

Instantly share code, notes, and snippets.



jerodg / windows\_and\_office\_kms\_setup.adoc

Last active 13 days ago

☆ Star

43

🍴 Fork

15

<> Code

↶ Revisions 16

☆ Stars 43

🍴 Forks 15

Embed ▾

<script src="https://t



Download ZIP

Activate Windows Using KMS

📄 windows\_and\_office\_kms\_setup.adoc

Raw

## 🔗 Microsoft Windows and Office KMS Setup

Table of Contents

**1. Select Appropriate KMS Key**

**2. Windows**

↳ 2.1. Install KMS Key

↳ 2.2. Configure KMS Client

↳ 2.3. Activate

**3. Office**

↳ 3.1. Install KMS Key

↳ 3.2. Set KMS Server

↳ 3.3. Activate

**Author** Jerod Gawne [[jerodgawne@gmail.com](mailto:jerodgawne@gmail.com)]

**Date** February 22, 2018 **Revision** 1.3.1, May 08, 2018

**Tags** windows, kms, office

**Links** [GitHubGist](#)

### 🔗 1. Select Appropriate KMS Key

Table 1. Windows Server, version 1709

| Operating System          | KMS Key                       |
|---------------------------|-------------------------------|
| Windows Server Datacenter | 6Y6KB-N82V8-D8CQV-23MJW-BWTG6 |
| Windows Server Standard   | DPCNP-XQFKJ-BJF7R-FRC8D-GF6G4 |

Table 2. Windows Server 2016

| Operating System               | KMS Key                       |
|--------------------------------|-------------------------------|
| Windows Server 2016 Datacenter | CB7KF-BWN84-R7R2Y-793K2-8XDDG |
| Windows Server 2016 Standard   | WC2BQ-8NRM3-FDDYY-2BFGV-KHKQY |
| Windows Server 2016 Essentials | JCKRF-N37P4-C2D82-9YXRT-4M63B |

Table 3. Windows 10, version 1709

| Operating System                      | KMS Key                       |
|---------------------------------------|-------------------------------|
| Windows 10 Professional Workstation   | NRG8B-VKK3Q-CXVCJ-9G2XF-6Q84J |
| Windows 10 Professional Workstation N | 9FNHH-K3HBT-3W4TD-6383H-6XYWF |

Table 4. Windows 10

| Operating System          | KMS Key                       |
|---------------------------|-------------------------------|
| Windows 10 Professional   | W269N-WFGWX-YVC9B-4J6C9-T83GX |
| Windows 10 Professional N | MH37W-N47XK-V7XM9-C7227-GCQG9 |
| Windows 10 Enterprise     | NPPR9-FWDCX-D2C8J-H872K-2YT43 |
| Windows 10 Enterprise N   | DPH2V-TTNVB-4X9Q3-TJR4H-KHJW4 |

|                                   |                               |
|-----------------------------------|-------------------------------|
| Windows 10 Education              | NW6C2-QMPVW-D7KKK-3GKT6-VCFB2 |
| Windows 10 Education N            | 2WH4N-8QGBV-H22JP-CT43Q-MDWWJ |
| Windows 10 Enterprise 2015 LTSC   | WNMTR-4C88C-JK8YV-HQ7T2-76DF9 |
| Windows 10 Enterprise 2015 LTSC N | 2F77B-TNFGY-69QQF-B8YKP-D69TJ |
| Windows 10 Enterprise 2016 LTSC   | DCPHK-NFMTC-H88MJ-PFHPY-QJ4BJ |
| Windows 10 Enterprise 2016 LTSC N | QFFDN-GRT3P-VKWWX-X7T3R-8B639 |

Table 5. Windows Server 2012 R2 and Windows 8.1

| Operating System                       | KMS Key                        |
|--|--------------------------------|
| Windows 8.1 Professional               | GCRJD-8NW9H-F2CDX-CCM8D-9D6T9  |
| Windows 8.1 Professional N             | HMCNV-VVBFX-7HMBH-CTY9B-B4FX Y |
| Windows 8.1 Enterprise                 | MHF9N-XY6XB-WVXMC-BTDCT-MKKG7  |
| Windows 8.1 Enterprise N               | TT4HM-HN7YT-62K67-RGRQJ-JFFXW  |
| Windows Server 2012 R2 Server Standard | D2N9P-3P6X9-2R39C-7RTCD-MDVJX  |
| Windows Server 2012 R2 Datacenter      | W3GGN-FT8W3-Y4M27-J84CP-Q3VJ9  |
| Windows Server 2012 R2 Essentials      | KNC87-3J2TX-XB4WP-VCPJV-M4FWM  |

