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Policing Management

Subscriber management is performed using the utility `fdpi_ctrl`.



We recommend using [Named profiles](#), which simplifies policing management.

Command Syntax

The general format of commands:

```
fdpi_ctrl command --policing policing_description_file [IP_list]  
[LOGIN_list]
```

Explanation of command parameters:

Parameter	Description, possible values, and format	Note
command	Values: 1. load — load data 2. del — delete. For --service, you need to specify the <code>service_identifier</code> 3. list — display information for the specified IP_list or all information if the all argument is provided.	In list and del commands, instead of an IP/LOGIN list, you can specify all, meaning the command will apply to all.
policing_description_file	A file in cfg format, e.g., <code>tbf.cfg</code>	
IP_list	Values: 1. --file — file with a list of IPs 2. --ip — single IP, format: 192.168.0.1 3. --ip_range — IP range (inclusive), format: 192.168.0.1-192.168.0.5 4. --cidr — IP with port, format: 192.168.0.0/30, 5. 200.43.0/24~ (CIDR format with excluded boundary addresses)	Boundary addresses can be excluded from a CIDR range (following the classless addressing agreement — gateway and broadcast addresses) by adding the ~ symbol at the end of the CIDR definition, e.g., --cidr 5.200.43.0/24~.
LOGIN_list	Values: 1. --file — file with a list of logins 2. --login — single login, format: "USER1", "FIRST_NAME LAST_NAME" (alternative for specifying a login with escaped special characters)	"USER1" — option for specifying login in double quotes 'USER2' — option for specifying login in single quotes



A line starting with # is a comment.

Examples

1. Enable policing policy using a policing description file:

```
fdpi_ctrl load --policing tbf.cfg --ip 192.168.0.1
```

2. Get a list of applied policing:

```
fdpi_ctrl list all --policing
```

3. Get information for a specific IP:

```
fdpi_ctrl list --policing --ip 192.168.0.1
```

4. Enable policing policy using a named profile:

```
fdpi_ctrl load --policing --profile.name tariff_10 --login kv_111
```