# 搭建服务器

## 前言

搭建服务器使用的是My Digital Life（我的数字生活）论坛里面别人家大牛分享的一个C中的便携式开源KMS仿真器。帖子里还有python版本（不依赖OS的）。

<https://forums.mydigitallife.info/threads/emulated-kms-servers-on-non-windows-platforms.50234/>

## 下面开始搭建仿KMS服务器

# 下载脚本（原地址）

wget <http://www.dwhd.org/wp-content/uploads/2015/07/vlmcsd-svn812-2015-08-30-Hotbird64.zip>

# 下载脚本（我的备份）

wget <https://github.com/a1023293003/KMSServerResourceBackups/raw/master/vlmcsd-svn812-2015-08-30-Hotbird64.zip>

# 解压zip，-q不显示解压细节，-d解压到指定路径

unzip -q vlmcsd-svn812-2015-08-30-Hotbird64.zip -d /usr/local/

# 关联地址，-s软连接，-v显示详细处理过程

ln -sv /usr/local/vlmcsd-svn812-2015-08-30-Hotbird64/ /usr/local/KMS

# 配置环境变量

echo "export PATH=/usr/local/KMS/binaries/Linux/intel/static:\$PATH" > /etc/profile.d/vlmcs.sh

# 修改配置立即生效

source /etc/profile.d/vlmcs.sh

# 赋予下载的脚本中/binaries/Linux/intel/static目录下的文件执行权限

chmod +x /usr/local/KMS/binaries/Linux/intel/static/\*

# 设置脚本开机时在系统服务加载后启动

echo "vlmcsd-x64-musl-static" >> /etc/rc.local

# 启动脚本

vlmcsd-x64-musl-static

# 脚本需要监控1688端口，所以开放防火墙端口

firewall-cmd --zone=public --permanent --add-port=1688/tcp

systemctl restart firewalld.service

# 即刻生效地永久关闭安全子系统SELinux

sed -i 's/^SELINUX=.\*/#&/;s/^SELINUXTYPE=.\*/#&/;/SELINUX=.\*/a SELINUX=disabled' /etc/sysconfig/selinux && /usr/sbin/setenforce 0

## 其它搭建方式

<https://www.l68.net/1028.html>

# 激活方式

## windows

以管理员身份运行cmd

输入下面指令：

:: 卸载当前密钥

slmgr.vbs -upk

:: 设置密钥为待激活系统的通用密钥

slmgr.vbs -ipk W269N-WFGWX-YVC9B-4J6C9-T83GX

:: 设置kms服务器域名或ip

slmgr.vbs -skms kms.lonelyhaoss.com

:: 尝试激活

slmgr.vbs -ato

:: 查看激活结果

slmgr.vbs -dlv

:: 查看激活结果

slmgr.vbs /xpr

## office

以管理员身份运行cmd

### 安装文件夹区分

使用cd命令切换到office的安装目录，office2010使用【office14】文件夹、office2013使用【office15】文件夹、office2016使用【office16】文件夹。

### 安装路径区分

office区分64位和32位，以office2016为例子，

64位一般安装在【**C:\Program Files\Microsoft Office\Office16**】，

32位一般安装在【**C:\Program Files (x86)\Microsoft Office\Office16**】。

office365授权的当我没说。

### 激活命令

:: 如果是刚刚安装没有输入过激活码这一步可以略掉

cscript ospp.vbs /inpkey:office版本对应的通用激活码

cscript ospp.vbs /sethst:KMS激活服务器

:: 尝试激活

cscript ospp.vbs /act

:: 查看激活状态

cscript ospp.vbs /dstatus

## 其它激活方式待补充

# 微软各产品通用激活码

源地址：

<https://technet.microsoft.com/en-us/library/jj612867.aspx>

OPERATING SYSTEM EDITION                                KMS CLIENT SETUP KEY

#############################  Windows  10  ########################################

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 LTSB                        WNMTR-4C88C-JK8YV-HQ7T2-76DF9

Windows 10 Enterprise 2015 LTSB N                    2F77B-TNFGY-69QQF-B8YKP-D69TJ

#############################  Windows  8.1 2012R2  #################################

