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Configuration

The option can be enabled in two ways:

1. Default profile: global configuration on the device, connected as a service without specifying a profile.
2. Named profile: connected as a service with the name of the profile.



For BRAS you have to use **profiles named in the Radius-Accept attributes.**

Default profile

Enable the configuration parameter in */etc/dpi/fastdpi.conf* for the default profile without a named one:

```
ntf_server=192.168.0.18/ntf
```

Here 192.168.0.18/ntf - is the name or the address of the server¹⁾ that hosts information page.



You can include a part of the path into the address. It allows using the same server for several services.

After the parameter is added, you have to restart the service:

```
service fastdpi restart
```

In this case management is carried out through connecting service 6 without specifying a profile:

```
fdpi_ctrl load --service 6 --ip 192.168.0.1  
fdpi_ctrl load --service 6 --login user01
```

Named profile

To work with a named profile, you do not need to specify the `ntf_server` parameter. The configuration is described in the service management section.

The maximum number of profiles for notification is set by the configuration parameter in */etc/dpi/fastdpi.conf*

```
max_profiles_ntf=65535
```

Here 65535 is a default value and the upper limit.



This is a cold parameter and requires a restart of fastdpi.

Logs

Service status change (automatic shutdown) is recorded in the log, which is enabled by the setting

```
ajb_save_chnprg=1
```

For this log you can configure the following parameters (in the example the default value is specified):

```
ajb_chnprg_path=/var/dump/dpi #location for files with recordings
ajb_chnprg_fsize=1073741824 #maximum log size
ajb_chnprg_ftimeout=10 #write interval in minutes
ajb_chnprg_bufsize=32768 #size of internal accumulation buffer
ajb_save_chnprg_format=ts:prg:ipsrc #recording format where ts - timestamp,
prg - ID of currently active services, ipsrc - source IP address
(subscriber)
```

Changes of service status is also recorded in the [clickstream](#) in the prg field.

1)

In case this parameter ends by ? or &: the parameter UriRedir is added to the formed URL. It points to a page selected by a subscriber.