

How-To Install Dzongkha in Windows Vista

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If you want to install Dzongkha in Windows Vista [usually Vista forbids installation of incompatible software or software not certified by Microsoft], you can do it in three ways:

Solution 1: Using Local Security Policy to Configure UAC [User Access Control]

1. Start
2. All Programs
3. Accessories
4. Run → and type secpol.msc to open Local security policy Microsoft Management Console, MMC.
5. Go to security options
6. Select Local Policies
7. Select Security Options
8. Select UAC: Run all administrators in Admin Approval Mode and set it to **Disabled**
9. Reboot if necessary and install Dzongkha tools.

Solution 2: Installing Applications not compatible with Windows Vista

1. Find the application you want to install
2. Right click and go to properties
3. Click on compatible tab and select Privilege Level
4. Check Run Program as an Administrator (make sure that administrator is not disabled in Local Security Policy settings).
- 5.

OR

Disabling UAC when Installing Applications

1. Start

2. All Programs
3. Accessories
4. Run → secpol.msc (Local security policy Microsoft Management Console MMC)
5. Go to security options
6. Select Local Policies
7. Select Security Options
8. Select UAC: Detect application installation and prompt for elevation and set it to **Enabled.**

Solution 3: Altering Windows Registry Configuration

The Dzongkha keyboard driver installer doesn't work for Windows Vista. You need to do some manual configurations as follows:

1) Copy the Dzongkha keyboard driver dll (kbd_Dz.dll) that comes with the installer to \Windows\System32\

2) Then update the Registry with the following entry:

```
[HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Keyboard
Layouts\{a0010409}
"Layout Text"="Dzongkha"
"Layout File"="kbd_Dz.dll"
"Layout Id"="00c1"
"Layout Component ID"="64CDE0E15B79424389A94B76414A35E0"
```

Manually editing the registry is tedious. So copy and paste the above 5 lines of text in a text editor (notepad) and save it as kbd_DZ.reg and then run the file by double clicking on it. You can also download this registry file from http://202.144.144.75/kbd_Dz.reg

3) Next, in Control Panel enable Tibetan (BO) as one of your input languages and when the list of keyboards comes up choose "Other" and then choose the Dzongkha keyboard as your default keyboard for "Tibetan".

4) Also install Jomolhari font, a better Tshuyig font from <http://www.library.gov.bt/IT/download/Jomolhari.zip>

Note: This method works only for 32 bit version of Vista.

(Courtesy: Chris Fynn – cfynn@gmx.net)