Table 6. Windows Server 2012 and Windows 8

| Operating System                        | KMS Key                       |
|---|-------------------------------|
| Windows 8 Professional                  | NG4HW-VH26C-733KW-K6F98-J8CK4 |
| Windows 8 Professional N                | XCVCF-2NXM9-723PB-MHCB7-2RYQQ |
| Windows 8 Enterprise                    | 32JNW-9KQ84-P47T8-D8GGY-CWCK7 |
| Windows 8 Enterprise N                  | JMNMF-RHW7P-DMY6X-RF3DR-X2BQT |
| Windows Server 2012                     | BN3D2-R7TKB-3YPBD-8DRP2-27GG4 |
| Windows Server 2012 N                   | 8N2M2-HWPGY-7PGT9-HGDD8-GVGGY |
| Windows Server 2012 Single Language     | 2WN2H-YGCQR-KFX6K-CD6TF-84YXQ |
| Windows Server 2012 Country Specific    | 4K36P-JN4VD-GDC6V-KDT89-DYFKP |
| Windows Server 2012 Server Standard     | XC9B7-NBPP2-83J2H-RHMBY-92BT4 |
| Windows Server 2012 MultiPoint Standard | HM7DN-YVMH3-46JC3-XYTG7-CYQJJ |
| Windows Server 2012 MultiPoint Premium  | XNH6W-2V9GX-RGJ4K-Y8X6F-QGJ2G |
| Windows Server 2012 Datacenter          | 48HP8-DN98B-MYWDG-T2DCC-8W83P |

Table 7. Windows 7 and Windows Server 2008 R2

| Operating System         | KMS Key                       |
|--------------------------|-------------------------------|
| Windows 7 Professional   | FJ82H-XT6CR-J8D7P-XQJJ2-GPDD4 |
| Windows 7 Professional N | MRPKT-YTG23-K7D7T-X2JMM-QY7MG |
| Windows 7 Professional E | W82YF-2Q76Y-63HXB-FGJG9-GF7QX |
| Windows 7 Enterprise     | 33PXH-7Y6KF-2VJC9-XBBR8-HVTHH |
| Windows 7 Enterprise N   | YDRBP-3D83W-TY26F-D46B2-XCKRJ |

|  |                               |
|--|-------------------------------|
| Windows 7 Enterprise E                           | C29WB-22CC8-VJ326-GHFJW-H9DH4 |
| Windows Server 2008 R2 Web                       | 6TPJF-RBVHG-WBW2R-86QPH-6RTM4 |
| Windows Server 2008 R2 HPC edition               | TT8MH-CG224-D3D7Q-498W2-9QCTX |
| Windows Server 2008 R2 Standard                  | YC6KT-GKW9T-YTKYR-T4X34-R7VHC |
| Windows Server 2008 R2 Enterprise                | 489J6-VHDMP-X63PK-3K798-CPX3Y |
| Windows Server 2008 R2 Datacenter                | 74YFP-3QFB3-KQT8W-PMXWJ-7M648 |
| Windows Server 2008 R2 for Itanium-based Systems | GT63C-RJFQ3-4GMB6-BRFB9-CB83V |

Table 8. Windows Vista and Windows Server 2008

| Operating System                               | KMS Key                       |
|--|-------------------------------|
| Windows Vista Business                         | YFKBB-PQJJV-G996G-VWGXY-2V3X8 |
| Windows Vista Business N                       | HMBQG-8H2RH-C77VX-27R82-VMQBT |
| Windows Vista Enterprise                       | VKK3X-68KWM-X2YGT-QR4M6-4BWMV |
| Windows Vista Enterprise N                     | VTC42-BM838-43QHV-84HX6-XJXKV |
| Windows Web Server 2008                        | WYR28-R7TFJ-3X2YQ-ICY4H-M249D |
| Windows Server 2008 Standard                   | TM24T-X9RMF-VWXX6-X8JC9-BFGM2 |
| Windows Server 2008 Standard without Hyper-V   | W7VD6-7JFBR-RX26B-YKQ3Y-6FFFJ |
| Windows Server 2008 Enterprise                 | YQGMW-MPWTJ-34KDK-48M3W-X4Q6V |
| Windows Server 2008 Enterprise without Hyper-V | 39BXF-X8Q23-P2WWT-38T2F-G3FPG |
| Windows Server 2008 HPC                        | RCTX3-KWVHP-BR6TB-RB6DM-6X7HP |
| Windows Server 2008 Datacenter                 | 7M67G-PC374-GR742-YH8V4-TCBY3 |
| Windows Server 2008 Datacenter without Hyper-V | 22XQ2-VRXRG-P8D42-K34TD-G3QQC |
| Windows Server 2008 for Itanium-Based Systems  | 4DWFP-JF3DJ-B7DTH-78FJB-PDRHK |

