Simple if & if – else Statements Syntaxes

> if and if-else statements are another form of command chaining operators (&& and | |)

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Simple if Statement

- > Syntax;
 - ➤ Command1 && Command2

> Command1 | | Command2

if command1thenCommand2fi

if command1; thenCommand2fi

if ! command1thenCommand2fi

if ! command1; thenCommand2fi

> This is Called simple if Statement

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Simple if Statement...

```
> Syntax;
Command1 && { Command2 ; Command 3 ; }
                                   > if command1
                                                           if command1; then
                                      then
                                                                Command<sub>2</sub>
                                        Command2
                                                                Command3
                                        Command3
                                                              fi
Command1 | | { Command2 ; Command 3 ; }
                                   > if ! command1
                                                           if ! command1; then
                                      then
                                                                Command<sub>2</sub>
                                        Command<sub>2</sub>
                                                                Command3
                                        Command3
                                                              fi
                                      fi
```

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Simple if and if-else statements ...

```
> Syntax;
    Command1 && Command2 | | command3 → if else statement
                                        > if command1
                                                                   if command1; then
                                           then
                                                                        Command<sub>2</sub>
                                             Command<sub>2</sub>
                                                                      else
                                                                        Command3
                                           else
                                             Command3
                                                                      fi
 Command1 && { Command2; Command3; } | | { command4; Command5; }
                                        > if command1
                                                                   > if command1; then
                                           then
                                                                        Command<sub>2</sub>
                                             Command<sub>2</sub>
                                                                        Command3
                                             Command3
                                                                      else
                                           else
                                                                        Command4
                                             Command4
                                                                        Command 5
                                             Command 5
                                                                      fi
                                          fi
```

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