BASH
THE BOURNE-AGAIN SHELL

What is the difference between [ ] and [[ ]] ?
And also (( ))

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Learn How to Automate Common Tasks with Bash Shell Scripting

Difference between [and [[

- ➤ [[is the improvement version of [
- ➤ [[have several benefits compare to [
- ➤ They are:
  - ➤ No need to use quotes to handle empty strings.
  - ➤ We can also use < and > operators for strings.
  - ➤ [[$x = y]] && [[$x = yes]] ➔ [[$x = y && $x = yes]]
  - ➤ There is one case where quoting will still make a difference inside a double bracket conditional expression and that is in regards to pattern matching.
    - ➤ Simple Example:
      - ➤ [[x = "x*"]]   false
      - ➤ [[x =~ x*   ]]   true

Thank you