

# Содержание

<b>Test version installation</b> .....	3
Changes in version 13.2 BETA1 .....	3
Changes in Version 13.2 BETA2 .....	3
Changes in version 13.2 BETA3 .....	3
Update instructions .....	3



# Test version installation

Here is the translation with formatting preserved:

## Changes in version 13.2 BETA1

1. [BRAS][PPPoE] Fixed: ping of inactive client with Echo requests
2. Support for service profiles 19 (DNS response substitution). [Description](#)
3. For service 19, ability to specify AAAA records and support for wildcard (\*) for domains. [Description](#)
4. Fixed: for profile 18, it is not required to set both DSCP and TBF simultaneously

## Changes in Version 13.2 BETA2

1. Fixed: IP:PORT priority over IP and CIDR for custom protocol definitions
2. Modified: custom protocols have higher priority than cloud protocols
3. Fixed: length of AAAA records in service 19
4. Added: mask 8 in `block_options` - do not generate rst blocking and redirection packets for packets directed from `inet->subs`. [Description](#)

## Changes in version 13.2 BETA3

1. [DPI] Improved: analysis of out-of-order packets.
2. [DPI] Fixed: recognition of DOT protocol.
3. [CTRL] Added: new format for policing output:

```
fdpi_ctrl list profile --policing --profile.name htb_6 --  
outformat=json2
```

4. [CTRL] Added: loading of policing profiles with the new format (including value and unit).
5. [BRAS][IPv6] Added: upon receiving a DHCPv6 confirm from the client and if there is no session in the BRAS database, a response with the status "NotOnLink" is sent.
6. [FastPCRF][DHCPv6] Fixed: an error causing the current IPv6 accounting session to close and reopen when processing DHCPv6 requests from the client to renew the address lease.

## Update instructions

You can check the current installed version with the command below

```
yum info fastdpi
```

If you have CentOS 6.x or CentOS 8.x installed, then switch the repository once with the command:

```
sed -i -e '/^mirrorlist=http:\\\\d' -e 's/^#  
*baseurl=http:\\\\mirror.centos.org/baseurl=http:\\\\vault .centos.org/'  
/etc/yum.repos.d/CentOS-*.repo
```

and then update as usual.

To install the test version, you should issue the following command:

```
yum --enablerepo vasexperts-beta update fastdpi
```

Downgrade to 13.1:

```
yum downgrade fastdpi-13.1 fastpcrf-13.1
```



After an update or version change, a restart of the service is required.