

Windows 11 updater that ignores TPM and SecureBoot

Oct 2021

This file allows a user to update or create USB media for installing Windows11. If you update you will keep your license, a fresh install requires a new license.

You need to copy the code below to a file called MCT.bat

mediacreationtool.zip

```
@goto :start MediaCreationTool.bat - latest at pastebin.com/bBw0Avc4 or
github.com/AveYo/MediaCreationTool.bat
:Universal MCT wrapper script for all Windows 10/11 versions from 1507 to 21H2!
:: Nothing but Microsoft-hosted source links and no third-party tools; script just configures an xml and
starts MCT
:: Ingenious support for business editions (Enterprise / VL) selecting language, x86, x64 or AiO inside
the MCT GUI
:: Changelog: 2021.10.23
:: more intuitive presets; 11 setup override via AutoUnattend.xml or via boot.wim (for VirtualBox 5.x)
with FIX arg
:: only reliable ui automation; enhanced script output; make generic media if no edition arg; use
Downloads folder
:: 11: 22000.258 / 21H2: 19044.1165 / 21H1: 19043.928 / 20H2: 19042.1052 / 2004: 19041.572 / 1909:
18363.1139

:## uncomment to skip gui dialog for MCT choice: 1507 to 2109 / 11 - or rename script: "21H2
MediaCreationTool.bat"
rem set MCT=2110

:## uncomment to start auto upgrade setup directly (no prompts) - or rename script: "auto 11
MediaCreationTool.bat"
rem set/a AUTO=1

:## uncomment to start iso file creation directly in \Downloads - or rename script: "iso 20H2
MediaCreationTool.bat"
rem set/a ISO=1

:## uncomment and change autodetected MediaEdition - or rename script: "enterprise iso 2009
MediaCreationTool.bat"
rem set EDITION=Enterprise

:## uncomment and change autodetected MediaLangCode - or rename script: "de-DE home 11 iso
MediaCreationTool.bat"
rem set LANGCODE=en-US

:## uncomment and change autodetected MediaArch - or rename script: "x64 iso 1909 Education
MediaCreationTool.bat"
rem set ARCH=x64

:## uncomment and change autodetected KEY - or rename script / provide via commandline - not needed for
generic keys
rem set KEY=NPPR9-FWDCX-D2C8J-H872K-2YT43

:## uncomment to disable online dynamic update on upgrade - or rename script: "no_update auto
MediaCreationTool.bat"
rem set/a NO_UPDATE=1

:## uncomment to disable Windows.old undo & save space - or rename script: "no_undo auto 20H2
MediaCreationTool.bat"
rem set/a NO_UNDO=1

:## uncomment to not add $OEM$, PID.txt, auto.cmd, AutoUnattend.xml - or rename script: "def
```

```
MediaCreationTool.bat"
rem set/a DEF=1

::# uncomment to disable boot.wim 11 setup checks in VirtualBox 5.x - or rename script: "fix
MediaCreationTool.bat"
::# optional, if default registry overrides of TPM, CPU, RAM etc. applied via AutoUnattend.xml do not
work
rem set/a FIX=1

::# comment to not use recommended windows setup options that give the least amount of issues when doing
upgrades
set OPTIONS=%OPTIONS% /Compat IgnoreWarning /MigrateDrivers All /ResizeRecoveryPartition Disable
/ShowOOBE None

::# comment to not disable setup telemetry / disable Compact OS
set OPTIONS=%OPTIONS% /Telemetry Disable /CompactOS Disable

::# comment to not unhide Enterprise for 1709+ in products.xml
set/a UNHIDE_BUSINESS=1

::# comment to not insert Enterprise esd links for 1607,1703 or update links for 1909,2004,20H2,21H2,11
in products.xml
set/a INSERT_BUSINESS=1

::# MCT Version choice dialog items and default-index [11]
set VERSIONS=1507,1511,1607,1703,1709,1803,1809,1903,1909,20H1,20H2,21H1,21H2,11
set dV=14

::# MCT Preset choice dialog items and default-index [Select in MCT]
set PRESETS=Auto Upgrade,Make ISO,Make USB,Select,MCT Defaults
set dP=4

:begin
call :reg_query "HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion" "CurrentBuildNumber" OS_VERSION
call :reg_query "HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion" "DisplayVersion" OS_VID
call :reg_query "HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion" "EditionID" OS_EDITION
call :reg_query "HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion" "ProductName" OS_PRODUCT
call :reg_query "HKU\S-1-5-18\Control Panel\Desktop\MuiCached" "MachinePreferredUILanguages" OS_LANGCODE
for %%0 in (%OS_LANGCODE%) do set "OS_LANGCODE=%%0"
set "OS_ARCH=x64" & if "%PROCESSOR_ARCHITECTURE:~-2%" equ "86" if not defined PROCESSOR_ARCHITEW6432 set
"OS_ARCH=x86"

::# parse MCT choice from script name or commandline - accepts both formats: 1909 or 19H2 etc.
set V=1.1507 2.1511 3.1607 4.1703 5.1709 6.1803 7.1809 8.1903 8.19H1 9.1909 9.19H2 10.2004 10.20H1
11.2009 11.20H2 12.2104 12.21H1
for %%V in (%V% 13.2109 13.21H2 14.2110 14.11) do for %%0 in (%MCT% %~n0 %*) do if /i %%~xV equ .%%~0
(set MCT=%%~nV&set VID=%%~0)
if defined MCT if not defined VID set "MCT="

::# parse AUTO from script name or commandline - starts unattended upgrade / in-place repair / cross-
