

Installation Swisslog to Archlinux and based distributions

Installing Swisslog with Wine 11 is easy. Starting with Wine 11.xx, pure 32-bit systems are no longer supported. WOW64 is supported, as in Windows, allowing 32/64-bit to run in a single wineprefix.

In Archlinux and based distributions, such as the popular CachyOS, EndeavourOS, Manjaro, Garuda, Bluestar, and others.

Download and install Wine or Wine-staging in terminal:

- **sudo pacman -S wine**

```
~  
└─> sudo pacman -S wine
```

Installing winetricks:

- **sudo pacman -S winetricks**

```
~  
└─> sudo pacman -S winetricks
```

As a user, we run winecfg:

- **winecfg**

```
~  
└─> winecfg
```

This will create a subfolder on the disk in ~home/.wine.

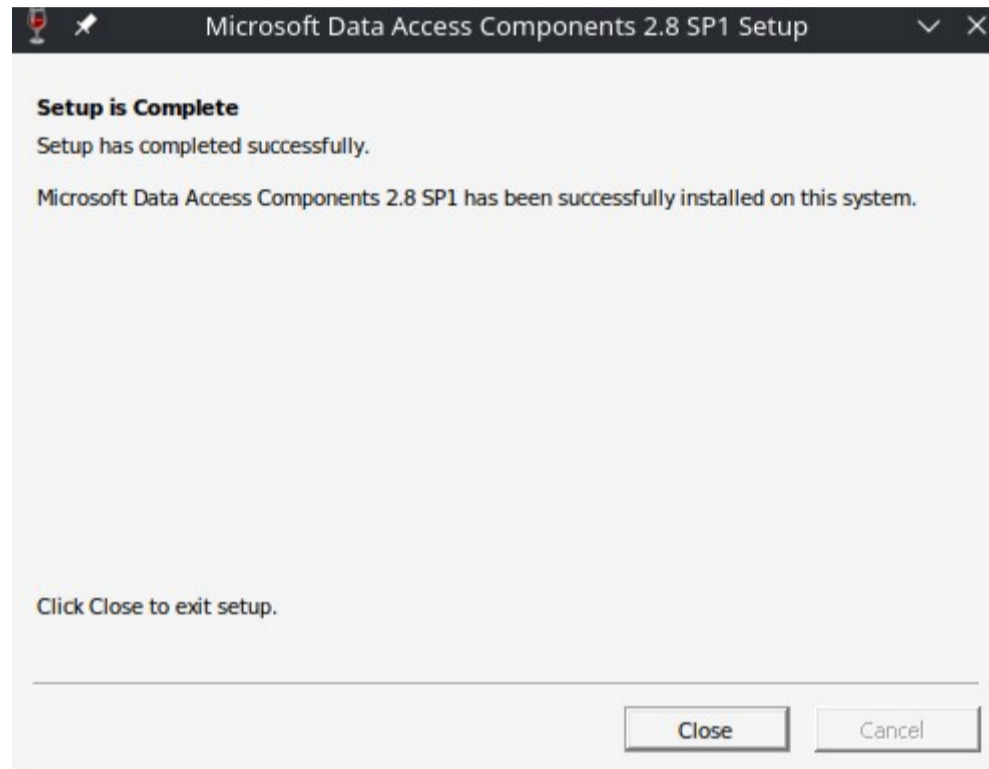


Then install Jet40 and mdac28 need for Swisslog:

- **winetricks -f jet40 mdac28** The -f (force) required parameter!

```
> winetricks -f jet40 mdac28
```

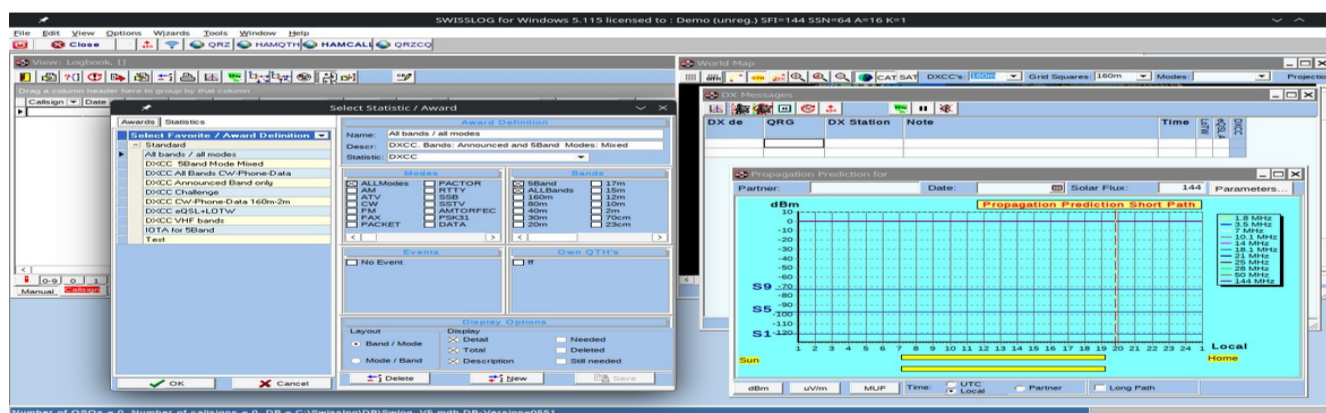
Confirm installation of mdac28 and jet40



Installing Swisslog for example from ~home/Downloads:

```
wine ~/home/Downloads/SwisslogSetupv5115.exe
```

Done!



Installation-Swisslog-to Ubuntu 20.04 or KDE neon from [WineHQ](https://winehq.org/)

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1-Set architecture wine

In terminal as root: `sudo dpkg --add-architecture i386`

```

josef@dtm:~$ sudo dpkg --add-architecture i386
[sudo] heslo pro josef:
josef@dtm:~$

```

2-Installation Wine and details is [HERE](#)

- In terminal as root: `sudo apt install wine-stable`
- In terminal as user: `wget -nc https://dl.winehq.org/wine-builds/winehq.key`
- In terminal as root: `sudo apt-key add winehq.key`
- In terminal as root: `sudo add-apt-repository 'deb https://dl.winehq.org/wine-builds/ubuntu/ focal main'`
- In terminal as root: `sudo apt-get update`
- In terminal as root stable branch v5.0.3: `sudo apt install --install-recommends winehq-stable`
or terminal as Development branch 6.0: `sudo apt install --install-recommends winehq-devel`

```

- : sudo apt — Konsole
Soubor Úpravy Pohled Záložky Nastavení Nápověda
josef@dtm:~$ sudo apt install --install-recommends winehq-devel
[sudo] heslo pro josef:
Načítají se seznamy balíčků... Hotovo
Vytváří se strom závislostí
Načítají se stavové informace... Hotovo
Starting pkgProblemResolver with broken count: 0
Starting 2 pkgProblemResolver with broken count: 0
Done
Následující balík byl nainstalován automaticky a již není potřeba:
fuseiso
Pro jeho odstranění použijte „sudo apt autoremove“.
Následující dodatečné balíky budou instalovány:
wine-devel wine-devel-amd64 wine-devel-i386:i386
Následující NOVE balíky budou nainstalovány:
wine-devel wine-devel-amd64 wine-devel-i386:i386 winehq-devel
0 aktualizováno, 4 nově instalováno, 0 k odstranění a 0 neaktualizováno.
Nutno stáhnout 159 MB archivů.
Po této operaci bude na disku použito dalších 1 093 MB.
Chcete pokračovat? [Y/n] █

