

Here are some Questions on my Knowledge:

1. What is the Linux kernel?

- The Linux kernel is the core component of the Linux operating system. It manages system resources, facilitates communication between hardware and software, and provides essential services to other parts of the operating system.

2. Explain the difference between a soft link and a hard link.

A soft link (symbolic link) is a reference to a file by its name. It points to the file's location in the file system. A hard link, on the other hand, is a directory entry that associates a file with another file on the same filesystem, sharing the same inode.

3. How do you find the process id of a running process?

Use the `pidof` or `pgrep` command to find the process ID of a running process.

Example: `pidof process_name`

4. What is the purpose of the `grep` command?

`grep` is used for searching text patterns in files or streams. It can also be used in combination with other commands through pipes to filter and process data.

5. Describe the `chmod` command and how to use it.

`chmod` is used to change the permissions of files or directories. Example:

cmd: `chmod +x filename` # Adds execute permission

6. What is the significance of the `/etc/passwd` file in Linux?

The `/etc/passwd` file stores essential information about user accounts. It includes usernames, user IDs, home directories, and shell types.

7. Explain the role of the `df` command in Linux.

The `df` command is used to display information about available disk space on file systems. It shows the total, used, and available space on mounted filesystems.

8. How do you check the available memory in Linux?

Use the `free` command to display information about the system's memory usage.

9. What is the purpose of the `tar` command?

The `tar` command is used for archiving and compressing files or directories. It bundles multiple files into a single archive file, optionally compressing it.

10. Explain the difference between a shell variable and an environment variable.

A shell variable is local to the shell session and is not inherited by child processes. An environment variable is available to child processes and persists across different shell sessions.

11. How do you check the Linux distribution and version?

Use the `lsb_release` or `cat /etc/*-release` command to check the Linux distribution and version.

12. Describe the `find` command and provide an example of its usage.

The `find` command is used to search for files and directories based on various criteria. Example:

`find /path/to/search -name "*.txt"`

13. Explain the purpose of the `/etc/resolv.conf` file.

`/etc/resolv.conf` contains information about the domain and nameservers. It's used for DNS resolution.

14. How can you count the number of lines in a file without opening it?

Use the **wc** (word count) command with the `-l` option. Example:

Command: `wc -l filename`

15. What is the `awk` command, and how is it used?

awk is a powerful text processing tool. It's used for pattern scanning and processing. Example:

cmd: `awk '{print $1}' filename`

16. How do you switch between users in Linux?

Use the **su** (substitute user) command to switch between users. Example:

Cmd: `bash`Copy code

`su username`

17. Describe the purpose of the `/etc/fstab` file.

`/etc/fstab` contains information about disk drives and partitions. It is used to define how these should be mounted during the system boot process.

18. What is the function of the `ps` command in Linux?

ps is used to provide information about processes running on a system. Example:

cmd: `ps aux`

19. How do you check the network connectivity in Linux?

Use the **ping** command to check network connectivity to a remote host.

20. Explain the concept of I/O redirection in Linux.

I/O redirection is the process of changing the input or output of a command. Examples include `>` for output redirection and `<` for input redirection.

21. What is the purpose of the `/etc/hosts` file?

`/etc/hosts` maps IP addresses to hostnames. It's used for local DNS resolution.

22. How do you change the ownership of a file in Linux?

Use the **chown** command to change ownership. Example:

Cmd: `chown newowner:newgroup filename`

23. Describe the role of the cron scheduler.

cron is a job scheduler. It allows users to schedule jobs (commands or scripts) to run periodically at fixed times, dates, or intervals.

24. How can you kill a process in Linux?

Use the **kill** command with the process ID. Example:

Cmd: `kill PID`

25. What is the purpose of the `/proc` directory in Linux?

`/proc` is a virtual filesystem providing information about running processes and system configuration.

26. Explain the significance of the `/var/log` directory.

`/var/log` contains log files, storing information about system events, errors, and other messages.

27. How do you find the size of a directory in Linux?

Use the `du` command to estimate the space used by a directory. Example:

Cmd: `du -sh /path/to/directory`

28. Describe the purpose of the `sed` command.

`sed` (stream editor) is used for text stream processing. It's often used for text substitution. Example:

cmd: `sed 's/old/new/' filename`

29. What is a Linux kernel module?

A kernel module is a piece of code that can be loaded into or unloaded from the Linux kernel without restarting the system. It extends kernel functionality.

