

List of default Windows key from Microsoft

The following article will provide RTM (retail) and KMS key (default) lists for all Windows 10 versions.

The default key for Microsoft Windows 10 (default key or generic key) will allow users to install any version of Windows 10 but will not activate Windows.

Using the default key will be useful if you want to install a certain version of Windows 10 or check the operation on a PC or virtual machine, or simply you do not have a product key and will later activate Windows later.

The following article will provide RTM (retail) and KMS key (default) lists for all Windows 10 versions. This is Microsoft's guide to setup KMS client. <https://docs.microsoft.com/en-us/windows-server/get-started/kmsclientkeys>

Key to set up KMS client

1. Key applies to Windows Server Semi-Annual Channel, Windows Server 2016, Windows 10
 1. Windows Server v1803
 2. Windows 10 v1803
 3. Windows Server, v1709
 4. Windows Server 2016
 5. Windows 10, v1709
 6. Windows 10
 7. Windows Server 2012 R2 and Windows 8.1
 8. Windows Server 2012 and Windows 8
 9. Windows 7 and Windows Server 2008 R2
 10. Windows Vista and Windows Server 2008
2. Key applies to Windows 10, Windows 8.1, Windows Server 2012 R2
 1. Windows Server 2016
 2. Windows 10
 3. Windows Server 2012 R2 and Windows 8.1
 4. Windows Server 2012 and Windows 8
 5. Windows 7 and Windows Server 2008 R2
 6. Windows Vista and Windows Server 2008
3. The latest Windows 10 default key

Key applies to Windows Server Semi-Annual Channel, Windows Server 2016, Windows 10

Windows Server v1803

OS version KMS Client Setup KeyWindows Server Datacenter2HXDN-KRXHB-GPYC7-YCKFJ-7FVDGWindows Server StandardPTXN8-JFHJM-4WC78-MPCBR-9W4KR

Windows 10 v1803

OS version KMS Client Setup KeyWindows 10 EducationNW6C2-QMPVW-D7KKK-3GKT6-VCFB2Windows 10 Education N2WH4N-8QGBV-H22JP-CT43Q-MDWWJWindows 10 EnterpriseNPPR9-FWDCX-D2C8J-H872K-2YT43Windows 10 GYYVX9-NTFWV-6MDM3-9PT4T-4M68BWindows 10 Enterprise G N44RPN-FTY23-9VTTB-MP9BX-T84FVWindows 10 Enterprise NDPH2V-TTNVB-4X9Q3-TJR4H-KHJW4Windows 10 ProfessionalW269N-WFGWX-YVC9B-4J6C9-T83GXWindows 10 Professional Education6TP4R-GNPTD-KYYHQ-7B7DP-J447YWindows 10 Professional Education NYVWGF-BXNMC -HTQYQ-CPQ99-66QFCWindows 10 Professional NMH37W-N47XK-V7XM9-C7227-GCQG9Windows 10 Professional WorkstationNRG8B-VKK3Q-CXVCJ-9G2XF-6Q84JWindows 10 Professional Workstation N9FNHH-K3HBT-3W4TD-6383H-6XYWF

Windows Server, v1709

Operating system version KMS Client Setup KeyWindows Server Datacenter6Y6KB-N82V8-D8CQV-23MJW-BWTG6 Windows Server StandardDPCNP-XQFKJ-BJF7R-FRC8D-GF6G4

Windows Server 2016

OS version KMS Client Setup KeyWindows Server 2016 DatacenterCB7KF-BWN84-R7R2Y-793K2-8XDDGWindows Server 2016 StandardWC2BQ-8NRM3-FDDYY-2BFGV-KHKQYWindows Server 2016 EssentialsJCKRF-N37P4-C2D82-9YXRT-4M63B

Windows 10, v1709

OS version KMS Setup Client KeyWindows 10 Professional WorkstationNRG8B-VKK3Q-CXVCJ-9G2XF-6Q84JWindows 10 Professional Workstation N9FNHH-K3HBT-3W4TD-6383H-6XYWF

Windows 10

Operating system editionKMS Client Setup KeyWindows 10 ProfessionalW269N-WFGWX-YVC9B-4J6C9-T83GXWindows 10 Professional NMH37W-N47XK-V7XM9-C7227-GCQG9Windows 10 EnterpriseNPPR9-FWDCX-D2C8J-H872K-2YT43Windows 10 Enterprise NDPH2V-TTNVB-4X9Q3-TJR4H-KHJW4Windows 10 EducationNW6C2 -QMPVW-D7KKK-3GKT6-VCFB2Windows 10 Education N2WH4N-8QGBV-H22JP-CT43Q-MDWWJWindows 10 Enterprise 2015 LTSBWNMTR-4C88C-JK8YV-HQ7T2-76DF9Windows 10 Enterprise 2015 LTSB N2F77B-TNFGY-69QQF-B8YKP-D69TJWindows 10 Enterprise 2016 LTSBDCPHK-NFMTC -H88MJ-PFHPY-QJ4BJWindows 10 Enterprise 2016 LTSB NQFFDN-GRT3P-VKWWX-X7T3R-8B639