```

3-Installation winetricks as root

Terminal as root: **sudo apt install winetricks**

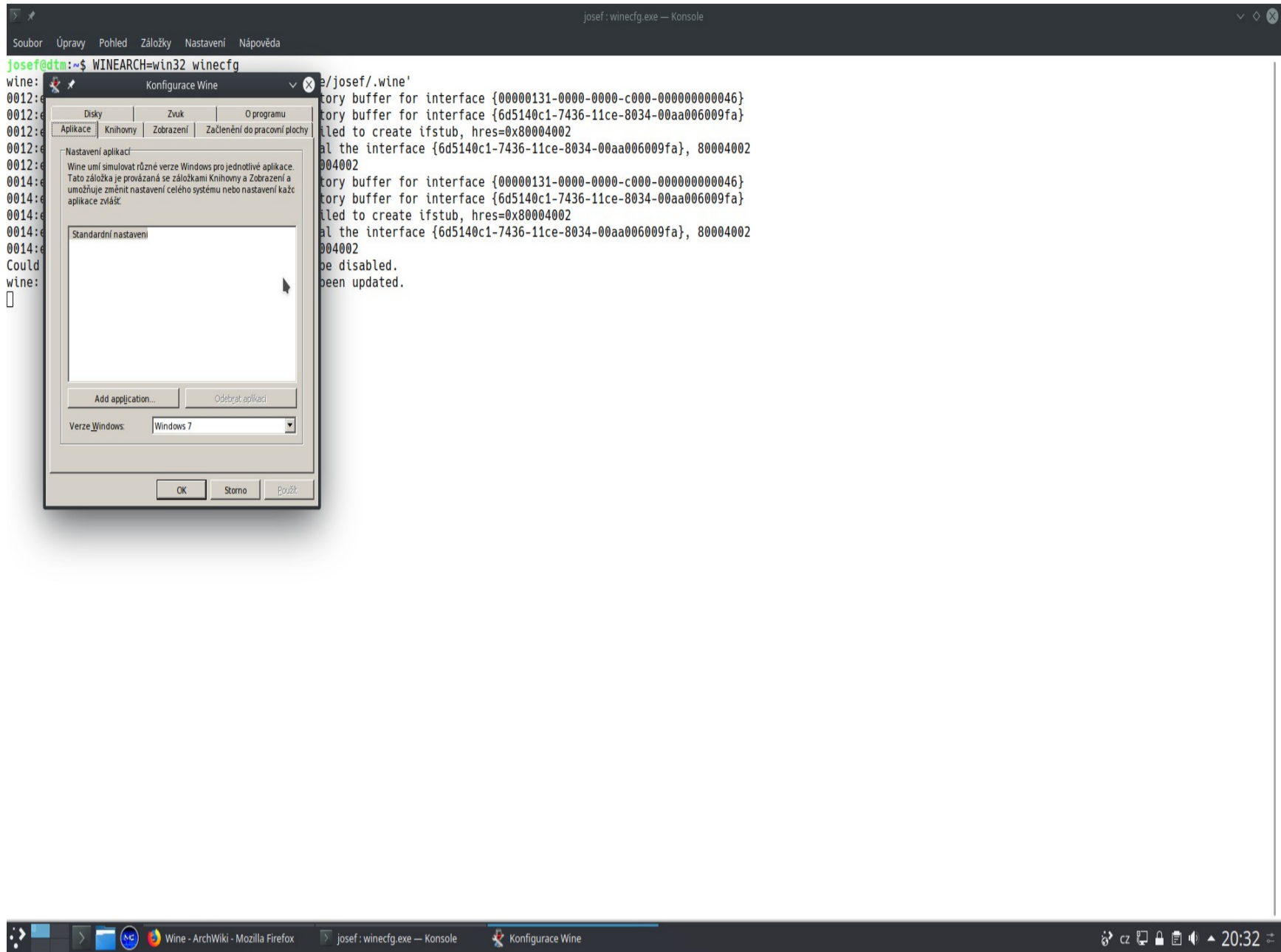
```

- : sudo apt — Konsole
Soubor Úpravy Pohled Záložky Nastavení Nápověda
josef@dtm:~$ sudo apt install winetricks
[sudo] heslo pro josef:
Načítají se seznamy balíčků... Hotovo
Vytváří se strom závislostí
Načítají se stavové informace... Hotovo
Starting pkgProblemResolver with broken count: 0
Starting 2 pkgProblemResolver with broken count: 0
Done
Následující balík byl nainstalován automaticky a již není potřeba:
linux-image-unsigned-4.15.0-45-generic
Pro jeho odstranění použijte „sudo apt autoremove“.
Následující dodatečné balíky budou instalovány:
fonts-wine gstreamer1.0-plugins-base:i386
libasn1-8-heimdal:i386 libasound2:i386
libasound2-plugins:i386 libasound2:i386
libavahi-client3:i386 libavahi-common-data:i386
libavahi-common3:i386 libblkid1:i386 libcairo2:i386
libcap2:i386 libcapi20-3 libcapi20-3:i386
libcdparanoia0:i386 libcom-err2:i386 libcups2:i386
libdb5.3:i386 libdbus-1-3:i386 libexif12:i386
libflac8:i386 libfontconfig1:i386 libfreetype6:i386
libgcrypt20:i386 libgd3:i386 libglib2.0-0

