# Command Chaining Operators

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**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