edition
for %%0 in (%~n0 %*) do if /i %%0 equ auto set/a AUTO=1
if defined AUTO set/a PRE=1 & if not defined MCT set/a MCT=%dV%

::# parse ISO from script name or commandline - starts media creation with selection
for %%0 in (%~n0 %*) do if /i %%0 equ iso set/a ISO=1
if defined ISO set/a PRE=2 & if defined AUTO (set AUTO=)

::# parse EDITION from script name or commandline - accept one of the staged editions in MCT install.esd
- see sources\product.ini
set _=%EDITION% %~n0 %* & rem ::# also accepts the alternative names: Home, HomeN, Pro, ProN, Edu, EduN
for %%0 in (%_:Home=Core% %_:Pro =Professional% %_:ProN=ProfessionalN% %_:Edu =Education %
%_:EduN=EducationN%) do (
for %%E in ( ProfessionalEducation ProfessionalEducationN ProfessionalWorkstation
ProfessionalWorkstationN Cloud CloudN
Core CoreN CoreSingleLanguage CoreCountrySpecific Professional ProfessionalN Education EducationN
Enterprise EnterpriseN
) do if /i %%0 equ %%E set "EDITION=%%E")
```

```

::# parse LANGCODE from script name or commandline - accepts any words starting with xy-
for %%0 in (%~n0 %) do set ".=%%~0" & for /f %%C in ('cmd/q/v:on/recho;!.:~2^,1!') do if "%C" equ "-"
set "LANGCODE=%%0"

::# parse ARCH from script name or commandline - no, it does not accept "both"
for %%0 in (%~n0 %) do for %%A in (x86 x64) do if /i %%0 equ %%A set "ARCH=%%A"

::# parse KEY from script name or commandline - accepts the format: AAAAA-VVVVV-EEEE-YYYY-0000
for %%0 in (%KEY% ~n0 %) do for /f "tokens=1-5 delims=-" %%a in ("%%0") do if "%e" neq "" set
"PKEY=%%0" & set "KEY="
if defined PKEY set "PKEY1=%PKEY:~-1%" & set "PKEY28=%PKEY:~28,1%"
if defined EDITION if "%PKEY1%" equ "%PKEY28%" (set "KEY=%PKEY%") else set "PKEY="

::# parse NO_UPDATE from script name or commandline - dont download and apply latest LCU on upgrade
[more C: space and might fail]
for %%0 in (%~n0 %) do if /i %%0 equ no_update set "NO_UPDATE=1"
if defined NO_UPDATE (set UPDATE=/DynamicUpdate Disable) else (set UPDATE=/DynamicUpdate Enable)

::# parse NO_UNDO from script name or commandline - dont create Windows.old undo data on upgrade [faster
but less reliable]
for %%0 in (%~n0 %) do if /i %%0 equ no_undo set "NO_UNDO=1"
if defined NO_UNDO (set UNDO=/Uninstall Disable) else (set UNDO=)

::# parse DEF from script name or commandline - dont add $OEM$, PID.txt, auto.cmd, Skip TPM (if
applicable) to created media
for %%0 in (%~n0 %) do if /i %%0 equ def set "DEF=1"
::# hint: setup can run a tweaking script before first logon, if present at $OEM$\$$\Setup\Scripts\
setupcomplete.cmd or 00BE.cmd

::# parse FIX from script name or commandline - disable boot.wim 11 setup checks; use when registry
override fail (VirtualBox 5.x)
for %%0 in (%~n0 %) do if /i %%0 equ fix if not defined DEF set "FIX=yes"

::# parse HIDE from script name or commandline - hide script windows while awaiting MCT processing (new
default is to minimise)
set hide=2& (for %%/ in (%~n0 %) do if /i %%/ equ hide set hide=1)

::# auto detected / selected media preset
if defined EDITION (set MEDIA_EDITION=%EDITION%) else (set MEDIA_EDITION=%OS_EDITION%)
if defined LANGCODE (set MEDIA_LANGCODE=%LANGCODE%) else (set MEDIA_LANGCODE=%OS_LANGCODE%)
if defined ARCH (set MEDIA_ARCH=%ARCH%) else (set MEDIA_ARCH=%OS_ARCH%)
if not defined VID (set VID=%OS_VID%)

::# edition fallback to ones that MCT supports
(set MEDIA_EDITION=%MEDIA_EDITION:Embedded=Enterprise%)
(set MEDIA_EDITION=%MEDIA_EDITION:IoTEnterprise=Enterprise%)
(set MEDIA_EDITION=%MEDIA_EDITION:EnterpriseS=Enterprise%)

::# get previous gui selection if self elevated and skip to choice
for %%0 in (%) do for %%P in (1 2 3 4) do if %%~n0 gtr 0 if %%~n0 lss 15 if %%~x0. equ .%%P. set/a
PRE=%%P& set/a MCT=%%~n0
if defined PRE if defined MCT goto choice-%%MCT%

::# write auto media preset hint
%<:f0 " Detected Media "%>>% & if defined MCT %<:5f " %VID% "%>>%
%<:6f " %MEDIA_LANGCODE% "%>>% & %<:9f " %MEDIA_EDITION% "%>>% & %<:2f " %MEDIA_ARCH% "%>%
%<:17 " ----- "%>%
%<:1f "1 Auto Upgrade : MCT gets Detected Media, script assists setupprep for upgrading "%>%
%<:1f "2 Make ISO : MCT gets Detected Media, script assists making ISO in Downloads "%>%
%<:1f "3 Make USB : MCT gets Detected Media, script assists making USB stick target "%>%
%<:1f "4 Select : MCT gets selected Edition, Language, Arch - on specified target "%>%
%<:1f "5 MCT Defaults : MCT runs unassisted making Selected Media without any overrides "%>%
%<:17 " ----- "%>%
%<:17 "1-4 adds to media: PID.txt, $OEM$ dir, auto.cmd & AutoUnattend.xml setup overrides "%>%
%<:17 " disable via DEF arg "%>%

::# show more responsive MCT + PRE pseudo-menu dialog or separate choice dialog instances if either MCT
or PRE are set
if "%MCT%%PRE%"==" " call :choices2 MCT "%VERSIONS%" %dV% "MCT Version" PRE "%PRESETS%" %dP% "MCT Preset"
11 white 0x005a9e 320