```

4-Create Win32 prefix as user

Terminal create Win32 prefix as user: **WINEARCH=win32 winecfg**



5-Installation mdac28 as user

Terminal as user: **winetricks mdac28**

It must be installed correctly otherwise Swisslog won't start and display initialization error

```
josef : winetricks — Konsole
Soubor  Úpravy  Pohled  Záložky  Nastavení  Nápověda
josef@dtm:~$ winetricks mdac28
Using winetricks 20180217 - sha256sum: 1b156c616174f41df79d72a90c52eb
2b110c63a6e8ecb865d303a8f9f0908924 with wine-3.0 (Ubuntu 3.0-1ubuntu1
) and WINEARCH=win32
Executing w_do_call mdac28
Executing load_mdac28
Executing mkdir -p /home/josef/.cache/winetricks/mdac28
Executing cd /home/josef/.cache/winetricks/mdac28
Downloading https://download.microsoft.com/download/4/a/a/4aafff19-9d
21-4d35-ae81-02c48dcbbbff/MDAC_TYP.EXE to /home/josef/.cache/winetric
ks/mdac28
--2019-05-01 06:56:45-- https://download.microsoft.com/download/4/a/
a/4aafff19-9d21-4d35-ae81-02c48dcbbbff/MDAC_TYP.EXE
Překládám download.microsoft.com (download.microsoft.com)... 184.51.8.1
71, 2a02:26f0:12d:1aa::e59, 2a02:26f0:12d:193::e59
Navazuje se spojení s download.microsoft.com (download.microsoft.com)
|184.51.8.171|:443... spojeno.
HTTP požadavek odeslán, program čeká na odpověď... 200 OK
Délka: 6100504 (5,8M) [application/octet-stream]
Ukládám do: „MDAC_TYP.EXE“

MDAC_TYP.EXE      100%[=====>]   5,82M  30,4MB/s   za 0,2s

2019-05-01 06:56:45 (30,4 MB/s) - „MDAC_TYP.EXE“ uloženo [6100504/610
0504]

Executing cd /home/josef
Using native,builtin override for following DLLs: mtxdm odbc32 odbccp
32 oledb32
```

6-Installation jet40 as user

Terminal as user: **winetricks jet40**

It must be installed also correctly otherwise Swisslog won't start and display initialization error

```

josef : winetricks — Konsole
Soubor  Úpravy  Pohled  Záložky  Nastavení  Nápověda
josef@dtm:~$ winetricks jet40
Using winetricks 20180217 - sha256sum: 1b156c616174f41df79d72a90c52eb2b
110c63a6e8ecb865d303a8f9f0908924 with wine-3.0 (Ubuntu 3.0-1ubuntu1) an
d WINEARCH=win32
Executing w_do_call jet40
Executing load_jet40
Executing w_do_call mdac27
Executing load_mdac27
Executing mkdir -p /home/josef/.cache/winetricks/mdac27
Executing cd /home/josef/.cache/winetricks/mdac27
Downloading ftp://ftp.gunadarma.ac.id/pub/driver/itegno/USB%20Software/
MDAC/MDAC_TYP.EXE to /home/josef/.cache/winetricks/mdac27
--2019-05-01 07:00:47-- ftp://ftp.gunadarma.ac.id/pub/driver/itegno/US
B%20Software/MDAC/MDAC_TYP.EXE
=> „MDAC_TYP.EXE“
Překládám ftp.gunadarma.ac.id (ftp.gunadarma.ac.id)... 202.125.94.81
Navazuje se spojení s ftp.gunadarma.ac.id (ftp.gunadarma.ac.id)|202.125
.94.81|:21... spojeno.
Probíhá přihlašování jako anonymous... Přihlášeno!
==> SYST ... hotovo.    ==> PWD ... hotovo.
==> TYPE I ... hotovo.  ==> CWD (1) /pub/driver/itegno/USB Software/MDA
C ... hotovo.
==> SIZE MDAC_TYP.EXE ... 5389224
==> PASV ... hotovo.    ==> RETR MDAC_TYP.EXE ... hotovo.
Délka: 5389224 (5,1M) (není směrodatné)

MDAC_TYP.EXE      100%[=====>]   5,14M   355KB/s   za 16s

2019-05-01 07:01:05 (339 KB/s) - „MDAC_TYP.EXE“ uložen [5389224]

Executing cd /home/josef
Using native,builtin override for following DLLs: mtxdm odbc32 odbccp32
oledb32

