

installatie



context

dit document beschrijft de installatie van Cygwin op Windows

installatie

1. download de setup van [Cygwin](#)
2. voer setup uit
 1. **select Packages:** <leeg laten>, **Next**.

Note: installeert basis Cygwin (inclusief: bash) in C:\Cygwin64

bestanden

- standaard: C:\Cygwin64 met heerlijk UNIX filesystem

A screenshot of a Windows File Explorer window showing the contents of the C:\Cygwin64 directory. The window title is 'This PC > Local Disk (C:) > cygwin64 >'. The address bar shows the path. The toolbar includes icons for back, forward, and search, along with 'Sort' and 'View' dropdown menus. The main area displays a list of files and folders with columns for Name, Date modified, Type, and Size. The files and folders are: bin, dev, etc, home, lib, sbin, tmp, usr, var, Cygwin (Windows Batch File, 1 KB), Cygwin (ICO File, 154 KB), and Cygwin-Terminal (ICO File, 53 KB).

Name	Date modified	Type	Size
bin	10/01/2024 21:58	File folder	
dev	10/01/2024 21:57	File folder	
etc	10/01/2024 21:58	File folder	
home	10/01/2024 21:57	File folder	
lib	10/01/2024 21:58	File folder	
sbin	10/01/2024 21:57	File folder	
tmp	10/01/2024 21:57	File folder	
usr	10/01/2024 21:57	File folder	
var	10/01/2024 21:57	File folder	
Cygwin	10/01/2024 21:58	Windows Batch File	1 KB
Cygwin	10/01/2024 21:58	ICO File	154 KB
Cygwin-Terminal	10/01/2024 21:58	ICO File	53 KB

- /var/log/setup.log.full: logboek van Cygwin installatie
- elke gebruiker krijgt na aanmelden eigen /home-directory
- mount toont gemonteerde filesystems

```

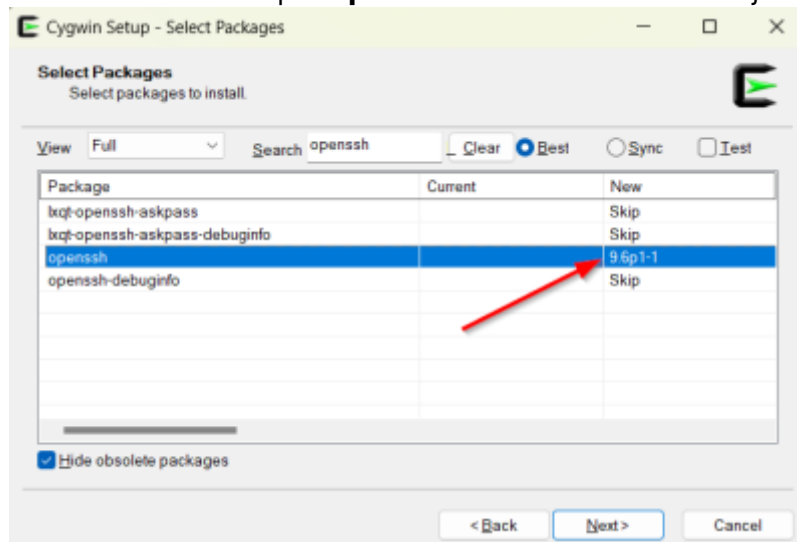
koen@de11-koen /cygdrive/c
$ mount
C:/cygwin64/bin on /usr/bin type ntfs (binary,auto)
C:/cygwin64/lib on /usr/lib type ntfs (binary,auto)
C:/cygwin64 on / type ntfs (binary,auto)
C: on /cygdrive/c type ntfs (binary,posix=0,user,noumount,auto)
koen@de11-koen /cygdrive/c

```

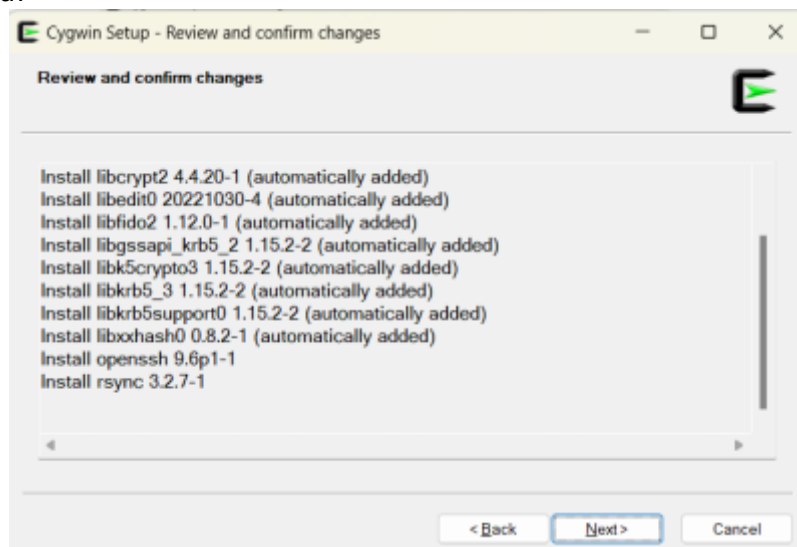
- cd C:: root van C-schijf
- cd /cygdrive/: alle gemapte partities (C, D, E, ...)
- / = C:\Cygwin64
 - cd /etc, cd /bin, cd /var ...

update/installatie extra binaries

1. start **setup** bestand opnieuw (geen slecht idee om die exe te kopiëren naar C:\cygwin64)
2. **select Packages > View: Full, Search:** <naam pakket>
3. **selecteer** het pakket en dubbel-klik op **Skip** zodat versienummer verschijnt



4. herhaal voor andere pakketten
5. **Next**
6. bevestig en huppa!



nuttige pakketten

- netcat
- openssh
- ping
- procps-ng (bevat oa: watch)
- rsync (eindelijk makkelijk [rsyncen](#) vanuit Windows!)
- tmux
- whois

meer info

voeg hier linken toe naar verdere uitleg

[cygwin](#)

From:

<https://louslab.be/> - **Lou's lab**

Permanent link:

<https://louslab.be/doku.php?id=cygwin:installatie>

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