Rocky Linux vs Red HAt enterprise linux same commands

Yes, Rocky Linux and Red Hat Enterprise Linux (RHEL) share a high degree of command-line compatibility, as Rocky Linux is a downstream fork of RHEL. This means that most of the common commands and utilities available in RHEL are also available and work the same way in Rocky Linux.

Here are some examples of commands and their usage that are generally the same across both distributions:

1. **Package Management**:
   * yum (or dnf in later versions) for installing, updating, and removing packages.
   * rpm for managing individual RPM packages.
2. **System Administration**:
   * systemctl for managing system services and runlevels.
   * firewall-cmd for configuring the firewall.
   * passwd for changing user passwords.
   * useradd, userdel, usermod for managing user accounts.
   * groupadd, groupdel, groupmod for managing user groups.
3. **File and Directory Management**:
   * ls, cd, mkdir, rm, cp, mv, touch for basic file and directory operations.
   * chmod, chown for changing file permissions and ownership.
4. **Text Manipulation**:
   * cat, less, grep, sed, awk for viewing, searching, and manipulating text files.
5. **Network Configuration and Management**:
   * ip, ifconfig, route for configuring network interfaces and routing.
   * ping, traceroute for network diagnostics.
   * ssh, scp, sftp for secure remote access and file transfer.
6. **System Information and Monitoring**:
   * top, htop for monitoring system processes and resources.
   * free, vmstat for monitoring memory usage.
   * df, du for monitoring disk space usage.
   * uptime, w, who for checking system uptime and logged-in users.
7. **Log Management**:
   * journalctl for viewing and managing systemd logs.
   * tail, head, less for viewing log files.
8. **System Updates and Patching**:
   * yum update (or dnf update) for updating installed packages.
   * yum upgrade (or dnf upgrade) for upgrading to newer package versions.

While the core commands and utilities are highly compatible, there may be some minor differences or additional tools specific to each distribution. It's always a good practice to consult the official documentation for the most up-to-date and accurate information regarding command usage and options.