

Linux Essentials: Hoofdstuk 7

1) Control Operators

Oefening 2:

- `student@student:~$ rm ./test 2> /dev/null && echo 'Met succes verwijderd!' || echo 'Kon het bestand niet verwijderen!'`

Oefening 3:

- `student@student:~$ sudo cp -rb /home /backup && sudo shutdown now`

Oefening 4:

- `student@student:~$ mkdir ./bron ./bestemming && touch ./bron/belangrijk.txt && cp ./bron/belangrijk.txt ./bestemming/belangrijk.txt && rm -rf ./bron`

Oefening 5:

- `student@student:~$ Hello#world`
 - `Hello#world`

Oefening 6:

- `student@student:~$ Hello #world`
 - `Hello`

Oefening 7:

- `student@student:~$ echo \\\?#\?" \ \ #\`
 - `\\?#\?" \`

Oefening 8:

- `student@student:~$ ls ./foutieve-map 2> /dev/null || echo "Ik kan dit bestand of deze map niet vinden, sorry."`

2) Bestand globbing

Oefening 1:

- `student@student:~$ mkdir ./FileGlobEx && cd ./FileGlobEx && touch script.sh script.sh scrApt.sh && cd`

Oefening 2:

- `student@student:~$ ls ./FileGlobEx/scr[a-z]pt.*`
 - Hoofdletter gevoelig!
- `student@student:~$ ls ./FileGlobEx/scr[a-zA-Z]pt.*`
 - Niet hoofdletter gevoelig!

Oefening 3:

- `student@student:~$ cd ./FileGlobEx && touch script.sd script.dh script2.dh script.ds script2.ds script2.dd script3.ss script3.ds`

Oefening 4:

- `student@student:~$ ls *.[sd][hds]`

Oefening 5:

- `student@student:~$ ls scr?pt*[hs]`

Oefening 6:

- `student@student:~$ ls -d /b*`

Oefening 7:

- `student@student:~$ ls /etc/*.conf`

Oefening 8:

- `student@student:~$ ls -d /etc/*.d`

Oefening 9:

- `student@student:~$ ls /etc/*sh*`

Oefening 10:

- `student@student:~$ ls -d /etc/??????????`

Oefening 11:

- `student@student:~$ cat /etc/*os*release*`

Oefening 12:

- student@student:~\$ ls -d /usr/share/bash-completion/completions/resolv*conf
 - /usr/share/bash-completion/completions/resolvconf
 - Door het gebruik van het sterretje (*) ga je zoeken op resultaten met 0, 1 of meer willekeurige tekens. Deze map heeft geen extra tekens, dus wordt zo weergegeven.
 - Geeft enkel de map weer door de -d parameter voor ls

Oefening 13:

- student@student:~\$ ls /etc/grub.d/[0-9][0-9]*

Oefening 14:

- student@student:~\$ ls /etc/grub.d/[!0-9]*

Oefening 15:

- student@student:~\$ mkdir ./globbing && cd ./globbing && touch a afilea file File file1 file2 file3 File4 File5 filea fileabc FileABC fileb filebc Filec
- student@student:~/globbing\$ ls file*
 - file file1 file2 file3 filea fileabc fileb filebc
- student@student:~/globbing\$ ls *a
 - file file1 file2 file3 filea fileabc fileb filebc
- student@student:~/globbing\$ ls *a*
 - a afilea filea
- student@student:~/globbing\$ ls F*
 - File File4 File5 FileABC Filec
- student@student:~/globbing\$ ls f*c
 - fileabc filebc
- student@student:~/globbing\$ ls F*ile*
 - File File4 File5 FileABC Filec
- student@student:~/globbing\$ ls
 - a afilea file File file1 file2 file3 File4 File5 filea fileabc FileABC fileb filebc Filec
- student@student:~/globbing\$ ls ?
 - a
- student@student:~/globbing\$ ls ????
 - file File

- student@student:~/globbing\$ ls file?
 - file1 file2 file3 filea fileb
- student@student:~/globbing\$ ls file??
 - filebc
- student@student:~/globbing\$ ls File??
 - ls: cannot access 'File??: No such file or directory
- student@student:~/globbing\$ ls ?fi*
 - afilea
- student@student:~/globbing\$ ls file[12]
 - file1 file2
- student@student:~/globbing\$ ls file[a]
 - filea
- student@student:~/globbing\$ ls file[1ac]
 - file1 filea
- student@student:~/globbing\$ ls file[a-z]
 - filea fileb
- student@student:~/globbing\$ ls File[A-Z]*
 - FileABC
- student@student:~/globbing\$ ls File[a-zA-Z]*
 - FileABC Filec
- student@student:~/globbing\$ ls file[0-9]
 - file1 file2 file3
- student@student:~/globbing\$ ls file[a-z]*
 - filea fileabc fileb filebc
- student@student:~/globbing\$ ls file[^a-z]*
 - file1 file2 file3
- student@student:~/globbing\$ ls file[!a-z]*
 - file1 file2 file3
- student@student:~/globbing\$ touch 'file*'
- student@student:~/globbing\$ ls
 - a file File file2 File4 filea FileABC filebc

- afilea 'file*' file1 file3 File5 fileabc fileb Filec
- student@student:~/globbing\$ ls file*
 - 'file*' file1 file2 file3 filea fileabc fileb filebc
- student@student:~/globbing\$ ls file*
 - 'file*'
- student@student:~/globbing\$ echo ***** TITLE *****
 - a afilea file file* File file1 file2 file3 File4 File5 filea fileabc FileABC fileb filebc Filec
TITLE a afilea file file* File file1 file2 file3 File4 File5 filea fileabc FileABC fileb
filebc Filec
- student@student:~/globbing\$ echo **** TITLE ****
 - ***** TITLE *****

3) Aliassen

Oefening 1:

- `sudo apt install lolcat && alias cat='lolcat'`

Oefening 2:

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