```

7-Installation Swisslog as user from home directory

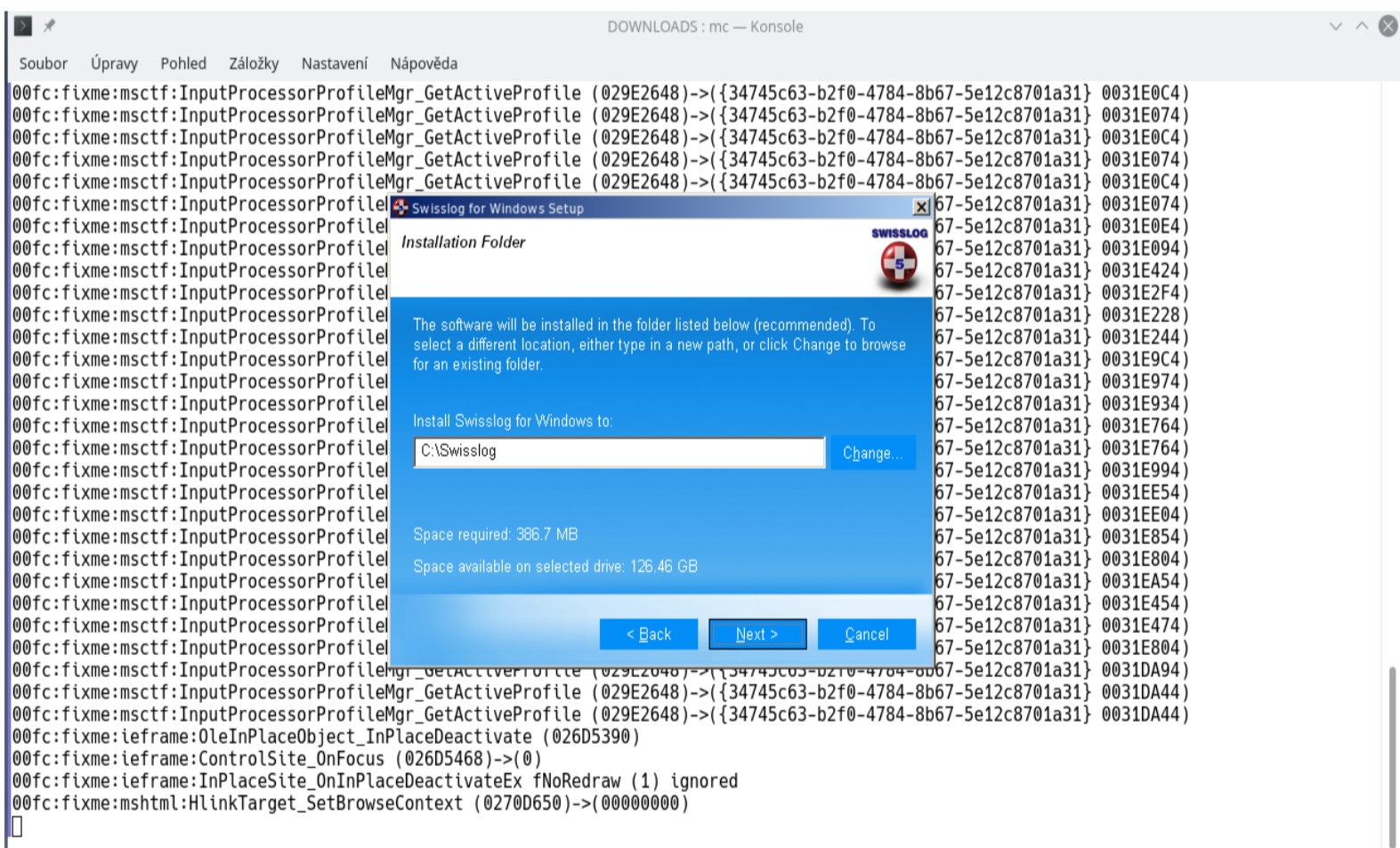
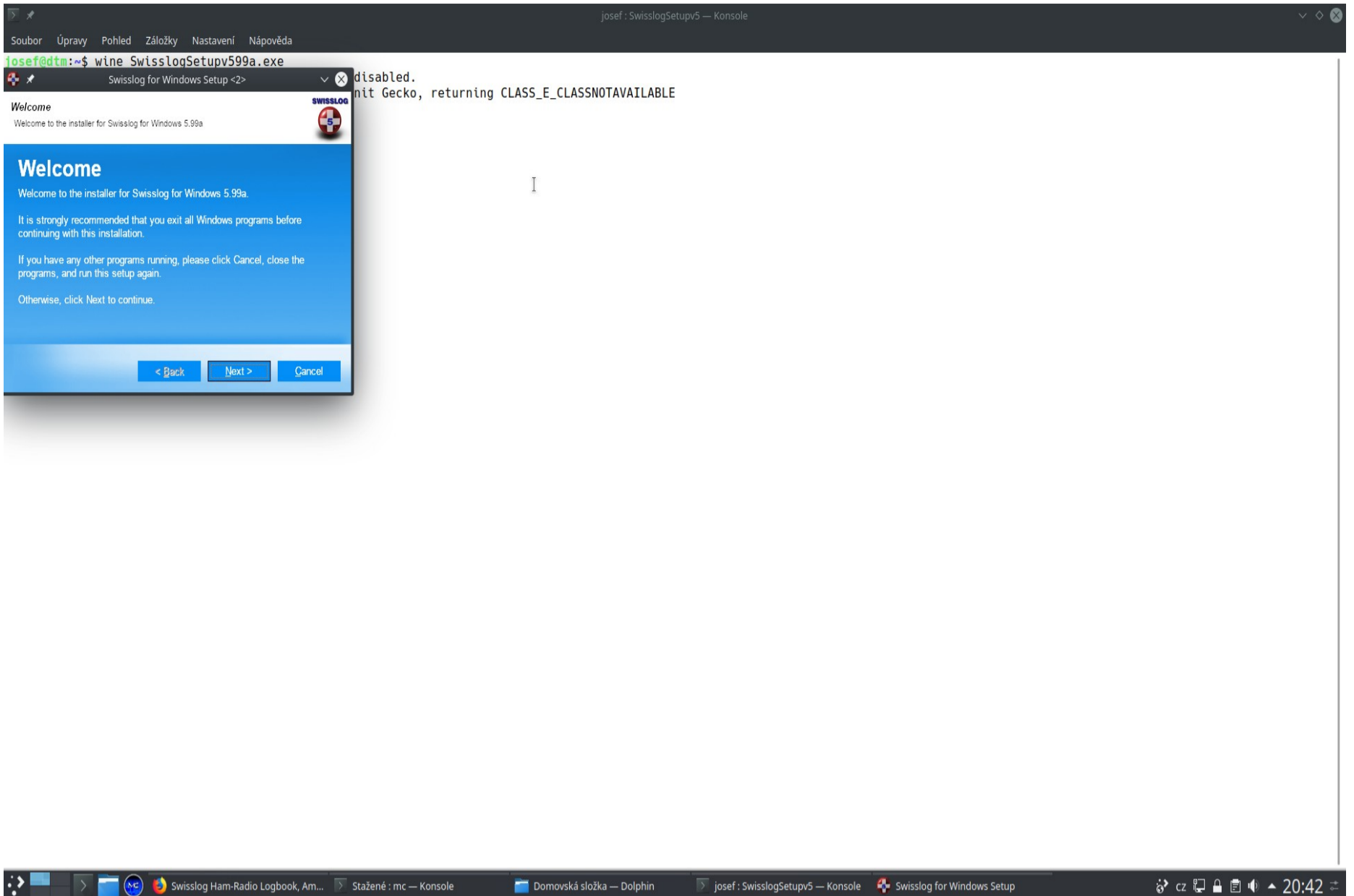
download Swisslog installation file <http://www.swisslogforwindows.com/download.html>

in terminal as user (path) wine SwisslogSetupv5.101.exe

```

DOWNLOADS : mc — Konsole
File  Edit  View  Bookmarks  Settings  Help
josef@dtm:/mnt/sdb1/DOWNLOADS$ wine SwisslogSetupv5101.exe
0024:fixme:heap:RtlSetHeapInformation 00000000 1 00000000 0 stub
00e8:fixme:heap:RtlSetHeapInformation 00000000 1 00000000 0 stub
wine: Read access denied for device L"\\??\\Z:\\", FS volume label and serial are not available.
00e8:fixme:ntdll:NtQueryInformationToken QueryInformationToken( ..., TokenElevationType, ...) semi-stub
[]
Swisslog for Windows Setup
Welcome
Welcome to the installer for Swisslog for Windows 5.101
Welcome
Welcome to the installer for Swisslog for Windows 5.101.
If you have any other programs running, please click Cancel, close the
programs, and run this setup again. Otherwise, click Next to continue.
IMPORTANT: It's highly advisable to disable temporarily any antivirus software
before installing Swisslog. Also add an exception to Swisslog in your antivirus
and firewall after installation. Some of them tend to block/slow down normal
functioning of Swisslog.
< Back  Next >  Cancel