Windows Server 2012 R2 and Windows 8.1

Operating system version KMS Client Setup KeyWindows 8.1 ProfessionalGCRJD-8NW9H-F2CDX-CCM8D-9D6T9Windows 8.1 Professional NHMCNV-VVBFX-7HMBH-CTY9B-B4FXYWindows 8.1 EnterpriseMHF9N-XY6XB-WVXMC-BTDCT MKKG7 Windows 8.1 Enterprise NTT4HM-HN7YT-62K67-RGRQJ-JFFXWWindows Server 2012 R2 Server StandardD2N9P-3P6X9-2R39C-7RTC-DMDVJX Windows Server 2012 R2 DatacenterW3GGN-FT8W3-Y4M27-J84CP-Q3VJ9 Windows Server 2012 R2 EssentialsKNC87-3J2TX-XB4WP-VCPJV-M4FWM

Windows Server 2012 and Windows 8

OS version KMS Client Setup KeyWindows 8 ProfessionalNG4HW-VH26C-733KW-K6F98-J8CK4Windows 8 Professional NXCVCV-2NXM9-723PB-MHCB7-2RYQQWindows 8 Enterprise32JNW-9KQ84-P47T8-D8GGY-CWCK7Windows 8 Enterprise NJMNMF-RHW7P-DMY6X-RF3DR-X2BQTWindows Server 2012BN3D2-R7TKB-3YPBD-8DRP2-27GG4Windows Server 2012 N8N2M2-HWPGY-7PGT9-HGDD8-GVGGYWindows Server 2012 Single Language2WN2H-YGCQR-KFX6K-CD6TF-84YXQWindows Server 2012 Country Specific4K36P-JN4VD-GDC6V-KDT89-DYFKPWindows Server 2012 Server StandardXC9B7-NBPP2-83J2H-RHMBY-92BT4Windows Server 2012 MultiPoint StandardHM7DN-YVMH3-46JC3-XYTG7-CYQJJWindows Server 2012 MultiPoint PremiumXNH6W-2V9GX-RGJ4K-Y8X6F-QGJ2GWindows Server 2012 Datacenter48HP8-DN98B-MYWDG-T2DCC-8W83P

Windows 7 and Windows Server 2008 R2

OS version KMS Client Setup KeyWindows 7 ProfessionalFJ82H-XT6CR-J8D7P-XQJJ2-GPDD4Windows 7 Professional NMRPKT-YTG23-K7D7T-X2JMM-QY7MGWindows 7 Professional EW82YF-2Q76Y-63HXB-FGJG9-GF7QXWindows 7 Enterprise33PXH-7Y6KF-2VJC9-XBBR8-HVTHHWindows 7 Enterprise NYDRBP-3D83W-TY26F-D46B2-XCKRJWindows 7 Enterprise EC29WB-22CC8-VJ326-GHFJW-H9DH4 Windows Server 2008 R2 Web6TPJF-RBVHG-WBW2R-86QPH-6RTM4 Windows Server 2008 R2 HPC editionTT8MH-CG224-D3D7Q-498W2-9QCTXWindows Server 2008 R2 StandardYC6KT-GKW9T-YTKYR-T4X34-R7VHCWindows Server 2008 R2 Enterprise489J6-VHDMP-X63PK-3K798-CPX3Y Windows Server 2008 R2 Datacenter74YFP-3QFB3-KQT8W-PMXWJ-7M648Windows Server 2008 R2 for Itanium-based SystemsGT63C-RJFQ3-4GMB6-BRFB9-CB83V

Windows Vista and Windows Server 2008

Operating system version KMS Client Setup KeyWindows Vista BusinessYFKBB-PQJJV-G996G-VWGXY-2V3X8 Windows Vista Business NHMBQG-8H2RH-C77VX-27R82-VMQBTWindows Vista EnterpriseVKK3X-68KWM-X2YGT-QR4M6-4BWMVWindows Vista Enterprise NVTC42-BM838-43QHV-84HX6-XJXKVWindows Web Server 2008WYR28-R7TFJ-3X2YQ-YCY4H-M249DWindows Server 2008 StandardTM24T-X9RMF-VWXX6-X8JC9-BFGM2Windows Server 2008 Standard without Hyper-VW7VD6-7JFBR-RX26B-YKQ3Y-6FFFJWindows Server 2008 EnterpriseYQGMW-MPWJTJ-34KDK-48M3W-X4Q6VWindows Server 2008 Enterprise without Hyper-V39BXF-X8Q23-P2WWT-38T2F-G3FPGWindows Server 2008 HPCRCTX3-KWVHP-BR6TB-RB6DM-6X7HPWindows Server 2008 Datacenter7M67G-PC374-GR742-YH8V4-TCBY3Windows Server 2008 Datacenter without Hyper-V22XQ2-VRXRG-P8D42-K34TD-G3QQCWindows Server 2008 for Itanium-Based Systems4DWFP-JF3DJ-B7DTH-78FJB-PDRHK