Table 9. Office 2010, 2013, 2016, 2019

| Software                       | KMS Key                       |
|--------------------------------|-------------------------------|
| Office 2019 Professional Plus? | NMMKJ-6RK4F-KMJVX-8D9MJ-6MWKP |
| Office 2010 Professional Plus  | VYBBJ-TRJPB-QFQRF-QFT4D-H3GVB |
| Office 2013 Professional Plus  | YC7DK-G2NP3-2QQC3-J6H88-GVGXT |
| Office 2016 Professional Plus  | XQNVK-8JYDB-WJ9W3-YJ8YR-WFG99 |
| MS Office edition              | JNRGM-WHDWX-FJJG3-K47QV-DRTFM |
| Project Professional 2016      | YG9NW-3K39V-2T3HJ-93F3Q-G83KT |
| Project Standard 2016          | GNFHQ-F6YQM-KQDGJ-327XX-KQBVC |
| Visio Professional 2016        | PD3PC-RHNGV-FXJ29-8JK7D-RJRJK |
| Visio Standard 2016            | 7WHWN-4T7MP-G96JF-G33KR-W8GF4 |
| Access 2016                    | GNH9Y-D2J4T-FJHGG-QRVH7-QPFDW |
| MS Excel 2016                  | 9C2PK-NWTVB-JMPW8-BFT28-7FTBF |

|                           |                               |
|---------------------------|-------------------------------|
| MS OneNote 2016           | DR92N-9HTF2-97XKM-XW2WJ-XW3J6 |
| Microsoft Outlook 2016    | R69KK-NTPKF-7M3Q4-QYBHW-6MT9B |
| Microsoft PowerPoint 2016 | J7MQP-HNJ4Y-WJ7YM-PFYGF-BY6C6 |
| Microsoft Publisher 2016  | F47MM-N3XJP-TQXJ9-BP99D-8K837 |
| Skype for Business 2016   | 869NQ-FJ69K-466HW-QYCP2-DDBV6 |
| MS Word 2016              | WXY84-JN2Q9-RBCCQ-3Q3J3-3PFJ6 |

## 2. Windows

### 2.1. Install KMS Key

Open an elevated command prompt (as administrator)

```
slmgr.vbs /ipk <kms-key>
```

e.g. Windows 10 Enterprise

```
slmgr.vbs /ipk NPPR9-FWDCX-D2C8J-H872K-2YT43
```

### 2.2. Configure KMS Client

Open an elevated command prompt (as administrator)

```
slmgr.vbs /skms <host>:<port>
```

### 2.3. Activate

```
slmgr.vbs /ato
```

## 3. Office

### 3.1. Install KMS Key

```
cd "C:\Program Files\Microsoft Office\Office16"
cscript ospp.vbs /inpkey:XQNVK-8JYDB-WJ9W3-YJ8YR-WF699
```

### 3.2. Set KMS Server

```
cscript ospp.vbs /sethst:kms01.yourdomain.com
cscript ospp.vbs /setprt:1689 // Optionally set KMS Server Port
```

### 3.3. Activate

```
cscript ospp.vbs /act // Activate
cscript ospp.vbs /dstatusall // Optionally Check Current Status
```

### Reference

- [IT Bros](#)
- [Office 2016 Client Software License Management Tool](#)
- [Microsoft Docs KMS Keys](#)
- [Microsoft Docs KMS](#)
- [Technet](#)



adam12e commented on Jun 28

...

It Worked Thanks



**DamianFelix** commented on Jul 6 • edited ▾

...

@jerodg thanks so much



**Arvinliu8426** commented on Aug 23

...

THX

Sign up for free

to join this conversation on GitHub. Already have an account? [Sign in to comment](#)

