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# SSG changelog and update

## DPI/BNG Versions Update

If you have version of CentOS 6.x or CentOS 8.x installed, 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
```

Then run updates as usual:



```
yum update fastdpi
```

After updating, restart the DPI:

```
service fastdpi restart
```

and other dependent processes (PCRF/Radius), but only if they are actually used and their configuration is valid:

```
service fastpcrf restart  
service fdpi_radius restart
```

You can update the operating system components (  Do not update the kernel version and its dependent utilities  ):

For CentOS 6.x:

```
yum --exclude=kernel*,util-linux-ng,libuuid,libblkid update
```

For CentOS 8.x:

```
yum update
```



It's essential to [update](#) the module for browsing statistics and reports in order to ensure the correct storage and displaying of new protocols.



The idle time of the service (during the restart) takes 1-3 seconds <sup>1)</sup>



Note for users running the DPI in a virtual environment, using old CPU (release of 2009) and AMD CPU:

run the following command before the update

```
touch /etc/dpi/noprioadj
```

and it causes the DPI process to be launched with normal priority (not the realtime), thus significantly reducing the consumption of CPU system (sys) resources, but slightly increasing the latency on the platform.

<sup>1)</sup>

on a typical configuration