



Basic Steps to Write and Execute a Bash Shell Script

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Learn How to Automate Common Tasks with **Bash** Shell Scripting

Basic Steps to Write and Execute a Bash Shell Script

- Let me explain this concept with a simple example:
 - Finding docker version
 - Finding nginx version
- Steps:
 - Step1: Get Manual Commands for the requirement.
 - Step2: Select any command line editor like vi, vim and nano to write a script.
 - Step3: Write a Bash shell script
 - Now open a text file with anyName and with any extension but will take .sh just to represent that text file is a shell script.
 - Write first line as a shebang line.
 - Paste all required commands in a sequence
 - Step4: Executing Bash Shell Script
 - Provide the Execution Permission using `chmod +x script_name.sh`
 - Run with `./script_name.sh` or `<complete_path>/script_name.sh`
- **Note:** Running shell script without execution permission: `bash script_name.sh`

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Thank you