30. How do you set up a static IP address in Linux?

Edit the `/etc/network/interfaces` file or use a network manager tool to set up a static IP address.

31. What is the purpose of the `awk` command, and how is it different from `sed`?

`awk` is a text processing tool that allows you to perform more complex text manipulation tasks, including field-based processing. It's particularly useful for working with structured data. `sed`, on the other hand, is a stream editor mainly used for text substitution and basic text transformations.

32. How do you check the disk space usage of a specific directory in Linux?

Use the `du` (disk usage) command to check the disk space usage of a specific directory. Example:

Cmd: `du -sh /path/to/directory`

33. Explain the significance of the `/usr` directory in Linux.

`/usr` (Unix System Resources) contains user-related programs, utilities, libraries, documentation, and other resources that are not required for system booting.

34. What is the function of the `chown` command, and how is it different from `chmod`?

`chown` is used to change the ownership of a file or directory in Linux. It can change both the user and group ownership. `chmod` is used to change the permissions (read, write, execute) of a file or directory.

35. How do you list all the open ports and associated services in Linux?

Use the `netstat` or `ss` command to list all open ports and their associated services. Example:

Cmd: `netstat -tuln`

36. Describe the role of the `crontab` command and how to edit a user's crontab file.

`crontab` is used to schedule jobs to run periodically. To edit a user's crontab file, use:

cmd: `crontab -e`

37. What is the purpose of the `/dev` directory in Linux?

`/dev` contains device files representing hardware devices and virtual devices. It allows access to devices as if they were files.

38. How can you find and replace text in a file using the `sed` command?

Use the `sed` command with the 's' (substitute) flag to find and replace text. Example:

Cmd: `sed 's/old/new/' filename`

39. Explain the concept of Linux runlevels.

Runlevels are different operating modes in which a Unix-like system can run. They determine the state of the system and which services are started. Common runlevels include single-user mode, multi-user mode, and graphical mode.

40. How do you check the version of an installed package using the package manager?

Use the package manager's command with the `-v` or `--version` option. Example:

Cmd: `dpkg -l | grep package_name`

41. Describe the purpose of the `/tmp` directory in Linux.

`/tmp` is a directory for temporary files. It's often used by programs to store temporary data that does not need to persist across reboots.

42. How do you view the contents of a compressed file without extracting it?

Use the `zcat`, `zless`, or `zmore` command for gzip-compressed files. For other formats, you can use `tar` with the `--list` option. Example:

Cmd: `zcat filename.gz`

43. Explain the difference between a zombie process and an orphan process.

A zombie process is a process that has completed execution but still has an entry in the process table. An orphan process is a process whose parent has terminated, leaving it temporarily without a parent process.

44. How do you check the size of a file in Linux?

Use the `ls` command with the `-l` option to display detailed information, including file sizes. Example:

Cmd: `ls -l filename`

45. What is the purpose of the `tee` command, and how is it used?

`tee` is used to read from standard input and write to both standard output and files. It is often used to split the output of a command. Example:

cmd: `command | tee filename`

46. Describe the role of the `/sbin` directory in Linux.

`/sbin` contains essential system binaries (commands) that are mostly used by the system administrator for system maintenance and recovery.

47. How do you find files in Linux modified within the last 10 minutes?

Use the `find` command with the `-mmin` option. Example:

Cmd: `find /path/to/search -mmin -10`

48. Explain the concept of shell scripting in Linux.

Shell scripting is writing a series of commands for the shell to execute. It allows automation of repetitive tasks and the creation of more complex programs using shell commands.

49. What is the purpose of the `/boot` directory in Linux?

`/boot` contains files needed for the boot process, including the kernel and bootloader configuration files.

50. How do you create a symbolic link using the `ln` command?

Use the `ln -s` command to create a symbolic link. Example:

Cmd: `ln -s target_file link_name`

51. Describe the significance of the `/etc/profile` file in Linux.

`/etc/profile` is a system-wide initialization script executed for login shells. It sets environment variables and configurations that are applied to all users on the system.

52. How do you check the status of a Linux service using the `systemctl` command?

Use the following command to check the status of a service:

Cmd: `systemctl status service_name`

53. Explain the purpose of the `journalctl` command in Linux.

`journalctl` is used to query and display messages from the journal, a system logging service. It provides access to the logs generated by `systemd` and other components.

