

# Содержание

<b>4 Named profiles</b> .....	<b>3</b>
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## 4 Named profiles

Named profile (NP) - you can name a rate plan (profile for policing) or profile for services and store it in a internal database the UDR. NP creates once then it is used for subscribers to set needed service parameters and rate plan limiters.

Named profiles has the following advantages: - Simplifies administration of users - Allows you to find the subscribers with the required profile by profile name - Allows you to change the profile to all subscribers with a given named profile simply by changing the profile parameters - Allows you to control the restriction on the number of unique named profiles (up to 65535)

Unnamed profiles (without name) have the following advantages: - No need to have a deal with profile management (create and delete it), the profile is released together with the removal service or subscriber profile - No need to invent a profile name

### Commands with a named profile for policing settings (rate plans)

Creating a rate plan with a named profile for multiple subscribers

```
fdpi_ctrl load profile --policing rate_10_day.cfg --profile.name rate_10
fdpi_ctrl load --policing --profile.name rate_10 --ip 192.168.0.1
fdpi_ctrl load --policing --profile.name rate_10 --ip 192.168.0.2
fdpi_ctrl load --policing --profile.name rate_10 --login kv_111
```

View policing settings (rate plan) by named profile

```
fdpi_ctrl list profile --policing --profile.name rate_10
```

Search subscribers by named profile of a rate plan

```
fdpi_ctrl list all --policing --profile.name rate_10
```

Delete named profile (The named profile has no subscribers using it to delete)

```
fdpi_ctrl del profile --policing --profile.name rate_10
```

Change settings for rate plan from dayly to night mode (new settings will apply to all subscribers with the named profile)

```
fdpi_ctrl load profile --policing rate_10_night.cfg --profile.name тариф_10
```

### Commands for named profile with service settings (configuration parameters)



The profile name is unique for each service, ie profile\_1 for service 6 differs from profile\_1 for service 10

Create a named profile for subscriber notification and set a named profile for multiple users

```
fdpi_ctrl load profile --service 6 --profile.name ads_of_tv_world_football -  
-profile.json '{ "redirect" : "http://mysite.ru/landing_nash_football",  
"check" : true }'  
fdpi_ctrl load --service 6 --profile.name ads_of_tv_world_football --ip  
192.168.0.1  
fdpi_ctrl load --service 6 --profile.name ads_of_tv_world_football --ip  
192.168.0.2
```

Compare it with activation of the service with unnamed profile (service parameters are taken from the configuration file dpi)

```
fdpi_ctrl load --service 6 --ip 192.168.0.1  
fdpi_ctrl load --service 6 --profile.json '{ "redirect" :  
"http://mysite.ru/landing_nash_football", "check" : true }' --ip 192.168.0.2
```

Search subscribers with named profile for service 6

```
fdpi_ctrl list all --service 6 --profile.name ads_of_tv_world_football
```

Delete named profile (The named profile has no subscribers using it to delete)

```
fdpi_ctrl del profile --service 6 --profile.name ads_of_tv_world_football
```

Change setting named profile for service (new settings will apply to all subscribers with the named profile)

```
fdpi_ctrl load profile --service 6 --profile.name ads_of_tv_world_football -  
-profile.json '{ "redirect" : "http://mysite.ru/landing_nash_football",  
"check" : true }'
```