```



8-First start Swisslog as user

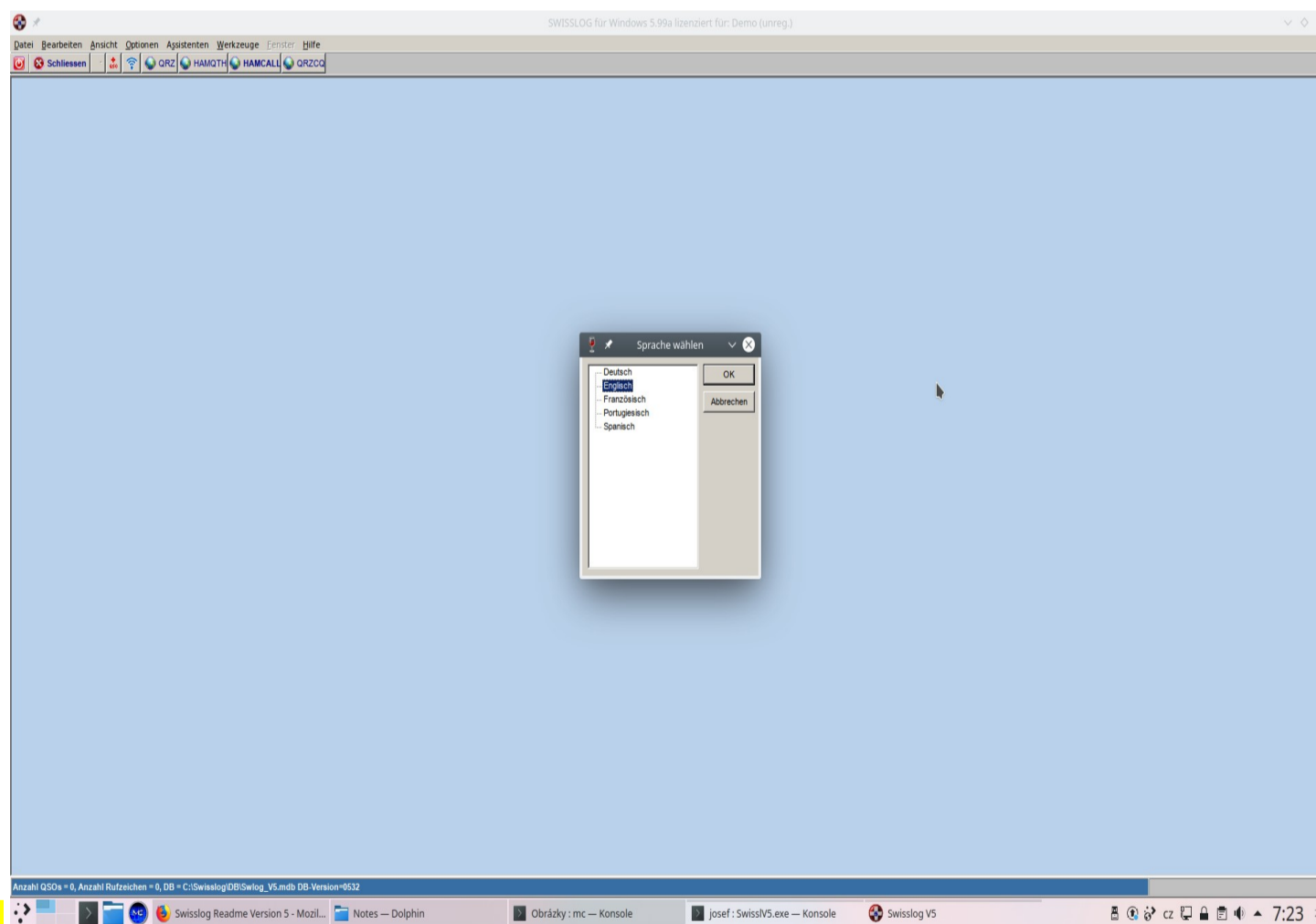
First start from terminal:

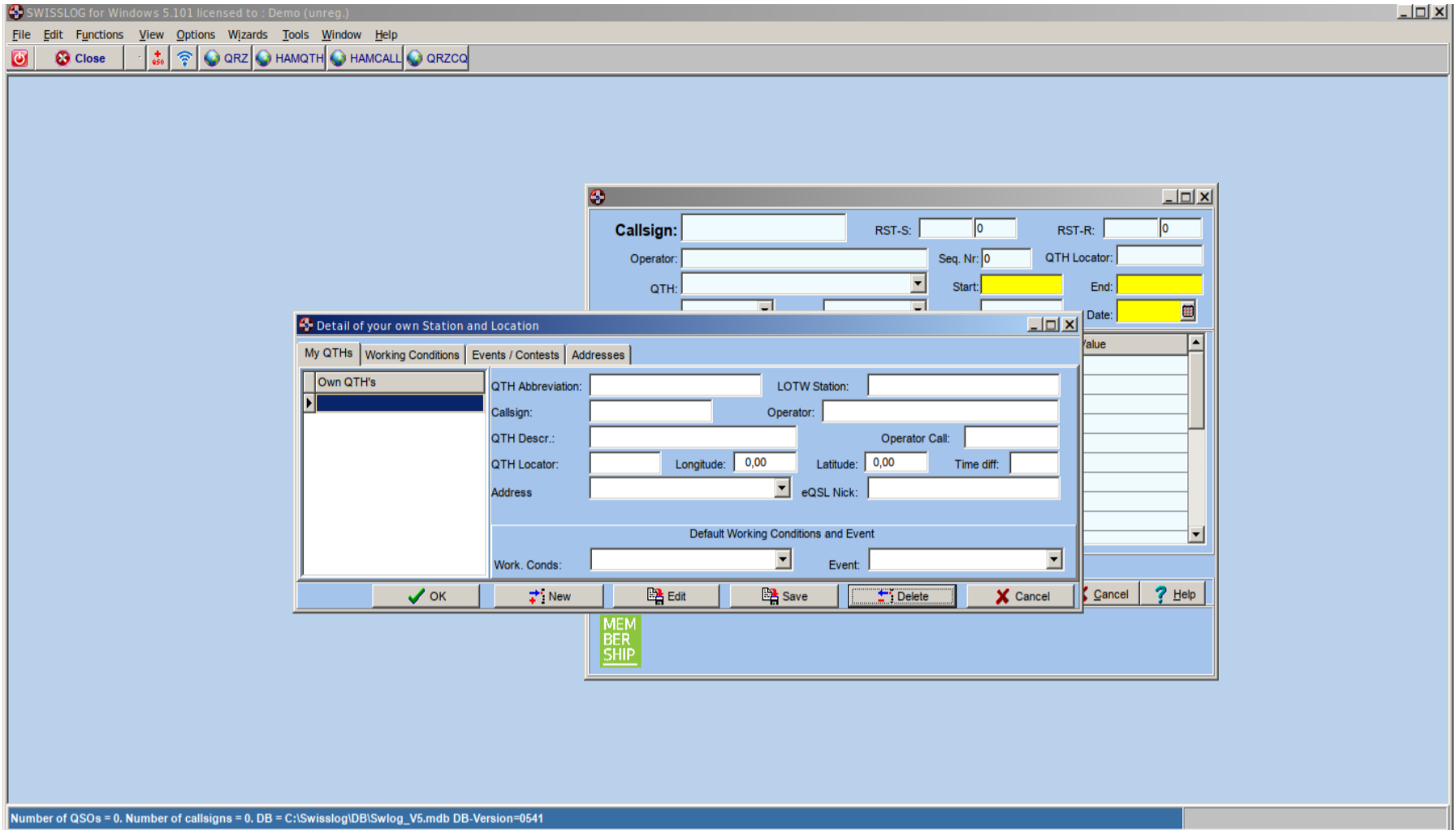
wine "/ home/josef/.wine/drive_c/Swisslog/SwissIV5.exe"

```

josef : SwissLV5.exe — Konsole
Soubor  Úpravy  Pohled  Záložky  Nastavení  Nápověda
josef@dtm:~$ wine "/home/josef/.wine/drive_c/Swisslog/SwissLV5.exe"
0009:err:winediag:SECUR32_initNTLMSP ntlm_auth was not found or is out
dated. Make sure that ntlm_auth >= 3.0.25 is in your path. Usually,
you can find it in the winbind package of your distribution.
0009:err:ole:CoGetClassObject class {6c736db1-bd94-11d0-8a23-00aa00b5
8e10} not registered
0009:err:ole:CoGetClassObject no class object {6c736db1-bd94-11d0-8a2
3-00aa00b58e10} could be created for context 0x1
0009:err:ole:apartment_getclassobject DllGetClassObject returned erro
r 0x80040111
0009:err:ole:CoGetClassObject no class object {ecabb0c0-7f19-11d2-978
e-0000f8757e2a} could be created for context 0x1
█

