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SSG changelog and update

DPI/BNG Versions Update



As of version 12.0, DPI is only installed on CentOS 8.x and [VEOS](#)!

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
```



If the error `Module yaml error` appears during the upgrade, you should upgrade the module `dnf upgrade libmodulemd`.

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
```

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.



Customers using BRAS functionality should note the changes when upgrading SSG to the new version.