

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.