54. How can you change the default shell for a user in Linux?

Use the `chsh` command to change the default shell for a user. Example:

Cmd: `chsh -s /path/to/new_shell username`

55. Describe the function of the `cut` command in Linux.

The `cut` command is used to extract specific portions of text (columns) from a file or input stream based on delimiters. Example:

Cmd: `cut -d':' -f1 /etc/passwd`

56. How do you find the process using the most CPU resources in Linux?

Use the `top` or `htop` command to view real-time system statistics. Alternatively, you can use `ps` with sorting to find the process using the most CPU:

Cmd: `ps aux --sort=-%cpu | head -n 2`

57. What is the purpose of the `traceroute` command in Linux networking?

`traceroute` is used to trace the route that packets take to reach a destination. It shows the IP addresses of routers along the path and the time it takes for packets to travel between them.

58. Explain the difference between a process and a thread in Linux.

A process is an independent program with its own memory space, while a thread is a lightweight process that shares the same memory space as its parent process.

59. How do you monitor real-time system resource usage in Linux?

Use tools like `top`, `htop`, or `atop` to monitor real-time system resource usage, including CPU, memory, and process information.

60. Describe the role of the `/var/run` directory in Linux.

`/var/run` contains system information that is valid until the next system boot. It often includes process IDs and communication sockets.

61. How do you display the last 10 lines of a file using the `tail` command?

Use the following command to display the last 10 lines of a file:

Cmd: `tail -n 10 filename`

62. Explain the concept of Linux swap space and its significance.

Swap space is a dedicated area on a disk used to supplement the system's RAM. It allows the operating system to move data from RAM to the swap space when the RAM is full, preventing out-of-memory errors.

63. Describe the purpose of the `/proc/sys` directory in Linux.

`/proc/sys` contains kernel parameters that can be used to configure various aspects of the system's behavior. It allows direct interaction with kernel settings.

64. How can you list all installed packages on a Debian-based Linux system?

Use the following command to list all installed packages:

Cmd: `dpkg --get-selections`

65. What is the purpose of the `echo` command in shell scripting?

`echo` is used to print messages or values to the terminal. In shell scripting, it is often used to display output or to provide information to the user.

66. How do you rename a file or directory in Linux using the `mv` command?

Use the `mv` command to rename a file or directory. Example:

Cmd: `mv old_filename new_filename`

67. Explain the difference between a process and a daemon in Linux.

A process is a running instance of a program, while a daemon is a background process that runs independently of user interaction. Daemons often perform system tasks or provide services.

68. How can you find the process ID of a running daemon using the `pidof` command?

Use the following command to find the process ID of a running daemon:

Cmd: `pidof daemon_name`

69. Describe the function of the `ldconfig` command in Linux.

`ldconfig` updates the shared library cache. It is used to configure dynamic linker run-time bindings, allowing the system to locate shared libraries at runtime.

70. How do you recursively delete a directory in Linux using the `rm` command?

Use the following command to recursively delete a directory:

Cmd: `rm -r directory_name`

71. Explain the purpose of the `/proc/meminfo` file in Linux.

`/proc/meminfo` provides information about the system's memory usage, including total memory, free memory, and other memory-related statistics.

72. How do you check the system load average using the uptime command?

Use the **uptime** command to check the system load average. The load average represents the average number of processes waiting to run over different time intervals.

73. Describe the role of the /lib directory in Linux.

/lib contains shared libraries needed by the system and programs during the boot process. It is a critical directory for system initialization.

74. What is the purpose of the echo \$? command in a shell script?

echo \$? is used to display the exit status of the last executed command. A value of 0 typically indicates success, while non-zero values indicate errors.

75. How can you execute a command in the background in Linux?

Append an ampersand (&) at the end of the command, or use the **bg** command after starting a process to run it in the background.

76. Explain the concept of Linux kernel modules and their advantages.

Kernel modules are pieces of code that can be loaded and unloaded into the Linux kernel without restarting the system. They allow the kernel to be extended with additional functionality without recompiling the entire kernel.