```

Last
update:
2023/03/09 windows_11_updater_that_ignores_tpm_and_secureboot http://cameraangle.co.uk/doku.php?id=windows_11_updater_that_ignores_tpm_and_secureboot
22:35

```
if %MCT%0 lss 1 if %PRE%0 gtr 1 call :choices MCT "%VERSIONS%" %dV% "MCT Version" 11 white 0x005a9e 320
if %MCT%0 gtr 1 if %PRE%0 lss 1 call :choices PRE "%PRESETS%" %dP% "MCT Preset" 11 white 0x005a9e 320
if %MCT%0 gtr 1 if %PRE%0 lss 1 goto choice-0 = cancel
goto choice-%MCT%
```

:choice-14

```
set "VER=22000" & set "VID=11" & set "CB=22000.258.211007-1642.co_release_svc_refresh" & set
"CT=2021/10/" & set "CC=2.0"
```

set

```
"CAB=download.microsoft.com/download/0/d/b/0db6dfde-48c9-4d70-904e-462b46d8a473/products_20211004.cab"
set
```

```
"CAB=download.microsoft.com/download/5/1/f/51fdeb9f-89b1-4a87-92cd-0ea73e290c5c/products_20211019.cab"
set "EXE=software-download.microsoft.com/download/pr/888969d5-f34g-4e03-
ac9d-1f9786c69161/MediaCreationToolW11.exe"
```

goto process ::# windows 11 : usability and ui downgrade, and even more ChrEdge bloat - release

:choice-13

```
set "VER=19044" & set "VID=21H2" & set "CB=19044.1165.210806-1742.21h2_release_svc_refresh" & set
"CT=2021/09/" & set "CC=1.4.1"
```

set

```
"CAB=download.microsoft.com/download/f/d/d/fddbe550-0dbf-44b4-9e60-6f0e73d654c0/products_20210415.cab"
set "EXE=download.microsoft.com/download/d/5/2/d528a4e0-03f3-452d-
a98e-3e479226d166/MediaCreationTool21H1.exe"
```

goto process ::# refreshed 19041 base with integrated 21H2 enablement package - pre-release

:choice-12

```
set "VER=19043" & set "VID=21H1" & set "CB=19043.928.210409-1212.21h1_release_svc_refresh" & set
"CT=2021/04/" & set "CC=1.4.1"
```

set

```
"CAB=download.microsoft.com/download/f/d/d/fddbe550-0dbf-44b4-9e60-6f0e73d654c0/products_20210415.cab"
set "EXE=download.microsoft.com/download/d/5/2/d528a4e0-03f3-452d-
a98e-3e479226d166/MediaCreationTool21H1.exe"
```

goto process ::# refreshed 19041 base with integrated 21H1 enablement package - current

:choice-11

```
set "VER=19042" & set "VID=20H2" & set "CB=19042.631.201119-0144.20h2_release_svc_refresh" & set
"CT=2020/11/" & set "CC=1.4.1"
```

```
if %INSERT_BUSINESS%0 gtr 1 set "CB=19042.1052.210606-1844.20h2_release_svc_refresh" & set "CT=2021/07/"
set "CAB=download.microsoft.com/download/4/3/0/430e9adb-cf08-4b68-9032-
eafca8378d42/products_20201119.cab"
```

```
set "EXE=download.microsoft.com/download/4/c/c/4cc6c15c-75a5-4d1b-
a3fe-140a5e09c9ff/MediaCreationTool20H2.exe"
```

goto process ::# refreshed 19041 base with integrated 20H2 enablement package to mainly bundle ChrEdge

:choice-10

```
set "VER=19041" & set "VID=20H1" & set "CB=19041.508.200907-0256.vb_release_svc_refresh" & set
"CT=2020/09/" & set "CC=1.4"
```

```
if %INSERT_BUSINESS%0 gtr 1 set "CB=19041.572.201009-1946.vb_release_svc_refresh" & set "CT=2020/11/"
set "CAB=download.microsoft.com/download/7/4/4/744ccd60-3203-4eea-bfa2-4d04e18a1552/products.cab"
set "EXE=software-download.microsoft.com/download/pr/8d71966f-05fd-4d64-900b-
f49135257fa5/MediaCreationTool2004.exe"
```

goto process ::# visible improvements to windows update, defender, search, dx12, wsl, sandbox

:choice-9

```
set "VER=18363" & set "VID=19H2" & set "CB=18363.592.200109-2016.19h2_release_svc_refresh" & set
"CT=2020/01/" & set "CC=1.3"
```

```
if %INSERT_BUSINESS%0 gtr 1 set "CB=18363.1139.201008-0514.19h2_release_svc_refresh" & set "CT=2020/11/"
set "CAB=download.microsoft.com/download/8/2/b/82b12fa5-
cab6-4d37-8167-16630c6151eb/products_20200116.cab"
```

```
set "EXE=download.microsoft.com/download/c/0/b/c0b2b254-54f1-42de-
bfe5-82effe499ee0/MediaCreationTool1909.exe"
```

goto process ::# refreshed 18362 base with integrated 19H2 enablement package to activate usability and security fixes

