Linux Notes

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1 Shell Script

1.1 Rule of Thumb

1. All bash script shall shall start with #!/bin/sh

1.2 Special Variables

1. Individual Arguments: $1, $2, representing the n-th argument of the bash script, you can think of it as the combination of argc and argv. One can utilize shift command to increment the number of individual arguments by one.

2. Number of Arguments: $#

3. All Arguments: $@

4. Script Name: $0

5. Process ID: $$

6. Exit Code: $? The exit code holds the last command that shell executed

1.3 Conditionals

1. s