77. How do you find all files with a specific extension in a directory and its subdirectories?

Use the **find** command to find files with a specific extension. Example:

Cmd: `find /path/to/directory -type f -name '*.extension'`

78. Describe the function of the renice command in Linux.

renice is used to change the priority of a running process. It can increase or decrease the priority, affecting the scheduling of the process.

79. What is the purpose of the at command in Linux, and how is it used?

The **at** command is used to schedule a one-time job to be executed at a specified time. Example:

Cmd: `at 2:30pm`

80. How can you limit the number of processes a user can run in Linux?

Use the **ulimit** command or edit the `/etc/security/limits.conf` file to set limits on the number of processes a user can run.

81. Explain the significance of the /var/log/messages file in Linux.

/var/log/messages contains system messages and is used for general system logging. It can provide information about system events, errors, and warnings.

82. How do you determine the IP address of a Linux machine using the command line?

Use the **ip address show** or **ifconfig** command to display the IP address of a Linux machine.

83. Describe the function of the cut command in Linux, and provide an example.

The **cut** command is used to extract specific columns from a file or input stream based on a delimiter. Example:

Cmd: cut -d':' -f1 /etc/passwd

84. What is the purpose of the /etc/inittab file in Linux?

/etc/inittab used to be the configuration file for the init process, but modern systems often use alternatives like **systemd**. It defined the system's default runlevel and executed various initialization tasks.

85. How do you create a new user in Linux using the useradd command?

Use the following command to create a new user:

Cmd: sudo useradd username

86. Explain the concept of the strace command and how it is used for debugging.

strace is used to trace system calls and signals. It helps in debugging by showing the system calls made by a process, which can be useful in identifying issues.

87. Describe the function of the /proc/cpuinfo file in Linux.

/proc/cpuinfo provides information about the CPU, including its model, architecture, and capabilities. It is a virtual file that can be read to obtain CPU-related details.

88. How can you check the available disk space on a Linux system using the command line?

Use the **df** command to check available disk space. Example:

Cmd: df -h

89. What is the purpose of the join command in Linux?

The **join** command is used to join lines of two files on a common field. It is often used to combine data from different files based on a shared key.

90. How do you archive and compress a directory in Linux using the tar command?

Use the following command to archive and compress a directory:

Cmd: tar -czvf archive_name.tar.gz directory_name

91. Explain the difference between su and sudo in Linux.

su (switch user) is used to change the current user to another user, while **sudo** (superuser do) is used to execute commands with superuser privileges. **sudo** is more flexible and is often preferred for administrative tasks.

92. How can you recursively change the permissions of all files and directories in a directory?

Use the **chmod** command with the **-R** option to recursively change permissions. Example:

Cmd: chmod -R 755 /path/to/directory

93. Describe the purpose of the /usr/bin directory in Linux.

/usr/bin contains binary executables (program files) for user commands and applications. It is a standard location for user command binaries.

94. How do you monitor network activity in Linux using the netstat command?

Use the following command to monitor network activity:

Cmd: netstat -a

95. Explain the function of the umask command in Linux.

umask sets the default permissions for newly created files and directories. It subtracts the specified mask from the maximum permissions, determining the default permission settings.

96. How can you find all files modified in the last 24 hours in Linux?

Use the **find** command with the **-mtime** option to find files modified in the last 24 hours. Example:

Cmd: `find /path/to/directory -mtime -1`

97. Describe the purpose of the `/etc/network/interfaces` file in Debian-based Linux systems.

/etc/network/interfaces is a configuration file used to define network interfaces and their settings on Debian-based systems.

98. How do you create a swap file in Linux using the `dd` command?

Use the following commands to create a swap file with **dd**:

Cmd: `dd if=/dev/zero of=swapfile bs=1M count=1024 mkswap swapfile swapon swapfile`

99. What is the purpose of the `sed` command in Linux, and how is it different from `awk`?

sed is used for stream editing and is primarily focused on filtering and transforming text. **awk** is a more powerful programming language for text processing, allowing more complex operations on data.

100. How do you find and kill a process using the `kill` command in Linux?

Use the **ps** command to find the process ID (PID) and then use the **kill** command to terminate the process. Example:

Cmd: `ps aux | grep process_name kill -9 PID`

101. How do you find the inode number of a file in Linux?

To find the inode number of a file in Linux, you can use the **ls** command with the **-li** option. Here's the command:

Cmd: `ls -li filename`

Replace "filename" with the name of the file for which you want to find the inode number.

