

## HowTo use O2016RTool (version February, 01)

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**1.) VNEXT-SETUP** (The sophisticated professional way - Offline local Installation)

**2.) WEB-SETUP** (The very easy way - Online Web Installation)

**3.) CONVERT OFFICE, VISIO AND PROJECT TO VOLUME**

**4.) START KMS ACTIVATION**

**5.) WHAT TO DO IN CASE OF ERRORS**

**6.) UPDATE TO A NEWER VERSION**

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### 1.) VNEXT-SETUP

In O2016RTool "Main-Menu" press **[D] DOWNLOAD VNEXT OFFICE OFFLINE INSTALL**

Follow the next steps (if shown, quotes "" are not to be entered, omit them)

Default, preset values are shown. At start, download path and Office branch are "not set"

#### **Set Download Path >**

- Enter drive:\folder where to save the new install files (**drive** and **folder** are **mandatory**)

#### **Set Branch ID (I = Insider/Preview, C = Current/Retail or M = manual) >**

- Select which Office Branch you want to use. "Manual" is for future "Branch ID's" not yet known.

Insider=64256afe-f5d9-4f86-8936-8840a6a4f5be / Retail=492350f6-3a01-4f97-b9c0-c7c6ddf67d60

#### **Set Office build >**

- Enter an Office build string such as 16.0.major-version.minor-version, for example 16.0.6001.1041 or press (return) for preselected "16.0.6366.2062 (Insider)" or "16.0.6366.2062 (Current/Retail)"

#### **Set language >**

- Enter Office GUI language-id from possible VALUES list exactly like shown in "lower-UPPER" case or press (return) for preselected "en-US"

**Architecture** is fixed/pre-selected. Both, x86 and x64 version will be downloaded all in one run. This is required, because MS decided to use some x64 files in a x86 setup and vice versa. Don't ask me for the reason why they did that :-)

***Now a summary of all selected download settings is shown.***

#### **Start download now (1/0)? >**

- Enter "1" to start the download, enter "0" to abort or any other key to go back to top, review and change download parameters.

Vnext download starts and files are being downloaded. Be patient! This will take some time until all install files (~ 2 GB) are completely fetched (this depends on connection speed and responsiveness of Microsofts content delivery servers).

Watch progress bars and look for any errors (such as **error 404** or **502**). If any errors occur, text color changes to red and you are asked:

**Cancel download now? (1/0) ^>**

Enter "1" = "YES" to Cancel/Abort download or enter "0" = "NO" to Continue/do not cancel the download. But be warned: If you continue, download is incomplete and setup will surely fail because of missing files.

**After download is completed, "Main Menu" is shown again.**

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## **[I]Install Vnext Office**

Hint: by pressing (return) default values (all Apps = "0" , en-US, x86) will be used.

**Set VNEXT Download Path >**

- Enter "drive:\folder" exactly the same you used as "Downloadpath" in step [D] DOWNLOAD VNEXT OFFICE INSTALL

If a vnext package was found, the following is shown (example):

**List of available installation packages:**

- 1 16.0.6001.1043\_en-US\_x86\_x64\_CurrentBranch**
- 2 16.0.6366.2036\_en-US\_x86\_x64\_InsiderBranch**
- 3 16.0.6366.2062\_pt-PT\_x86\_x64\_CurrentBranch**

***Enter package number # >***

- select the number of the package that you want to install

If no package was found, you are returned to top. Check for "typo's" - Enter correct "drive:" and "\folder" to continue.

Now you must decide which Office software products to install:

**Office Mondo (Grand Office Suite with Office Professional and Visio and Project all included):**

- Enter "1" = shall be installed
- Enter "0" = shall be not installed

If Mondo is selected for install, then all other product install dialogues are skipped, as they are included. You are guided direct to the "Exclusion List"-dialogue.

**Office Professional Plus (Full Suite, all Apps in one package), Office 365 (Full Suite), Office 2016 Standard and Project Professional and VisioProfessional as separate products:**

- Enter "1" = shall be installed
- Enter "0" = shall be not installed

Then you are guided direct to the "Exclusion List"-dialogue.

### **"Exclusion List" (for adjusting Office Full Suites installation by omitting not needed programs)**

Here you can select which programs are excluded/disabled and will be not installed.

- Enter "1" = disable, don't install
- Enter "0" = enable, install

Attention: "0" is preselected, which means, if you press return without entering anything, 0 is selected and all programs will be installed.

### **Single Apps (Word, Excel, PowerPoint, Access, Outlook, Publisher, OneNote and Skype):**

To install Word, Excel and all the other Office programs as separate, standalone products, simply set Office Full Suites (Mondo, ProPlus, Office 365 and Office Standard-install to "0".

Then a list with all available Single Apps is shown.

- Enter "1" = shall be installed
- Enter "0" = shall be not installed

Every Single App combinations are allowed. You can add Project and Visio, too and install them together all in one step.

### **Set Architecture (x86 or x64) >**

**(not shown on 32bit/x86 only Windows!)**

Enter "x86" or "x64" for a 32 or 64bit Office installation

**Language:** "xx-YY" Language-ID is detected from downloaded package. This is preselected / fixed and cannot be changed, because it must match the language of the downloaded install package.

