

Networking updates and changes

Legacy [ifcfg](#) scripts were deprecated in [RHEL-9](#) and now removed in [RHEL-10](#). So, [NetworkManager](#) is only option to configure and manage networks in [RHEL10](#).

- [ifcfg-xxx](#) files at path [/etc/sysconfig/network-scripts](#) are not supported in [RHEL-10](#).
- Related commands are also not available anymore.
- Network configurations files are stored at path [/etc/NetworkManager/system-connections](#).
- DHCP client in [RHEL-10](#) is included as internal subsystem of [NetworkManager](#).

Software management related changes

In previous major releases of RedHat, application streams (versions) were provided through modules (a collection of packages) in addition to other packaging formats . In [RHEL-10](#), modular content is not longer available or distributed .

Applications streams are still available but through RPM packages ,as [flatpaks](#) and software collections not via modules.

We will talk about flatpaks later in dedicated section !

Other changes

VDO (Virtual Data Optimizer) has been integrated into the kernel.

With this update, external **kmod-kvdo** module has been replaced with the **dm-vdo** module in the **RHEL10** kernel. In addition, the Virtual Data Optimizer (VDO) sysfs parameters have been removed.

power-profiles-daemon is replaced with **tuned** in gnome-control-center.