

MSYS2 & Git - Install:

Saturday, January 21, 2017
7:06 PM

Setup steps:

- Download:
 - <https://msys2.github.io/>
 - 64 bit installer
- Install:
 - Run installer
 - Install to:
 - c:\dev\apps\msys64
- Prep, windows cmd:
mklink /D C:\dev\home C:\Users\Gary
- Configure:
 - Run shell:
 - c:\dev\apps\msys64\msys2_shell.cmd
 - Update pacman (& close shell):
pacman -Sy pacman
 - Repeat until no more upgrades (& close shell between runs):
pacman -Syuu
 - Install stuff:
pacman -S vim tree rsync diffutils tar git
 - /etc/nsswitch.conf --->
 - docs: <https://cygwin.com/cygwin-ug-net/ntsec.html#ntsec-mapping-nsswitch>
 - **MY final "nsswitch.conf":**
Begin /etc/nsswitch.conf

passwd: files db
group: files #db

db_enum: cache builtin

db_home: /c/dev/home #cygwin desc
db_shell: env #cygwin desc
db_gecos: env #cygwin desc

End /etc/nsswitch.conf

DIRECT cred manager:

- Install git creds manager into MSYS2 & get rid of Git for windows entirely!
- Steps:
 - Go -> <https://github.com/Microsoft/Git-Credential-Manager-for-Windows/releases>
 - Download -> gcm-v???.zip
 - Extract to -> C:\dev\apps\msys64\usr\lib\git-core

- Configure git:
 - [credential]
 - helper = manager
 - credential = true

ConEMU setup:

Task parameters:

`/dir "C:\dev\data\git"`

Commands:

`set MSYS2_PATH_TYPE=inherit & set CHERE_INVOKING=1 & "C:\dev\apps\msys64\usr\bin\nush.exe" --login -l`

