



VyOS User Privilege Levels

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VyOS defines what users can do on a system by having two privilege levels: **operator** and **admin**.

Operators may log into the system and run operational commands, but *can not* change system configuration. Thus, operators may view the status of the system and services, as well as make basic operational changes, such as bringing up and down network interfaces.

Admins, on the other hand, are able to change the system's configuration, in addition to having the same privileges as operators. The admin level also gives access to the `sudo` command, meaning admin level users have full root access to the system as well.

The privilege level is set as part of making a new user, but may be changed by any admin-level user in configuration mode with the following command:

```
set system login user <username> level <newlevel>
```

where <username> is the user's username, and <newlevel> is the level you wish to set for that user (either `admin` or `operator`).