

# Diablo 3 Linux Mint 19

```
sudo nano /etc/sysctl.d/10-pttrace.conf
```

```
## edit this ##  
kernel.yama.pttrace_scope = 1  
  
## to look like this ##  
kernel.yama.pttrace_scope = 0
```

```
sudo dpkg --add-architecture i386  
sudo apt-get update  
  
sudo add-apt-repository ppa:wine/wine-builds  
sudo apt-get update  
  
sudo apt-get install --install-recommends wine-staging  
  
sudo apt-get install playonlinux winetricks
```

```
winetricks
```

select default wineprefix =>

```
Install a Windows DLL or component =>  
    directx9  
    dotnet40  
    gdiplus  
    msxml3  
    msxml4  
    msxml6  
    riched20  
    riched30  
    vcrun2010  
    vcrun2012
```

```
Install a font =>  
    corefonts  
    tahoma
```

Executable: After installing the extra components you should be able to just right click the executable Battle.net or Diablo III installer and select to run it with wine.

PlayonLinux Click Tools > Manage Wine Versions > Install the Wine versions you want to use for PlayonLinux (usually the most current). You will want to install an x86 version of WINE in PlayOnLinux for D3.

Click install > install a non-listed program > install a program in a new virtual drive > name the drive  
Select all the boxes - Use another version of Wine, Configure Wine, and Install some libraries Select

Wine version to use > Choose 32bit windows installation You will likely get several pop-up notification windows that notify you that you need to install components for your new wineprefix. Install them.

Wine configuration: Windows version - Windows 7 is the preferred setting. Windows XP may be needed for some older pre-1.8 WINE versions as there were many times Battle.net would have odd loading issues due to the Windows version used here.

Graphics - turn off "allow the window manager to decorate the windows" Audio - test your sound to see if it works, adjust output device if necessary.

Extra libraries to install: note: this is a "general" set of libraries I install not necessarily what is an absolute minimum requirement for the game. ... but as example Battle.net vs D3 they are using different versions of the vcrun.

POL\_install\_corefonts POL\_install\_dotnet40 POL\_install\_dxfullsetup POL\_install\_gdiplus  
POL\_install\_gecko POL\_install\_msxml3 , 4 , and 6 POL\_install\_RegisterFonts POL\_install\_riched20  
POL\_install\_riched30 POL\_install\_tahoma POL\_install\_tahoma2 POL\_install\_vcrun2010  
POL\_install\_vcrun2012

Executable: Browse to the game file you want to install. In this case it will either be the Battle.net installer or the Diablo III installer.

Lets run the game!! First we need to tell the application that it needs to run in 32bit only because D3 does not support 64bit systems and the way warden (the anti-cheat program works) it straight up will crash your game if you arent running this command below.

go to your Battle.net shortcut and right-click it for properties. you are going to add "setarch i386 -L -B -R -3" to it. example: Command:

```
setarch i386 -L -B -R -3 /usr/share/playonlinux/playonlinux --run  
"Battle.net" %F
```

<https://us.battle.net/forums/en/d3/topic/16774227309>

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=games:diablo3-linux&rev=1596394153>

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