:choice-8

```
set "VER=18362" & set "VID=19H1" & set "CB=18362.356.190909-1636.19h1_release_svc_refresh" & set
"CT=2019/09/" & set "CC=1.3"
```

```
set "CAB=download.microsoft.com/download/4/e/4/4e491657-24c8-4b7d-a8c2-
```

```
b7e4d28670db/products_20190912.cab"
set "EXE=download.microsoft.com/download/9/8/8/9886d5ac-8d7c-4570-a3af-
e887ce89cf65/MediaCreationTool1903.exe"
goto process ::# modern windows 10 starts here with proper memory allocation, cpu scheduling, security
features

:choice-7
set "VER=17763" & set "VID=1809" & set "CB=17763.379.190312-0539.rs5_release_svc_refresh" & set
"CT=2019/03/" & set "CC=1.3"
set "CAB=download.microsoft.com/download/8/E/8/8E852CBF-0BCC-454E-
BDF5-60443569617C/products_20190314.cab"
set "EXE=software-download.microsoft.com/download/pr/MediaCreationTool1809.exe"
goto process ::# rather mediocre considering it is the base for ltsc 2019; less smooth than 1803 in
games; intel pre-4th-gen buggy

:choice-6
set "VER=17134" & set "VID=1803" & set "CB=17134.112.180619-1212.rs4_release_svc_refresh" & set
"CT=2018/07/" & set "CC=1.2"
set
"CAB=download.microsoft.com/download/5/C/B/5CB83D2A-2D7E-4129-9AFE-353F8459AA8B/products_20180705.cab"
set "EXE=software-download.microsoft.com/download/pr/MediaCreationTool1803.exe"
goto process ::# update available to finally fix most standby memory issues that were present since
1703; intel pre-4th-gen buggy

:choice-5
set "VER=16299" & set "VID=1709" & set "CB=16299.125.171213-1220.rs3_release_svc_refresh" & set
"CT=2018/01/" & set "CC=1.1"
set "CAB=download.microsoft.com/download/3/2/3/323D0F94-95D2-47DE-
BB83-1D4AC3331190/products_20180105.cab"
set
"EXE=download.microsoft.com/download/A/B/E/ABEE70FE-7DE8-472A-8893-5F69947DE0B1/MediaCreationTool.exe"
goto process ::# plagued by standby and other memory allocation bugs, fullscreen optimisation issues,
worst windows 10 ver by far

:choice-4
set "VER=15063" & set "VID=1703" & set "CB=15063.0.170317-1834.rs2_release" & set "CT=2017/03/" & set
"CC=1.0"
if %INSERT_BUSINESS% gtr 1 set "CB=15063.0.170710-1358.rs2_release_svc_refresh" & set "CT=2017/07/"
rem set
"XML=download.microsoft.com/download/2/E/B/2EBE3F9E-46F6-4DB8-9C84-659F7CCEDED1/products20170727.xml"
rem above refreshed xml often fails decrypting dual x86 + x64 - using rtm instead; the added enterprise
+ cloud are refreshed
set "CAB=download.microsoft.com/download/9/5/4/954415FD-
D9D7-4E1F-8161-41B3A4E03D5E/products_20170317.cab"
set
"EXE=download.microsoft.com/download/1/F/E/1FE453BE-89E0-4B6D-8FF8-35B8FA35EC3F/MediaCreationTool.exe"
goto process ::# some gamers still find it the best despite unfixed memory allocation bugs and exposed
cpu flaws; can select Cloud

:choice-3
set "VER=14393" & set "VID=1607" & set "CB=14393.0.161119-1705.rs1_refresh" & set "CT=2017/01/" & set
"CC=1.0"
set
"CAB=wscont.apps.microsoft.com/winstore/OSUpgradeNotification/MediaCreationTool/prod/Products_20170116.c
ab"
set
"EXE=download.microsoft.com/download/C/F/9/CF9862F9-3D22-4811-99E7-68CE3327DAE6/MediaCreationTool.exe"
goto process ::# snappy and stable for legacy hardware

:choice-2
set "VER=10586" & set "VID=1511" & set "CB=10586.0.160426-1409.th2_refresh" & set "CT=2016/05/" & set
"CC=1.0"
set
"XML=wscont.apps.microsoft.com/winstore/OSUpgradeNotification/MediaCreationTool/prod/Products05242016.xm
l"
set "EXE=download.microsoft.com/download/1/C/4/1C41BC6B-F8AB-403B-B04E-
C96ED6047488/MediaCreationTool.exe"
rem 1511 MCT exe works and can select Education - using 1607 one instead anyway for unified products.xml
catalog 1.0 format
set
```

```
"EXE=download.microsoft.com/download/C/F/9/CF9862F9-3D22-4811-99E7-68CE3327DAE6/MediaCreationTool.exe"
goto process ::# most would rather go with 1507 or 1607 instead, with little effort can apply latest
ltsb updates on all editions

:choice-1
set "VER=10240" & set "VID=1507" & set "CB=10240.16393.150909-1450.th1_refresh" & set "CT=2015/09/" &
set "CC=1.0"
set
"XML=wscont.apps.microsoft.com/winstore/OSUpgradeNotification/MediaCreationTool/prod/Products09232015_2.
xml"
set "EXE=download.microsoft.com/download/1/C/8/1C8BAF5C-9B7E-44FB-A90A-
F58590B5DF7B/v2.0/MediaCreationToolx64.exe"
set "EXE32=download.microsoft.com/download/1/C/8/1C8BAF5C-9B7E-44FB-A90A-
F58590B5DF7B/v2.0/MediaCreationTool.exe"
if /i "%PROCESSOR_ARCHITECTURE%" equ "x86" if not defined PROCESSOR_ARCHITEW6432 set "EXE=%EXE32%"
rem 1507 MCT exe works but cant select Education - using 1607 one instead anyway for unified
products.xml catalog 1.0 format
set
"EXE=download.microsoft.com/download/C/F/9/CF9862F9-3D22-4811-99E7-68CE3327DAE6/MediaCreationTool.exe"
goto process ::# fastest for potato PCs

:choice- ;( something happened (broken environment/powershell?) and should cancel, but continue with
defaults instead
set MCT=%dv% & set PRE=%dP% & goto choice-%dV%

:choice-0
%<:0c " CANCELED "%> & timeout /t 3 >nul & exit/b

:start unified console appearance under 7 - 11
@echo off & title MCT & set __COMPAT_LAYER=Installer & chcp 437 >nul & set set=& for %0 in (*) do if /i
%0 equ set set set=1
if not defined set set/a BackClr=0x1 & set/a TextClr=0xf & set/a Columns=32 & set/a Lines=120 & set/a
Buff=9999
if not defined set set/a SColors=BackClr*16+TextClr & set/a WSize=Columns*256*256+Lines & set/a
BSize=Buff*256*256+Lines
if not defined set for %0 in ("HKCU\Console\MCT") do (
    reg add HKCU\Console /v ForceV2 /d 0x01 /t reg_dword /f & reg add %0 /v ScreenColors /d %SColors% /t
reg_dword /f
    reg add %0 /v ColorTable00 /d 0x000000 /t reg_dword /f & reg add %0 /v ColorTable08 /d 0x767676 /t
reg_dword /f