102. Describe the function of the `ss` command in Linux.

- The **ss** command is used to investigate sockets on a Linux system. It provides information about network connections, routing tables, and other network-related details.

103. What is the purpose of the `/etc/mtab` file in Linux?

- **/etc/mtab** is a system file that contains information about currently mounted filesystems. It is a dynamic file that is updated by the system, indicating which filesystems are currently mounted.

104. How can you find all files modified between two specific dates in Linux?

- Use the **find** command with the **-newermt** option to find files modified between two specific dates. Here's an example:

Cmd: `find /path/to/directory -newermt 'start_date' ! -newermt 'end_date'`

105. Explain the concept of process states in Linux.

- Process states in Linux include "Running," "Stopped," "Sleeping," and others. They indicate the current condition of a process, whether it's actively executing, waiting, or paused.

106. How do you extract the contents of a tar.gz file in one command in Linux?

- Use the following command to extract the contents of a tar.gz file in one command:

Cmd: `tar -xzf archive_name.tar.gz`

107. Describe the function of the /etc/modules file in Linux.

- /etc/modules is a configuration file that lists kernel modules to be loaded during the system boot process. It specifies modules that should be loaded automatically.

108. How can you find the IP address of a domain using the dig command?

- Use the following command to find the IP address of a domain:

Cmd: `dig +short domain_name`

109. Explain the purpose of the /etc/hostname file in Linux.

- /etc/hostname contains the system's hostname. It is used to set the system's hostname during the boot process.

110. How do you check the integrity of an RPM package in Linux?

- Use the following command to check the integrity of an RPM package:

Cmd: `rpm -V package_name`

111. Describe the role of the /etc/motd file in Linux.

- /etc/motd (Message of the Day) is a text file that is displayed to users upon login. It can contain system information, announcements, or other messages.

112. How can you recursively change the permissions of all directories in a directory?

- Use the following command to recursively change the permissions of all directories in a directory:

Cmd: `find /path/to/directory -type d -exec chmod 755 {} \;`

113. Explain the significance of the /etc/init.d directory in Linux.

- The /etc/init.d directory traditionally contains the init scripts for various services. These scripts are used to start, stop, and manage system services.

114. How do you count the number of files in a directory in Linux?

- Use the following command to count the number of files in a directory:

Cmd: `ls -l /path/to/directory | grep ^- | wc -l`

115. What is the function of the watch command in Linux?

- The watch command is used to repeatedly execute a command and display the results in the terminal at specified intervals. It is often used for monitoring and observing changes over time.

116. How can you run a command in the background and disown it in Linux?

- Use the following sequence to run a command in the background and disown it:

Cmd: `command & disown`

117. Describe the purpose of the /etc/sysctl.conf file in Linux.

- /etc/sysctl.conf is a configuration file that allows users to configure kernel parameters at runtime using the sysctl command. It defines kernel tuning parameters.

118. How do you find the location of a command executable in Linux?

- Use the which command to find the location of a command executable. Example:

Cmd: which command_name

119. Explain the difference between the rsync and scp commands.

- Both rsync and scp are used for file transfers, but rsync is more versatile and efficient. rsync can synchronize files and directories locally or over a network, while scp is primarily used for secure copy operations.

120. How can you compress a file or directory using the gzip command in Linux?

- Use the following command to compress a file or directory using gzip:

Cmd: gzip filename

121. Describe the role of the /etc/security file in Linux.

- /etc/security is a file that specifies which terminals (or virtual consoles) are considered secure for the root user to log in. It restricts root logins to specific terminals.

122. How do you create a new group in Linux using the groupadd command? - Use the following command to create a new group in Linux:

bashCopy code

groupadd group_name

123. Explain the concept of the mmap system call in Linux. –

mmap is a system call used to map files or devices into memory. It provides an interface for memory-mapped file I/O, allowing processes to read and write to files using standard memory access techniques.

124. How can you find all files larger than a specific size in Linux? –

Use the following command to find all files larger than a specific size:

Cmd: find /path/to/directory -size +n[M|G] -type f

125. Describe the function of the paste command in Linux. –

The **paste** command is used to merge lines from multiple files or from the same file. It concatenates corresponding lines, separating them with tabs by default.