Key applies to Windows 10, Windows 8.1, Windows Server 2012 R2

Windows Server 2016

OS version

KMS Client Setup 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

Windows 10

OS version

KMS Client Setup 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 LTSB

WNMTR-4C88C-JK8YV-HQ7T2-76DF9

Windows 10 Enterprise 2015 LTSB N

2F77B-TNFGY-69QQF-B8YKP-D69TJ

Windows 10 Enterprise 2016 LTSB

DCPHK-NFMTC-H88MJ-PFHPY-QJ4BJ

Windows 10 Enterprise 2016 LTSB N

QFFDN-GRT3P-VKWWX-X7T3R-8B639

Windows Server 2012 R2 and Windows 8.1

OS version

KMS Client Setup Key

Windows 8.1 Professional

GCRJD-8NW9H-F2CDX-CCM8D-9D6T9

Windows 8.1 Professional N

HMCNV-VVBFX-7HMBH-CTY9B-B4FXV

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-VCPIV-M4FWM

Windows Server 2012 and Windows 8

OS version

KMS Client Setup 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

Windows 7 and Windows Server 2008 R2

OS version

KMS Client Setup 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

Windows Vista and Windows Server 2008

OS version

KMS Client Setup Key

Windows Vista Business

YFKBB-PQJIV-G996G-VWGXV-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

The latest Windows 10 default key

Windows 10 Edition

RTM Generic Key (retail)

KMS Client Setup Key

Windows 10 Home YTMG3-N6DKC-DKB77-7M9GH-8HVX7 Windows 10 Home N 4CPRK-NM3K3-X6XXQ-RXX86-WXCHW Windows 10 Pro VK7JG-NPHTM-C97JM-9MPGT-3V66T W269N-WFGWX-YVC9B-4J6C9-T83GX Windows 10 Pro N 2B87N-8KFHP-DKV6R-Y2C8J-PKCKT MH37W-N47XK-V7XM9-C7227-GCQG9 Windows 10 Pro for Workstations DXG7C-N36C4-C4HTG-X4T3X-2YV77 NRG8B-VKK3Q-CXVCJ-9G2XF-6Q84J Windows 10 Pro N for Workstations WYPNQ-8C467 -V2W6J-TX4WX-WT2RQ 9FNHH-K3HBT-3W4TD-6383H-6XYWF Windows 10 Education YNMGQ-8RYV3-4PGQ3-C8XTP-7CFBY NW6C2-QMPVW-D7KKK-3GKT6-VCFB2 Windows 10 Education 84NGF-MHBT6-FXBX8-QWJK7-DRR8H 2WH4N -8QGBV-H22JP-CT43Q-MDWWJ Windows 10 Pro Education 8PTT6-RNW4C-6V7J2-C2D3X-MHBPB 6TP4R-GNPTD-KYYHQ-7B7DP-J447Y Windows 10 Pro Education GJTYN-HDMQY-FRR76-HVGC7-QPF8P YVWGF-BXNMC-HTQYQ- CPQ99-66QFC Windows 10 Enterprise XGVPP-NMH47-7TTHJ-W3FW7-8HV2C NPPR9-FWDCX-D2C8J-H872K-2YT43 Windows 10 Enterprise G YYVX9-NTFWV-6MDM3-9PT4T-4M68B Windows 10 Enterprise GN 44RPN-FTY23-9VTTB-MP9BX-T84FV Windows 10 Enterprise N WGGHN-J 84D6-QYCPR-T7PJ7-X766F DPH2V-TTNVB-4X9Q3-TJR4H-KHJW4 Windows 10 Enterprise NK96Y-D9CD8-W44CQ-R8YTK-DYJWX FWN7H-PF93Q-4GGP8-M8RF3-MDWWW Windows 10 Enterprise 2015 LTSB WNMTR-4C88C-JK8YV-HQ7T2 -76DF9 Windows 10 Enterprise 2015 LTSB N 2F77B-TNFGY-69QQF-B8YKP-D69TJ LTSB DCPHK-NFMTC-H88MJ-PFHPY-QJ4BJ Windows 10 Enterprise 2016 LTSB N QFFDN-GRT3P-VKWWX-X7T3R-8B639 Windows 10 S 3NF4D -GF9GY-63VKH-QRC3V-7QW8P

See more:

1. 2018 already, using Windows 7 should I upgrade to Windows 10?
2. Instructions for installing Windows 10 Spring Creators Update
3. Link to download the latest Windows 10 installer

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