges:

`dna0 ↔ dna1`

`dna2 ↔ dna3`

`dna4 ↔ dna5`

```
in_dev=dna0:dna2:dna4
out_dev=dna1:dna3:dna5
```

Example 2

The complete DPI configuration file to perform filtering by Federal Supervision Agency for Information Technologies and Communications and Department of Justice lists:

```
in_dev=dna0
out_dev=dna1
federal_black_list=true
```

During the system installation other important system settings could be made. It should not be deleted, and is subject to change only if you understand the consequences of what you are doing. Here are some of them:

```
#Scale factor is about 1 for every 1 Gigabit of bandwidth
scale_factor=10
timeout_check_dev=0

#FDPI Control
ctrl_port=29000
ctrl_dev=lo

#Turn on UDP detection
only_tcp=0

#Turn on UDR
```

udr=1

Other configuration parameters deal with specific options and are placed in [respective directories](#).

Notes:

in_dev and out_dev - are the "cold" parameters

federal_black_list - is the "hot" parameter

Please check the chapter [administration](#) for details.