***Now a summary of the pending Install is displayed.***

### **Start local install now (1/0) or Create Install Package (C) ?>**

- "1" : Starts setup immediately / Selected Office Software Products are installed on local system
- "0" : Aborts setup / Go back to Main Menu - OFFICE 2016 DOWNLOAD AND INSTALL
- "Any other key": Go to top, review and change install configuration
- "C" : Creates "setup.exe", "configure32/64.xml" and a "start\_setup.cmd"

The entered setup data are used. No setup is started. Builds an Offline Setup Package without the need to install first. You can create a different Install package without reloading by simply going through setup menu and creating another configuration.xml file based on selected items.

***Normal offline installation times are 20-30 Mins. (depending on your hardware)***

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## **2.) WEB-SETUP**

In O2016RTool "Main-Menue" press [O] **ONLINE WEB-OFFICE INSTALLER LINK CREATE**

Office, Visio, Project must be installed separately. You must repeat all steps for every software part you want to install. Office Professional Plus is preselected.

Hint: by pressing (return) default values (all Apps = "0", en-US; x86) will be used.

### **Office, Project, Visio Install (only 1 Software Product is allowed):**

- Enter "1" = shall be installed
- Enter "0" = shall be not installed

**Set Architecture to install >****(not shown on 32bit/x86 only Windows!)**

- enter "x64" for 64bit Office version or press (enter) to use preselected 32bit "x86"

**Set language >**

- Enter Office GUI language-id from possible VALUES list exactly like shown in "lower-UPPER" case or press (return) for preselected "en-US"

**Start Online WEB install now (1/0)?**

- "1" : Starts WebBrowser and downloads Online websetup.exe file
- "0" : Aborts setup / Go back to menu "OFFICE DOWNLOAD AND INSTALL"
- "Any other key": Go to top, review and change Download configuration

After confirming "Start Online WEB install now" your Web-Browser is started and download of web-install.exe file is initiated. Save the offered .exe file (~3 MB) to your harddisk and start it afterwards.

This will initiate web-online setup on your local system. Install files (~1 GB) are now going to be downloaded in the background and installed.

***Normal installation times are 25-30 Mins (for downloading startup.exe and completing setup).***

This heavily depends on your hardware, internet connection speed and the responsiveness of Microsoft delivery servers. Most times MS is responsible if progress is very slow.

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### **3.) CONVERT OFFICE, PROJECT,VISIO TO VOLUME (mandatory and important step)**

In O2016RTool "Main-Menue" press **[C] CONVERT VNEXT AND WEB OFFICE TO VOLUME**

- Check status summary if all installed Office Applications were found
- Then Press Any Key to continue

***Conversion process begins...***

- If interfering Office Evaluation-/Trial-or Grace-Keys and License Certifications are found, they are being removed.
- License files for installed Office Applications are copied
- Matching GVLK product keys are installed

Watch process and check for any errors.

After successful Retail2VL-conversion you can use your favourite KMS solution to activate Office applications (such as KMS\_VL\_ALL from [post #3](#)) or you proceed to step 5.) and use O2016RTool's internal KMS-server VLMCSD to activate.

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### **4.) START KMS ACTIVATION**

In O2016RTool "Main-Menue" press **[K] START KMS ACTIVATION**

At start you were asked, if you want to use O2016RTool's internal KMS-Server.

### Use built-in O2016RTool KMS server (1/0)?

- "1" : Internal O2016RTool-KMS server ( [VLMCSD from hotbird64](#)) is used (**recommended!!**)  
No further input is needed. All values are preselected for successful activation.
- "0" : Use OTHER KMS server (running local or on external LAN/WAN) - (**for the experts only**)  
Additional setup is needed.

### Use (E)xternal KMS on WAN/LAN or other (L)ocal KMS server (E/L)? >

- "E/e": External KMS server on other system in WAN/Internet or LAN is used
- "L/l": Other internal KMS server (such as MTK- or KMSpico service) on local system is used

**Set KMS host IP >**        enter KMS-server's IP-address or fully qualified domain name (FQDN)

**Set KMS host PORT >**    enter KMS-server's Port-number    (standard port **1688** is preselected)

### *KMS-Activation process begins...*

All found installed Office Volume License Applications are activated.

Watch process and check for any errors.

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## 5.) WHAT TO DO IN CASE OF ERRORS

Mostly errors are based on mixture of Office Versions and / or incomplete removal of Office components.

For support goto thread [\[HOW-TO/SUPPORT/CHAT\] OFFICE 2016 Download/Install/Activation](#)

To completely remove Office, see [post #4](#)

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## 6.) UPDATE OFFICE TO A NEWER VERSION

Use internal Office Update Routine in Word or any other Office 2016 product to check for a new Office release and update your existing installation:

**Menu -> File -> Account -- on the right, click -> "Update Options" -> "Update Now"**

"Update" in this case means = If there is a newer version available, it will be downloaded and installed by Office itself. It is almost the same as a new full setup.

**or**

Use O2016RTool to get the new version. You don't have to wait for an update of the Tool. You can easily overwrite preset Office version with the new Office build string in O2016RTool's download configuration dialogue. Be sure to enter the string correctly such as 16.0.6366.xxxx. MS sometimes updated only one Office branch. So you may need to change/adjust "Branch ID". In case of download errors use "M" annually the other one of the following:

Insider Branch: 64256afe-f5d9-4f86-8936-8840a6a4f5be

Current Branch: 492350f6-3a01-4f97-b9c0-c7c6ddf67d60

Read in Office HowTo-Thread for new release announcements or check [post #6](#) for Office Version.

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## **[E] END - STOP AND LEAVE PROGRAM**

This is obvious :-)

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February 2016 - s1ave77 and ratzlefatz