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# Version 3.0 Lynx Lynx

Changes in version 3.0 Lynx Lynx <sup>1)</sup>.

1. Improved vertical scaling, support up to SSG-80 in 1RU servers
2. unsiphred SIP data collection
3. Export metadata HTTP, SIP and netflow to external collectors in ipfix format
4. ipfix-netflow enriched with host/CN and UserName of subscribers (from Radius)
5. Session ID in netflow/SIP/HTTP stream allows to link all information together
6. Protocol pack changes: added QUIC, MPEG TS, improved Skype detection
7. Extended filtering by IP:PORT in black list
8. Added DSCP/TOS for [directions \(by ASN\)](#)<sup>2)</sup>
9. Added possibility to exclude class from HTB hierarhy to set indepandent limits

## Changes in version 3.1

Changes in version 3.1 Lynx Lynx

1. Bug fixed in white list (Captive Portal) - no URL redirect in case of only IP list
2. Parameter added [bypass\\_link\\_delay](#)
3. Protocol pack changes: ping now detected as icmp (instead of icmpd)

To check the currently installed version:

```
yum info fastdpi
```

Downgrade to previous version:

```
yum downgrade fastdpi-3.0
```



Do not update Linux kernel to the latest version kernel-2.6.32-431.29.2 or above. This kernel is not binary compatible with Kernel ABI. The network driver can not be loaded after this update. In case you made this update - please configure grab loader to load the previous version while solving the problem <sup>3)</sup>.

<sup>1)</sup>

Lynx (Lynx Lynx) - Silent Predator With its excellent hearing and eyesight , lynx finds prey, sneaking up to her and a few leaps of up to 4 meters in length overtakes her. SSG (Lynx Lynx) successful hunts in the neighboring countries : [Byelorussia](#), [Kazakhstan](#) и [Azerbaijan](#)

<sup>2)</sup>

backported from 2.8

<sup>3)</sup>

Set the parameter default=1 in the file /etc/grub.conf