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Migrating from CentOS to VEOS

Migrating from CentOS 8 to VEOS (VAS Experts OS)

> ⚠️ Due to the fact that Red Hat discontinued support for CentOS 8 at the end of 2021, VAS Experts offers a strategy for the continued use of Red Hat as Control Plane. **The transition to the new OS edition is planned in the form of an in-house upgrade (without reinstallation), within the framework of active technical support.**

Migrating from CentOS 6 to VEOS

> ⚠️ Why migrate from CentOS 6?
> Discontinued the release of updates for CentOS 6, which may be critical to security when using this OS.
> Discontinued the release of SSG DPI versions for CentOS 6, the latest version 11.x.

1. Back up your configuration and license files , UDR:

```
mdb_copy /var/db/dpi/ /etc/dpi/
tar -cvf dpi_config.tar /etc/dpi
rm /etc/dpi/data.mdb
```

2. Prepare the OS according to the instructions.
3. Upload the backups to the server.
4. To install SSG, please contact the support service by sending an email to sd@vas.expert with SSH access credentials. Specify the location where you placed the backups.

> ⚠️ To ensure the continuity of the service, it is possible to use a backup server to update the OS and software version on the main:
>
> - Prepare the second server according to clause 2, install it in the network parallel to the main one.
> - Transfer a copy of the configuration from item 1 to the second server.
> - To install SSG software, send a message to sd@vas.expert. Specify the location where you placed the backups.
> - The second server will have a **temporary license for a period of one month** .
> - During this period, complete steps 1-4 on the primary server.
> - After installing Stingray SG and loading the configuration on the main server, transfer the traffic back to the main server.

- **After a month, the license on the second server will be canceled** .

To increase the system's fault tolerance, we recommend purchasing perpetual backup license.