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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:

```
cp_server=192.168.0.18/cp
```

Here 192.168.0.18 — is the name or the address of the information page¹⁾.



This address may include a (partial) path. This allows using the same server for various kinds of services.

After the parameter is added you need to restart the service:

```
service fastdpi restart
```

In this case management is carried out through connecting service 5 without specifying a profile:

```
fdpi_ctrl load --service 5 --ip 192.168.0.1  
fdpi_ctrl load --service 5 --login user01
```



The white lists from `/var/lib/dpi` directory are used. [Preparing white list](#)

Named profile

Find out how to configure the named profile [in the next section](#).

Additional settings

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

1. for allow lists (service 5)

```
max_profiles_white_list=4
```

where 4 is the default value and 65535 is the maximum possible value

1. for allow lists (service 16)

```
max_profiles_serv16=32
```

where 32 is the default value and 65535 is the maximum possible value



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

¹⁾ additional parameters can be added (according to HTTP rules) only after ? or &, they must be specified in the URL for whitelisting and here you should think for DPI, otherwise DPI will assign /?