    reg add %0 /v ColorTable01 /d 0x9e5a00 /t reg_dword /f & reg add %0 /v ColorTable09 /d 0xff783b /t
reg_dword /f
    reg add %0 /v ColorTable02 /d 0x0ea113 /t reg_dword /f & reg add %0 /v ColorTable10 /d 0x0cc616 /t
reg_dword /f
    reg add %0 /v ColorTable03 /d 0xdd963a /t reg_dword /f & reg add %0 /v ColorTable11 /d 0xd6d661 /t
reg_dword /f
    reg add %0 /v ColorTable04 /d 0x1f0fc5 /t reg_dword /f & reg add %0 /v ColorTable12 /d 0x5648e7 /t
reg_dword /f
    reg add %0 /v ColorTable05 /d 0x981788 /t reg_dword /f & reg add %0 /v ColorTable13 /d 0x9e00b4 /t
reg_dword /f
    reg add %0 /v ColorTable06 /d 0x009cc1 /t reg_dword /f & reg add %0 /v ColorTable14 /d 0xa5f1f9 /t
reg_dword /f
    reg add %0 /v ColorTable07 /d 0xcccccc /t reg_dword /f & reg add %0 /v ColorTable15 /d 0xffffffff /t
reg_dword /f
    reg add %0 /v QuickEdit /d 0x0000 /t reg_dword /f & reg add %0 /v LineWrap /d 0 /t reg_dword /f
    reg add %0 /v LineSelection /d 0x0001 /t reg_dword /f & reg add %0 /v CtrlKeyShortcutsDisabled /d 0
/t reg_dword /f
    reg add %0 /v WindowSize /d %WSize% /t reg_dword /f & reg add %0 /v ScreenBufferSize /d %BSize% /t
reg_dword /f
    reg add %0 /v FontSize /d 0x00100008 /t reg_dword /f & reg add %0 /v FaceName /d "Consolas" /t
reg_sz /f ) >nul 2>nul
:## set path, fix name (x) and reload from Downloads folder
pushd "%~dp0" & set "S=%SystemRoot%" & set "nx0=%~nx0" & call set "nx0=%nx0:)=]%" & call set
"nx0=%nx0:([%"
set
"PATH=%S%\Sysnative;%S%\Sysnative\windowspowershell\v1.0\;%S%\System32;%S%\System32\windowspowershell\v1
.0\;%PATH%"
set "ROOT=%CD%" & set "0=%~f0" & if not defined set for /f delims^=^ eol^= %0 in (
```

```

"powershell -nop -c (new-object -ComObject Shell.Application).Namespace('shell\Downloads').Self.Path"))
do set "ROOT=%0"
(if "%~nx0" neq "%nx0%" copy /y "%~nx0" "%nx0%") & robocopy "%~dp0/" "%ROOT%/ " "%nx0%" >nul
if not defined start "MCT" cmd /d/x/rcall "%ROOT%\%nx0%" %* set& exit
::# self-echo top 1-20 lines of script
<"~f0" (set/p \=&for /l %0 in (1,1,20) do set \=& set/p \=& call echo;%\%)
::# lean xp+ color macros by AveYo: %<:af " hello "%>>% & %<:cf " w\or\ld "%>% for single \ / "
use .%|%\ .%|%/ \"%|%\ "
for /f "delims=" %0 in ('echo;prompt $h$$h:~|cmd/d') do set "|=%0" &set ">=..\c nul &set/p
0=%0%0%0%0%0%0%0%0%0%0<nul&popd"
set "<=pushd "%public%"&2>nul findstr /c:\ /a" &set ">=%>%&echo;" &set "|=%|:~0,1%" &set/p
0=<nul>"%public%\c"
::# (un)define main variables
for %0 in (":/") do set "htp=ht% =%tp%-0/" & set "hts=ht% =%tps%-0/" & rem ::# baffling pastebin
url filters..
for %0 in (OPTIONS NO_UPDATE NO_UNDO DEF PRE AUTO AKEY CREATE ISO EDITION KEY ARCH LANGCODE VID MCT XML
CAB EXE) do set "%0="
for %0 in (latest_MCT.url) do if not exist %0
(echo;[InternetShortcut]&echo;URL=%hs%github.com/AveYo/MediaCreationTool.bat)>%0
goto Universal MCT
:-----
-----

:process
if %PRE% equ 1 (set "PRESET=Auto Upgrade" & set AUTO=1& set ISO=& set FIX=)
if %PRE% equ 2 (set "PRESET=Make ISO" & set AUTO=& set ISO=1)
if %PRE% equ 3 (set "PRESET=Make USB" & set AUTO=& set ISO=)
if %PRE% equ 4 (set "PRESET=Select" & set AUTO=& set ISO=& set EDITION=& set LANGCODE=& set
ARCH=& set KEY=)
if %PRE% equ 5 (set "PRESET=MCT Defaults" & set AUTO=& set ISO=& set EDITION=& set LANGCODE=& set
ARCH=& set KEY=)
if %PRE% equ 5 (goto noelevate) else set set=%MCT%.%PRE%

::# self elevate if needed for the custom presets to monitor setup progress, passing arguments and last
gui choices
fltmc>nul || (set __=start "MCT" cmd /d/x/rcall "%~f0" %* %set% powershell -nop -c start -verb runas cmd
\"/d/x/r$env:_\"& exit)
:noelevate 'MCT Defaults' does not need it, script just quits straightaway

::# cleanup Downloads\MCT workfolder and stale mount files
mkdir "%ROOT%\MCT" >nul 2>nul & attrib -R -S -H %ROOT% /D & pushd "%ROOT%\MCT"
del /f /q products.* PID.txt auto.cmd AutoUnattend.xml >nul 2>nul
set/a latest=0 & if exist latest set/p latest=<latest
echo,20211008>latest & if %latest% lss 20211008 del /f /q products.* MediaCreationTool*.exe >nul 2>nul

::# edition fallback to ones that MCT supports - after selection
(set MEDIA_EDITION=%MEDIA_EDITION:Embedded=Enterprise%)
(set MEDIA_EDITION=%MEDIA_EDITION:IoTEnterprise=Enterprise%)
(set MEDIA_EDITION=%MEDIA_EDITION:EnterpriseS=Enterprise%)
if %PRE% geq 2 (set MEDIA_EDITION=%MEDIA_EDITION:ProfessionalWorkstation=Enterprise%)
if %PRE% geq 2 (set MEDIA_EDITION=%MEDIA_EDITION:ProfessionalEducation=Education%)
if %VER% leq 16299 (set MEDIA_EDITION=%MEDIA_EDITION:ProfessionalWorkstation=Enterprise%)
if %VER% leq 16299 (set MEDIA_EDITION=%MEDIA_EDITION:ProfessionalEducation=Education%)
if %VER% leq 10586 (set MEDIA_EDITION=%MEDIA_EDITION:Enterprise=Professional%)
if %VER% leq 15063 if %INSERT_BUSINESS%0 lss 1 (set
MEDIA_EDITION=%MEDIA_EDITION:Enterprise=Professional%)
if %VER% leq 10586 if %UNHIDE_BUSINESS%0 lss 1 (set
MEDIA_EDITION=%MEDIA_EDITION:Education=Professional%)
if %VER% neq 15063 (set MEDIA_EDITION=%MEDIA_EDITION:Cloud=Professional%)
if not defined EDITION if "%MEDIA_EDITION%" neq "%OS_EDITION%" set "EDITION=%MEDIA_EDITION%"

::# generic key preset - only for staged editions in MCT install.esd - see sources\product.ini
for %0 in (%MEDIA_EDITION%) do for %K in (
V3WVW-N2PV2-CGW3-34QGF-VMJ2C.Cloud NH9J3-68WK7-6FB93-4K3DF-DJ4F6.CloudN
YTMG3-N6DKC-DKB77-7M9GH-8HVX7.Core 4CPRK-NM3K3-X6XXQ-RXX86-WXCHW.CoreN
BT79Q-G7N6G-PGBYW-4YWX6-6F4BT.CoreSingleLanguage N2434-
X9D7W-8PF6X-8DV9T-8TYMD.CoreCountrySpecific
VK7JG-NPHTM-C97JM-9MPGT-3V66T.Professional 2B87N-8KFHP-DKV6R-Y2C8J-PKCKT.ProfessionalN
8PTT6-RNW4C-6V7J2-C2D3X-MHBPB.ProfessionalEducation GJTYN-HDMQY-FRR76-HVGC7-
OPF8P.ProfessionalEducation

