

Cumulus Linux overview

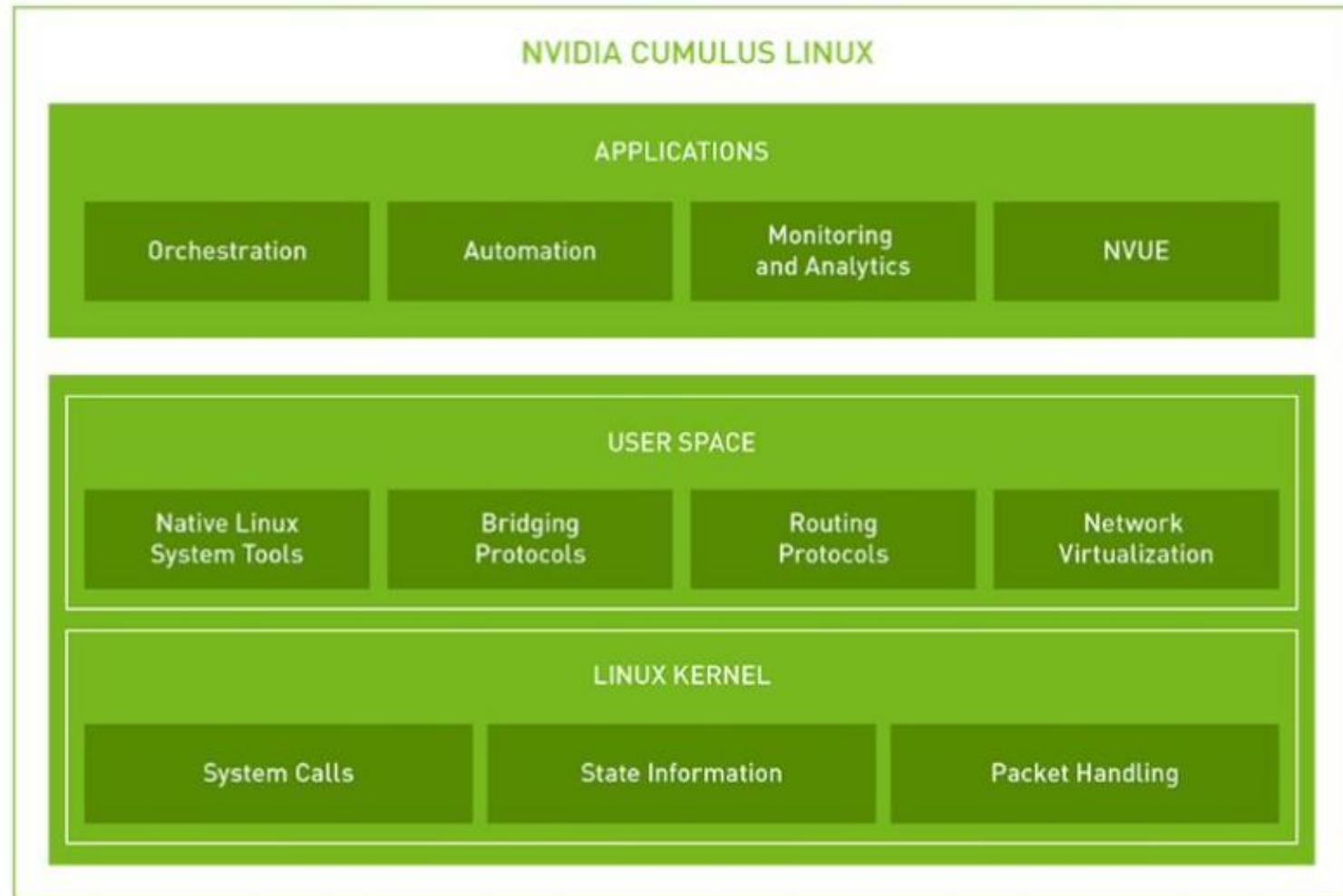
NVIDIA Cumulus Linux introduction

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What is Cumulus Linux ?

NVIDIA Cumulus Linux is a complete Linux operating system for the networking industry. Based on Debian Buster, Cumulus Linux is a networking-focused OS that runs on hardware produced by a broad range of partners. This means users have an excellent choice when it comes to silicon, optics, cables, and systems.

Users can find the most up-to-date hardware compatibility list (HCL) in the [NVIDIA knowledge base](#).



Cumulus Linux architecture

NVUE CLI overview

The NVUE CLI has a flat structure with three functional command categories:

- Configuration: `nv set` or `nv unset`
- Monitoring: `nv show`
- Configuration Management: `nv config`
- At the command prompt, the up and down arrow keys can be used to move through the list of entered commands.
- To show the full list of NVUE commands, enter `nv list-commands`. Command completion (the Tab key) can be used to list the subcommands.
- As you enter commands, you can get help with command syntax by entering `-h` or `--help`. For example, to find out what options are available for `nv set interface`, enter `nv set interface -h` or `nv set interface --help`.

For more information about NVUE commands, refer to this NVIDIA [document](#).