Command Chaining Operators
(;   && and ||)

NarendraP

Learn How to Automate Common Tasks with Bash Shell Scripting

Command Chaining Operators

➢ **This concept is useful to write simple and short shell scripts.**

➢ **Chaining of Linux commands means, combining several commands and make them execute based upon the behavior of operator used in between them.**

➢ **The different Command Chaining Operators are:**
> ➢ **Semi-colon Operator**   **;**
> ➢ **Logical AND Operators**   **&&**
> ➢ **Logical OR Operator**   **||**
> ➢ **Logical AND – OR Operators**   **&&**   **||**

➢ **Note:**
> ▪ **cmd1 ; cmd2**   **– Run cmd1 and then cmd2, regardless of the success or failure of cmd1**
> ▪ **cmd1 && cmd2**   **– Run cmd2 only if cmd1 succeeded**
> ▪ **cmd1 || cmd2**   **– Run cmd2 only if cmd1 failed**
> ▪ **cm1 && cmd2 || cmd3**   **– Run cmd2 if cm1 is success else run cmd3**

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Thank you