```

```
DXG7C-N36C4-C4HTG-X4T3X-2YV77.ProfessionalWorkstation    WYPNQ-8C467-V2W6J-TX4WX-
WT2RQ.ProfessionalWorkstationN
  YNMGQ-8RYV3-4PGQ3-C8XTP-7CFBY.Education                84NGF-MHBT6-FXBX8-QWJK7-DRR8H.EducationN
  NPPR9-FWDCX-D2C8J-H872K-2YT43.Enterprise                DPH2V-TTNVB-4X9Q3-TJR4H-KHJW4.EnterpriseN
) do if /i %~-xK equ .%0 set MEDIA_EDITION=%~-xK& call set MEDIA_EDITION=%MEDIA_EDITION:=%~& set
"MEDIA_KEY=%~-nK"

:## detected / selected media preset
set "CONSUMER=%MEDIA_EDITION:Enterprise=%"
if "%CONSUMER%" equ "%MEDIA_EDITION%" (set CFG=Consumer) else (set CFG=Business)
if not defined EDITION (set UNSTAGED=1& set STAGED=) else (set UNSTAGED=& set STAGED=%MEDIA_EDITION%)
if defined STAGED (set MEDIA_CFG=%STAGED%) else (set MEDIA_CFG=%CFG%)
set MEDIA=& for %0 in (%LANGCODE%EDITION%ARCH%KEY%) do (set MEDIA=%0)
if defined MEDIA for %0 in (%MEDIA_LANGCODE%) do (set LANGCODE=%0)
if defined MEDIA for %0 in (%MEDIA_EDITION%) do (set EDITION=%0)
if defined MEDIA for %0 in (%MEDIA_ARCH%) do (set ARCH=%0)
if defined MEDIA for %0 in (%MEDIA_KEY%) do (if not defined KEY set KEY=%MEDIA_KEY%)
:## windows 11 not available on x86
if %VER% geq 22000 (set MEDIA_ARCH=x64& if defined ARCH set ARCH=x64)

:## windows 11 vs 10 label quirks - guess I should not have combined them, but then again, 11 is 10 with
a ui downgrade ;)
if %VER% geq 22000 (set X=11& set VIS=21H2) else (set X=10& set VIS=%VID%& set FIX=)

:## refresh screen
cls & <"%~f0" (set/p \=&for /l %0 in (1,1,20) do set \=& set/p \=& call echo;%%\%)

:## write target media label with lang / edition / arch only for first 3 presets
%<:f0 " Windows %X% Version "%>>% & %<:5f " %VIS% "%>>% & %<:f1 " %CB% "%>>%
if %PRE% leq 3 %<:6f " %MEDIA_LANGCODE% "%>>% & %<:9f " %MEDIA_CFG% "%>>% & %<:2f " %MEDIA_ARCH%
"%>>%
%<:11 ~%>% & echo;

:## download MCT and CAB / XML - now trying both secure and insecure
set "DL=function dl($f,$h,$u) {$w=new-object Net.WebClient; $w.Headers.Add('user-agent','iPad'); try
{$w.DownloadFile($h+$u,$f)}"
set "DL=%DL% catch [Net.WebException] {write-host '('; del $f -force -ea 0} finally {$w.Dispose()} } ;
dl"
set "/h=Check urls in browser | del MCT dir | use powershell v3.0+ | unblock powershell | enable BITS
serv"
if defined EXE echo;%EXE%
if not exist MediaCreationTool%VID%.exe powershell -nop -c "%DL% MediaCreationTool${env:VID}.exe
$env:hts $env:EXE" 2>nul
if not exist MediaCreationTool%VID%.exe powershell -nop -c "%DL% MediaCreationTool${env:VID}.exe
$env:http $env:EXE" 2>nul
if not exist MediaCreationTool%VID%.exe %<:1e " MediaCreationTool%VID%.exe download failed "%>%
if defined XML echo;%XML%
if defined XML if not exist products%VID%.xml powershell -nop -c "%DL% products${env:VID}.xml $env:hts
$env:XML" 2>nul
if defined XML if not exist products%VID%.xml powershell -nop -c "%DL% products${env:VID}.xml $env:http
$env:XML" 2>nul
if defined XML if not exist products%VID%.xml %<:1e " products%VID%.xml download failed "%>%
if defined XML if exist products%VID%.xml copy /y products%VID%.xml products.xml >nul 2>nul
if defined CAB echo;%CAB%
if defined CAB if not exist products%VID%.cab powershell -nop -c "%DL% products${env:VID}.cab $env:hts
$env:CAB" 2>nul
if defined CAB if not exist products%VID%.cab powershell -nop -c "%DL% products${env:VID}.cab $env:http
$env:CAB" 2>nul
if defined CAB if not exist products%VID%.cab %<:1e " products%VID%.cab download failed "%>%
if exist products%VID%.cab del /f /q products%VID%.xml 2>nul
if exist products%VID%.cab expand.exe -R products%VID%.cab -F:* . >nul 2>nul
echo; & set "err=" & for %0 in (products.xml MediaCreationTool%VID%.exe) do if not exist %0 set err=1