126. How do you change the default shell for a user in Linux using the chsh command? –

Use the following command to change the default shell for a user:

Cmd: chsh -s /path/to/new_shell username

127. What is the purpose of the /etc/skel directory in Linux? –

/etc/skel is the "skeleton" directory. When a new user is created, the contents of this directory are copied to the user's home directory, providing default configuration files and settings.

128. Explain the concept of a Linux core dump. –

A core dump is a file that captures the memory contents of a running process at the time of a crash or abnormal termination. It aids in debugging to identify the cause of the failure.

129. How can you find the number of files in each subdirectory of a directory in Linux? –

Use the following command to find the number of files in each subdirectory:

Cmd: find /path/to/directory -type d -exec sh -c 'echo "{}: \$(ls -1 "{}" | wc -l) files"' \;

130. Describe the role of the `/etc/rc.d` directory in Linux. –

`/etc/rc.d` typically contains subdirectories with scripts for different runlevels. It plays a role in system initialization and managing services at different runlevels.

131. How do you find the process using a specific port in Linux? –

Use the **lsof** command to find the process using a specific port. Example for port 8080:

Cmd: `lsof -i :8080`

132. Explain the purpose of the `/etc/hosts.allow` file in Linux. –

`/etc/hosts.allow` is a file that specifies rules for allowing or denying network services based on IP addresses or domain names. It is used in conjunction with TCP Wrappers.

133. How can you check the syntax of a bash script without executing it? –

Use the **bash** command with the **-n** option to check the syntax of a bash script without executing it. Example:

Cmd: `bash -n script.sh`

134. Describe the function of the `setuid` and `setgid` bits on a file in Linux. –

The `setuid` (set user ID) and `setgid` (set group ID) bits on a file in Linux control the privileges of the file when it's executed. If set, the file runs with the permissions of its owner or group, respectively, rather than the user who executes it.

135. How do you create a FIFO (named pipe) in Linux using the `mkfifo` command? –

Use the following command to create a FIFO (named pipe) in Linux:

Cmd: `mkfifo pipe_name`

136. Explain the purpose of the `/etc/ld.so.cache` file in Linux. –

`/etc/ld.so.cache` is a file that contains a compiled list of shared libraries needed by the system. It is used to speed up the dynamic linker's process of locating shared libraries.

137. How can you find and kill all processes belonging to a specific user in Linux? –

Use the following commands to find and kill all processes belonging to a specific user (replace "username" with the actual username):

Cmd: `kill -u username`

138. Describe the role of the `/etc/exports` file in NFS configuration. –

`/etc/exports` is a configuration file for the NFS (Network File System) server. It specifies the directories that are exported to remote NFS clients and the permissions associated with those exports.

139. How do you set an environment variable that persists across reboots in Linux? –

Add the environment variable to the appropriate configuration file such as `~/.bashrc` or `~/.profile` for a user-specific variable, or `/etc/environment` or `/etc/profile` for a system-wide variable.

140. Explain the concept of the journal in systemd on Linux. –

The journal in systemd is a component that collects and manages log data. It replaces traditional syslog systems and provides features like indexed storage, filtering, and efficient access to log information.

141. How can you find the number of lines in a file without using the wc command? –

Use the following command to find the number of lines in a file without using **wc**:

Cmd: `awk 'END {print NR}' filename`

142. Describe the function of the /etc/logrotate.conf file in Linux. –

/etc/logrotate.conf is the main configuration file for the **logrotate** utility. It defines global settings for log rotation, specifying log files, rotation intervals, and post-rotation actions.

143. How do you find all hard links to a specific file in Linux? –

Use the following command to find all hard links to a specific file (replace "filename" with the actual filename):

Cmd: `find / -xdev -samefile /path/to/filename`

144. Explain the purpose of the /etc/passwd- file in Linux. –

/etc/passwd- is not a standard file in Linux. If you are referring to **/etc/passwd**, it is a system file that stores essential information about user accounts.

145. How can you find all files owned by a specific user in Linux? –

Use the following command to find all files owned by a specific user (replace "username" with the actual username):

Cmd: `find / -user username`

146. Describe the role of the /etc/default directory in Linux. –

/etc/default typically contains configuration files for system-wide settings and defaults for various packages and services.

147. How do you check the status of a Linux service using the service command? –

Use the following command to check the status of a Linux service:

Cmd: `service servicename status`