```





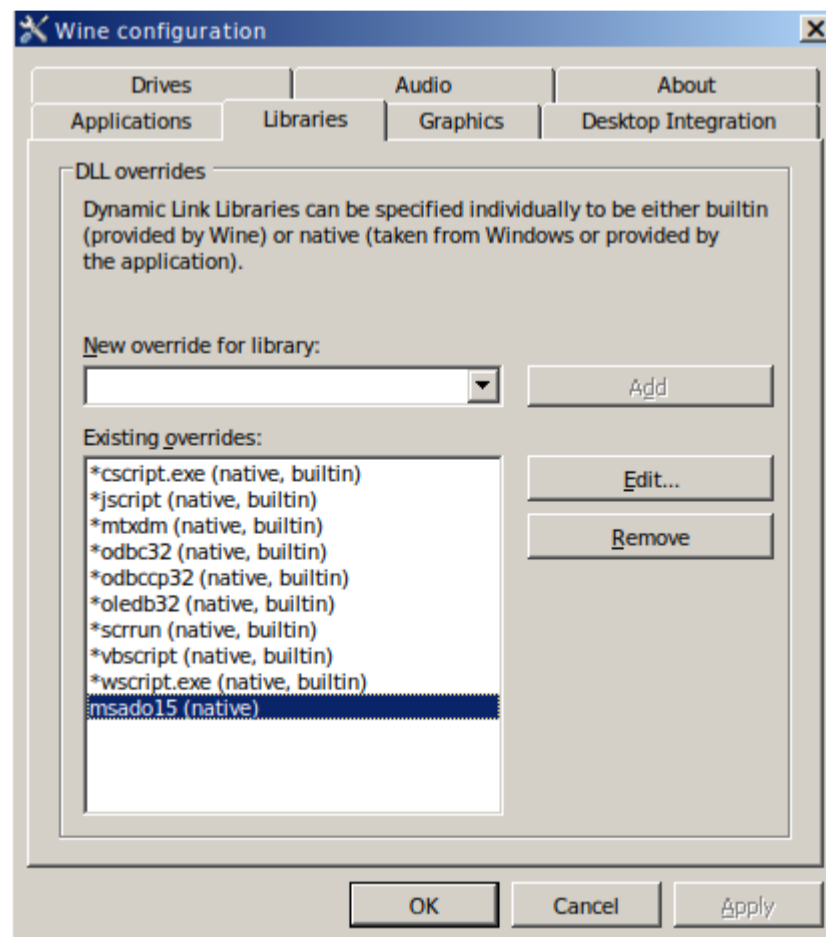
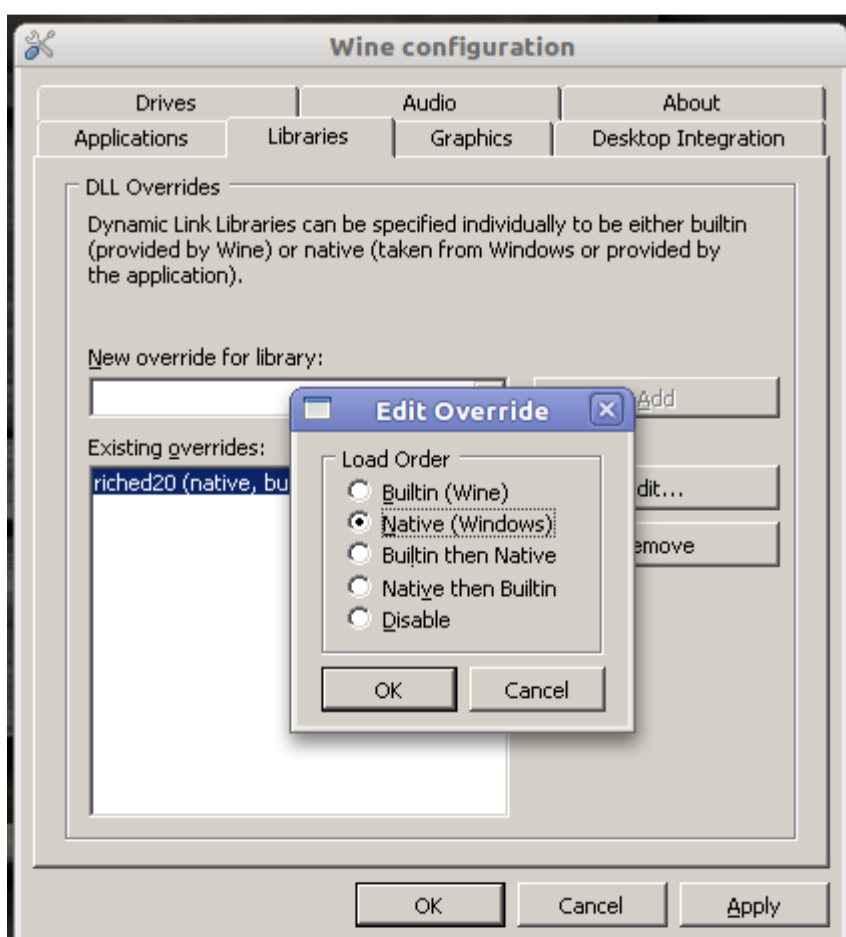
9-If you are using a newer version of wine than 3.14 or a development version you must in winecfg added **comsvcs.dll** and **mtxdm.dll**

If you are using never version of wine than 5.0 recomended added **msado15.dll** and marked as **native**

Otherwise Swisslog not starting with "OLE error 80004001"