if defined err (%<:4f " ERROR "%>>% & %<:0f " %/h% "%>%) else if not defined err %<:0f " %PRESET%
"%>%
if defined err del /f /q products%VID%.* MediaCreationTool%VID%.exe 2>nul & pause & exit/b

:## configure products.xml in one go via powershell snippet - most of the MCT fixes happen there
call :PRODUCTS_XML
```

```

::# repack XML into CAB
makecab products.xml products.cab >nul

::# MCT authors untouched media with no preset options or added files, script quits straightway
::# =====
if "MCT Defaults" equ "%PRESET%" (start MediaCreationTool%VID%.exe /Selfhost& exit/b)

::# OR run script-assisted presets for auto upgrade without prompts / create iso directly / create usb
::# =====
if not defined MEDIA (set LANGCODE=%MEDIA_LANGCODE%& set EDITION=%MEDIA_EDITION%& set ARCH=%MEDIA_ARCH%)
if defined UNSTAGED (set KEY=) else if defined KEY set AKEY=/Pkey %KEY%

::# not using /MediaEdition option in MCT version 1703 and older - handled via CurrentVersion registry
workaround
if %VER% gtr 15063 (set MEDIA_SEL=/MediaLangCode %LANGCODE% /MediaEdition %EDITION% /MediaArch %ARCH%)
else (set MEDIA_SEL=)
if "Select" equ "%PRESET%" (set MEDIA_SEL=)

::# prevent usage of MCT for intermediary upgrade in Dynamic Update (causing 7 to 19H1 instead of 7 to
11 for example)
if %VER% gtr 15063 if not defined NO_UPDATE set UPDATE=%UPDATE% /UpdateMedia Decline

::# separate options for MCT and auto.cmd
set MOPTIONS=/Action CreateMedia %MEDIA_SEL% /UpdateMedia Decline %UNDO% %OPTIONS% /Pkey Defer
/SkipSummary /Eula Accept
set AOPTIONS=/Auto Upgrade /MigChoice Upgrade %UPDATE% %UNDO% %OPTIONS% %AKEY% /SkipSummary /Eula Accept
set MAKE_OPTIONS=/SelfHost& for %%s in (%MOPTIONS%) do call set MAKE_OPTIONS=%MAKE_OPTIONS%% %%s
set AUTO_OPTIONS=/SelfHost& for %%s in (%AOPTIONS%) do call set AUTO_OPTIONS=%AUTO_OPTIONS%% %%s

::# generate PID.txt to preset EDITION on boot media - MCT install.esd indexes only, ProWS/ProEdu only
via auto.cmd
for %%0 in (Workstation WorkstationN Education EducationN) do if "Professional%%0" equ "%EDITION%" set
"KEY="
if not defined PKEY if "Enterprise" equ "%EDITION%" set "KEY=" &rem explicitly remove generic PID.txt
for Enterprise
if not defined KEY (del /f /q PID.txt 2>nul) else (echo;[PID]& echo;Value=%KEY%&
echo;;Edition=%EDITION%)>PID.txt

::# generate auto.cmd for upgrading without prompts - also copied to media so it can be re-run on demand
set "0=%~f0"& powershell -nop -c "iex ([io.file]::ReadAllText($env:0)-split'[:]generate_auto_cmd')[1];"

::# generate AutoUnattend.xml for 11 Setup registry override of TPM / CPU / RAM / Storage / SecureBoot
checks
if %VER% geq 22000 set "0=%~f0"& powershell -nop -c "iex ([io.file]::ReadAllText($env:0)-
split'[:]generate_AutoUnattend_xml')[1];"

::# start script-assisted MCT via powershell (to monitor setup state and take necessary action)
set "0=%~f0"& start "MCT" /wait /b powershell -nop -c "iex ([io.file]::ReadAllText($env:0)-
split'[:]Assisted_MCT')[1];"

:-----
EXIT /BATCH DONE
:-----

:Assisted_MCT
#:: unreliable processing like pausing setuphost removed; enhanced output
$host.ui.rawui.windowtitle = "MCT $env:PRESET"; $ErrorActionPreference = 0
$DRIVE = [environment]::SystemDirectory[0]; $WD = $DRIVE+':\ESD'; $WS =
$DRIVE+':\$WINDOWS~WS\Sources'; $DIR = $WS+'\'Windows'
$ESD = $null; $USB = $null; $ISO = "$env:ROOT\$env:X $env:VIS $env:MEDIA_CFG $env:MEDIA_ARCH
$env:MEDIA_LANGCODE.iso"
if ('Auto Upgrade' -eq $env:PRESET) {$ISO = [io.path]::GetTempPath() + "~temporary.iso"} ; del $ISO -
force -ea 0 >'
cd -Lit("$env:ROOT\MCT")

#:: workaround for version 1703 and earlier not having media selection switches
$K = '"HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion"'
if ($env:VER -le 15063 -and $null -ne $env:EDITION) {

