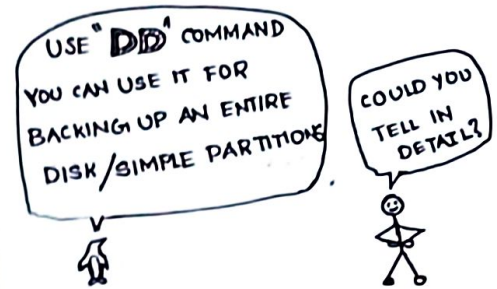
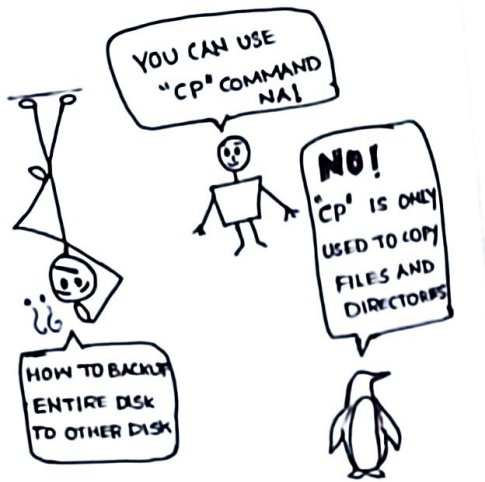


# DATA DUPLICATOR (DD)



## SYNTAX

`dd if= <source file name> of= <target file name>`

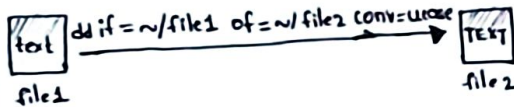
`conv= no error, sync`



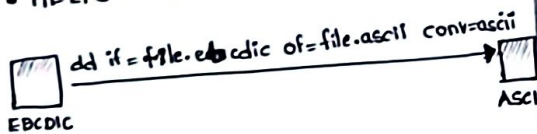
SYNC → TO SYNCHRONIZE I/O

## OTHER USES

- HELPS IN CONVERTING CASE OF A FILE



- HELPS IN CONVERTING DATA FORMATS



## ARGUMENTS

**bs** → SPECIFIES AMOUNT OF DATA TO BE READ AT A TIME [DEFAULT 512 BYTES]

**count** → SPECIFIES NUMBER OF INPUT BLOCKS TO BE COPIED

Ex:- `dd if= file1 of= file2 bs=1004 KB count=100`

TOTAL AMOUNT OF DATA COPIED  
 = 1004 KB x 100  
 = 102.4 MB

Conv  
[Converting]  
||  
TO APPLY DATA CONVERSIONS

- conv = noerror
- conv = uppercase/lcase
- conv = ascii/ebcdic

conv = noerror  
DOESN'T STOP TO COPY DATA IF ANY ERROR IS ENCOUNTERED

conv = uppercase  
CONVERTS TEXT TO UPPERCASE

conv = ascii  
CONVERTS EBCDIC FORMAT TO ASCII FORMAT



ONE SHOULD BE CAREFUL WHILE USING "DD" COMMANDS AS A SMALL MISTAKE CAN EVEN CAUSE A HUGE DATA LOSS 😞

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