And set as **Native**

Add **msado15 dll**



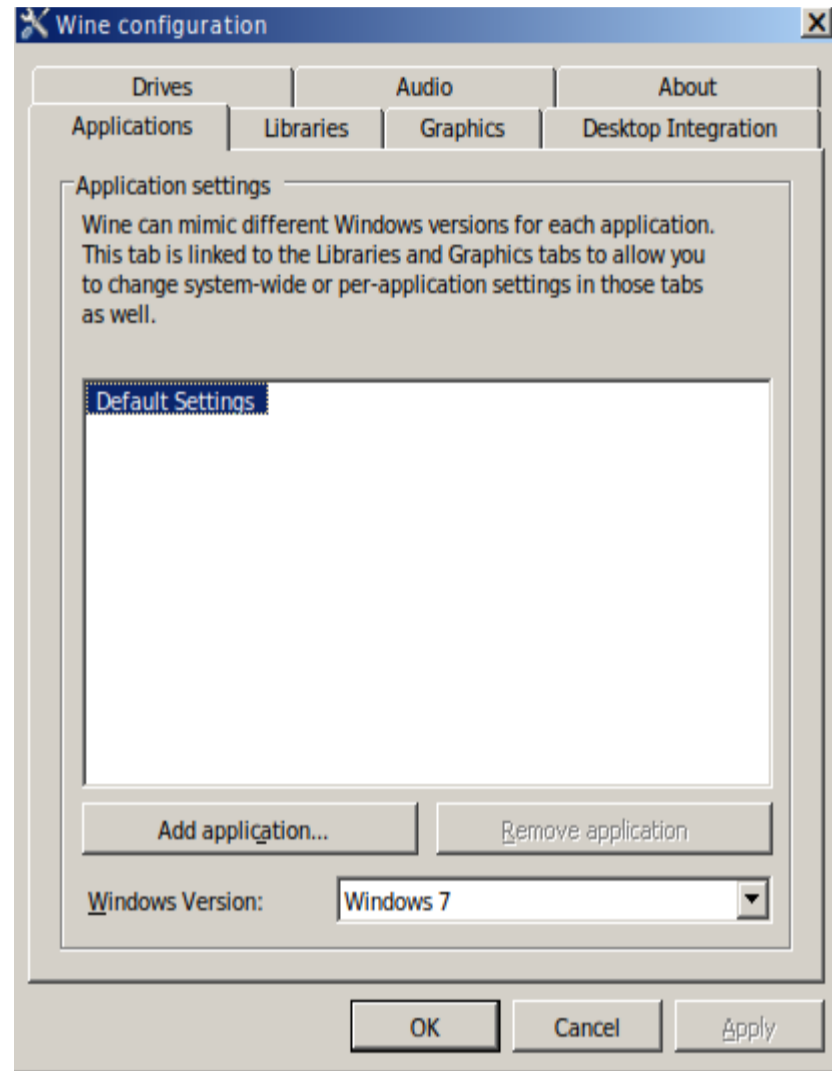
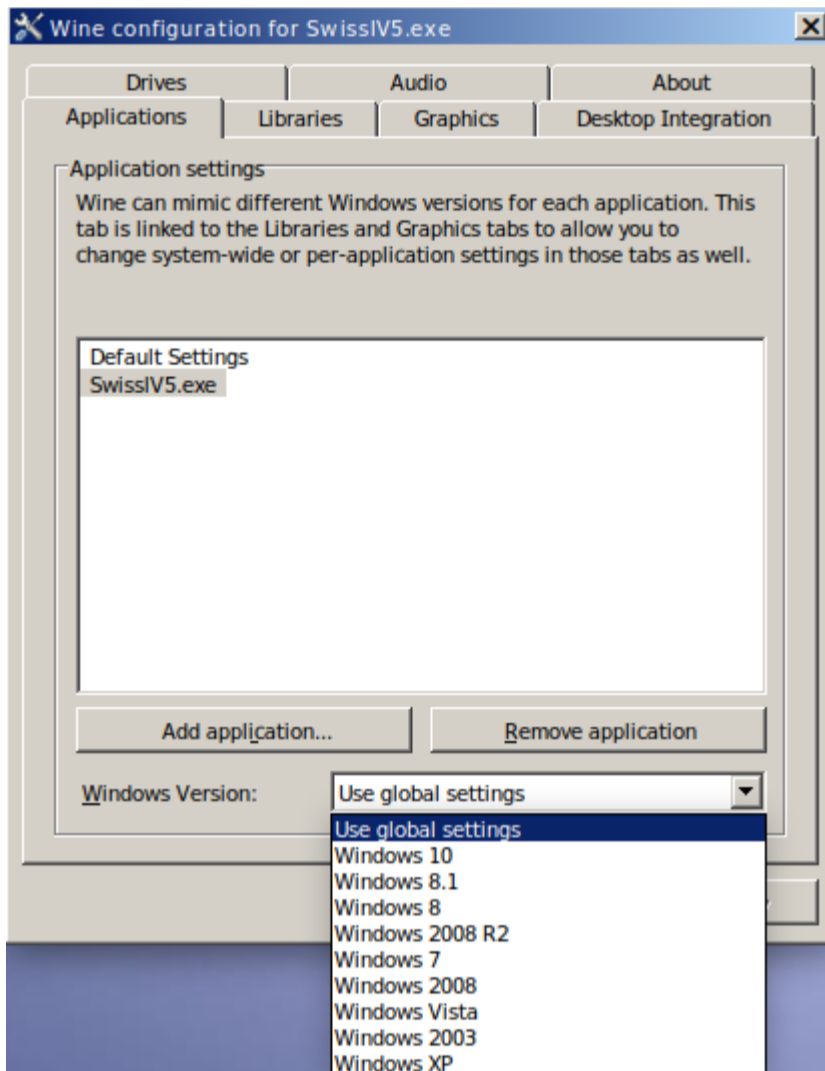
10-Setting Windows 7 due to TLS 1.2 / lotw in terminal