Windows 8.1 Professional                            GCRJD-8NW9H-F2CDX-CCM8D-9D6T9

Windows 8.1 Professional N                            HMCNV-VVBFX-7HMBH-CTY9B-B4FXY

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

#############################  Windows  8 2012  ######################################

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

#############################  Windows  7 2008R2  ####################################

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

#############################  Windows  Vista 2008 ####################################

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-YCY4H-M249D

Windows Server 2008 Standard                        TM24T-X9RMF-VWXK6-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

#############################  Office 2013 ####################################

Office 2013 Professional Plus            YC7DK-G2NP3-2QQC3-J6H88-GVGXT

Office 2013 Standard                    KBKQT-2NMXY-JJWGP-M62JB-92CD4

Project 2013 Professional                FN8TT-7WMH6-2D4X9-M337T-2342K

Project 2013 Standard                    6NTH3-CW976-3G3Y2-JK3TX-8QHTT

Visio 2013 Professional                    C2FG9-N6J68-H8BTJ-BW3QX-RM3B3

Visio 2013 Standard                        J484Y-4NKBF-W2HMG-DBMJC-PGWR7

Access 2013                                NG2JY-H4JBT-HQXYP-78QH9-4JM2D

Excel 2013                                VGPNG-Y7HQW-9RHP7-TKPV3-BG7GB

InfoPath 2013                            DKT8B-N7VXH-D963P-Q4PHY-F8894

Lync 2013                                2MG3G-3BNTT-3MFW9-KDQW3-TCK7R

OneNote 2013                            TGN6P-8MMBC-37P2F-XHXXK-P34VW

Outlook 2013                            QPN8Q-BJBTJ-334K3-93TGY-2PMBT

PowerPoint 2013                            4NT99-8RJFH-Q2VDH-KYG2C-4RD4F

Publisher 2013                            PN2WF-29XG2-T9HJ7-JQPJR-FCXK4

Word 2013                                6Q7VD-NX8JD-WJ2VH-88V73-4GBJ7

#############################  Office 2016 ####################################

Office Professional Plus 2016             XQNVK-8JYDB-WJ9W3-YJ8YR-WFG99

Office Standard 2016                     JNRGM-WHDWX-FJJG3-K47QV-DRTFM

Project Professional 2016                     YG9NW-3K39V-2T3HJ-93F3Q-G83KT

Project Standard 2016                     GNFHQ-F6YQM-KQDGJ-327XX-KQBVC

Visio Professional 2016                     PD3-PC-RHNGV-FXJ29-8JK7D-RJRJK

Visio Standard 2016                     7WHWM-4T7MP-G96JF-G33KR-W8GF4

Access 2016                          GNH9Y-D2J4T-FJHGG-QRVH7-QPFDW

Excel 2016                           9C2PK-NWTVB-JMPW8-BFT28-7FTBF

OneNote 2016                      DR92N-9HTF2-97XKM-XW2WJ-XW3J6

Outlook 2016                            R69KK-NTPKF-7M3Q4-QYBHW-6MT9B

PowerPoint 2016                         J7MQP-HNJ4Y-WJ7YM-PFYGF-BY6C6

Publisher 2016                          F47MM-N3XJP-TQXJ9-BP99D-8K837

SKype for Business 2016                 869NQ-FJ69K-466HW-QYCP2-DDBV6

Word 2016                               WXY84-JN2Q9-RBCCQ-3Q3J3-3PFJ6

#############################  Windows Server 2016 ####################################

Datacenter                             CB7KF-BWN84-R7R2Y-793K2-8XDDG

Standard                               WC2BQ-8NRM3-FDDYY-2BFGV-KHKQY

Embedded                               JCKRF-N37P4-C2D82-9YXRT-4M63B

# 一些可用的kms服务器

1. xykz.f3322.org 有效
2. kms.chinancce.com 有效
3. kms.lotro.cc 有效
4. www.zgbs.cc 有效
5. cy2617.jios.org 有效
6. kms-win.msdn123.com 有效
7. k.zpale.com m.zpale.com mvg.zpale.com 有效
8. kms.shuax.com 有效
9. ss.yechiu.xin 有效