Terminal as user: **winecfg**

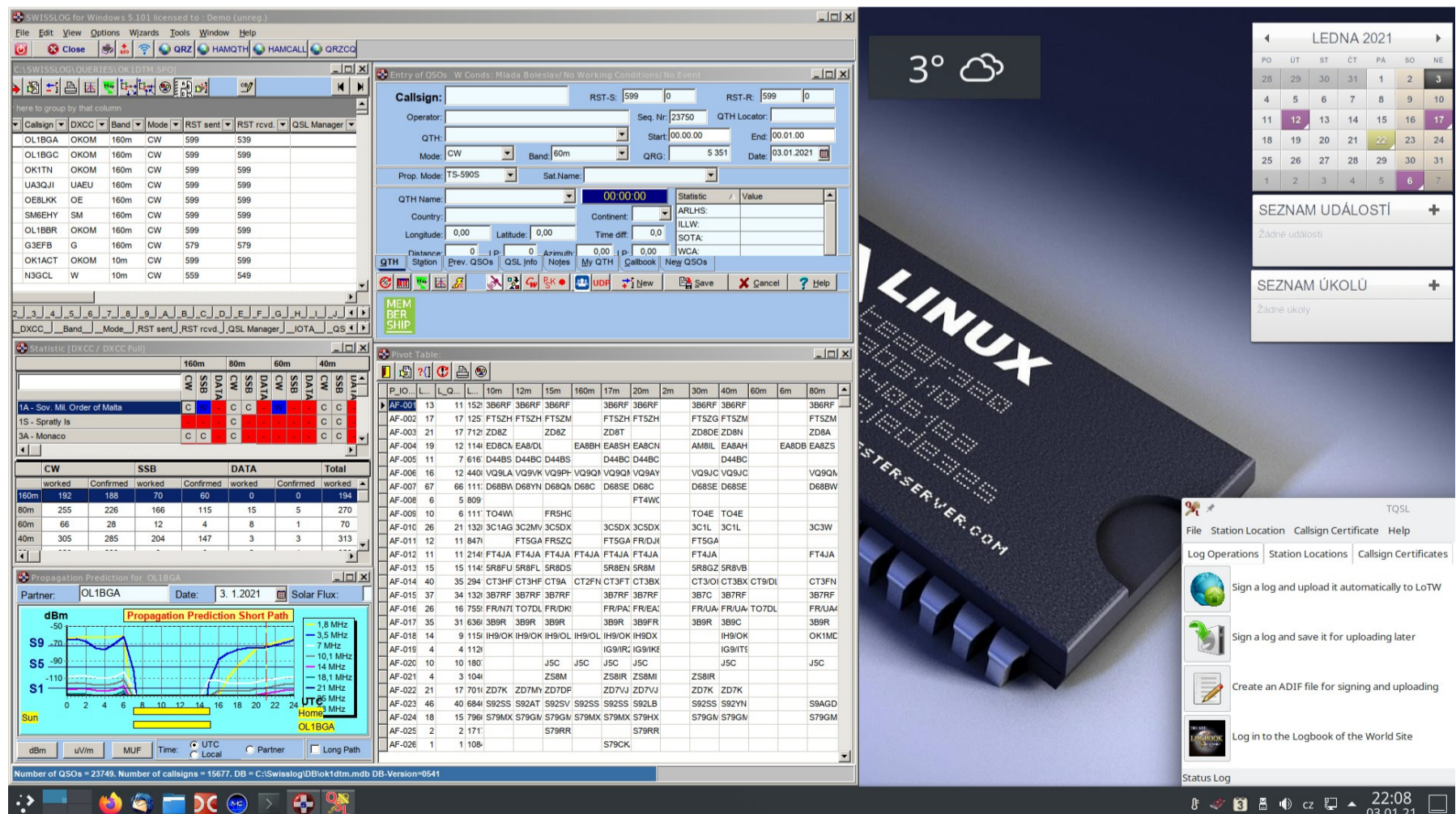
select Applications and set Windows 7 or later due to TLS 1.2 ver. (WinXP/Lotw no worked)

Settings various Win versions for application

Settings Win version for all applications

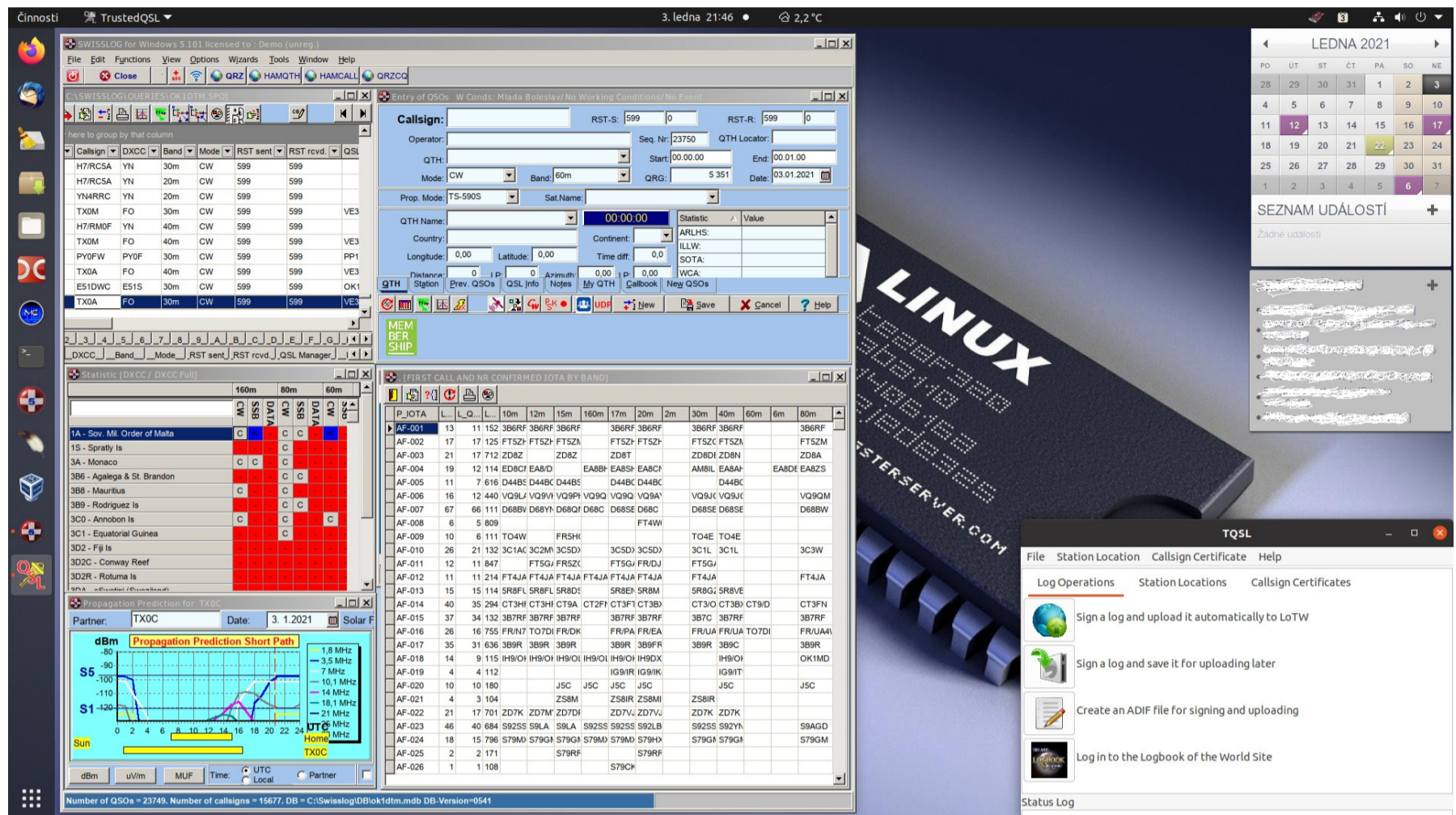


11- Swisslog and Kde neon



Swisslog installed in [KDE neon](#) based Ubuntu 20.04 Long Term Support

12- Swisslog and Ubuntu 20.04 LTS



Swisslog installed in Ubuntu 20.04 LTS