```

```
reg add $K /v EditionID /d $env:EDITION /reg:32 /f>' 2>'; reg delete $K /v ProductName /reg:32 /f>' 2>'
reg add $K /v EditionID /d $env:EDITION /reg:64 /f>' 2>'; reg delete $K /v ProductName /reg:64 /f>' 2>'
}

#:: setup file watcher to minimally track progress
function Watcher {
    $A = $args; $Exe = $A[0]; $File = $A[1]; $Dir = $A[2]; $Subdirs = @($false,$true)[ $A[3] -eq 'all' ]
    $P = mkdir $Dir -force -ea 0; if (!(test-path $P)) {return 1}; $W = new-object IO.FileSystemWatcher;
$W.Path = $P.FullName
    $W.Filter = $File; $W.IncludeSubdirectories = $Subdirs; $W.NotifyFilter = 125; $W.EnableRaisingEvents
= $true; $ret = 1
    while ($true) {
        try { $get = $W.WaitForChanged(15, 15000) } catch { mkdir $Dir -ea 0 >''; continue }
        if (-not $get.TimedOut) { write-host -fore Gray $get.ChangeType,$get.Name; $ret = 0;break} else {if
($Exe.HasExited) {break}}
    } ; $W.Dispose(); return $ret
}

#:: load ui automation library
$an =
'UIAutomationClientsideProviders','UIAutomationClient','UIAutomationTypes','System.Windows.Forms','Micro
soft.VisualBasic'
$ca = { [Windows.Automation.ClientSettings]::RegisterClientSideProviderAssembly($re[0].GetName()) }
$re = $an |% { [Reflection.Assembly]::LoadWithPartialName("$_" ) } ; try { & $ca } catch { & $ca }
$cp = [Windows.Automation.AutomationElement]::ClassNameProperty
$bt = "Button","ComboBox","Edit" |% {new-object Windows.Automation.PropertyCondition($cp, $_)}
new-item -path function: -name "Enter" -value { $app = get-process "SetupHost" -ea 0; if ($null -ne
$app)
{ [Microsoft.VisualBasic.Interaction]::AppActivate($app.Id) } ;
[Windows.Forms.SendKeys]::SendWait("{ENTER}") } >'
$id = 0; if ('Make USB' -ne $env:PRESET) {$id = 1}
$sw = "ShowWindowAsync"; $dm =
[AppDomain]::CurrentDomain."DefineDynamicAssembly"(1,1)."DefineDynamicModule"(1)
$dt = $dm."DefineType"("AveYo",1179913,[ValueType]); $ptr = (get-process -pid
$PID).MainWindowHandle.GetType()
$dt."DefinePInvokeMethod"($sw,"user`32",8214,1,[void],@($ptr,[int]),1,4) >''; $nt =
$dt."CreateType"()
new-item -path function: -name "ShowWindow" -value
{$nt."GetMethod"($sw).invoke(0,@($args[0],$args[1]))} >'

#:: start monitoring
:mct while ($true) {
    #:: launch MCT with /Selfhost /Action CreateMedia options and wait for main window
    $mct = start -passthru "MediaCreationTool${env:VID}.exe" $env:MAKE_OPTIONS; if ($null -eq $mct)
{break}
    while ($null -eq (get-process SetupHost -ea 0)) {if ($mct.HasExited) {break :mct}; sleep -m 200 }
    $set = get-process SetupHost -ea 0; if ($null -eq $set) {break}
    while ($set.MainWindowHandle -eq 0) { if ($mct.HasExited) {break :mct}; $set.Refresh(); sleep -m 200
}

    #:: using automation to click gui buttons directly due to UpgradeNow and CreateUpgradeMedia actions no
longer working in 11 MCT
    if ('Select' -ne $env:PRESET) { try {
        $win = [Windows.Automation.AutomationElement]::FromHandle($set.MainWindowHandle); $nr =
$win.FindAll(5, $bt[0]).Count
        if ($env:VER -le 15063) {while ($win.FindAll(5,$bt[1]).Count -lt 3) {if ($mct.HasExited) {break
:mct}; sleep -m 200}; Enter}
        while ($win.FindAll(5,$bt[0]).Count -le $nr) {if ($mct.HasExited) {break :mct}; sleep -m 200}; $all
= $win.FindAll(5,$bt[0])
        $all[$id].GetCurrentPattern([Windows.Automation.SelectionItemPattern]::Pattern).Select();$all[$all.Count
-1].SetFocus(); Enter
        if ('Make USB' -ne $env:PRESET) {
            while ($win.FindAll(5,$bt[2]).Count -le 0) {if ($mct.HasExited) {break :mct};sleep -m 50}; $val =
$win.FindAll(5,$bt[2])[0]
            $val.GetCurrentPattern([Windows.Automation.ValuePattern]::Pattern).SetValue($ISO); $all =
$win.FindAll(5, $bt[0])
        }
    }
}
```

```

        ($all |? {$_.Current.AutomationId -eq 1}).SetFocus(); Enter # sendkeys Enter - due to unreliable
InvokePattern click()
    }
    } catch {} }
#:: if DEF parameter used, quit without adding $OEM$, pid.txt, auto.cmd, AutoUnattend.xml (disable 11
setup checks) to media
    if ($null -ne $env:DEF -and 'Auto Upgrade' -ne $env:PRESET) {break}

#:: get target $ISO or $USB from setup state file
$ready = $false; $task = "PreDownload"; $action = "GetWebSetupUserInput"
while (-not $ready) {
    [xml]$xml = get-content "$WS\Panther\windlp.state.xml"
    foreach ($t in $xml.WINDLP.TASK) { if ($t.Name -eq $task) { foreach ($a in $t.ACTION) { if
($a.ActionName -eq $action) {
        if ($null -ne $a.DownloadUrlX86) {$ESD = $a.DownloadUrlX86}
        if ($null -ne $a.DownloadUrlX64) {$ESD = $a.DownloadUrlX64}
        if ($null -ne $a.TargetISO) {$ISO = $a.TargetISO; $ready = $true}
        $u = $a.TargetUsbDrive; if ($null -ne $u -and $u -gt 0) {$USB = [char][Convert]::ToInt32($u, 16);
$ready = $true}
    }}}} ; if ($mct.HasExited) {break :mct}; sleep -m 1000
    }
    if ('Auto Upgrade' -ne $env:PRESET -and $null -eq $USB) {write-host -fore Gray "MakeISO", $ISO}
    if ('Auto Upgrade' -ne $env:PRESET -and $null -ne $USB) {write-host -fore Gray "MakeUSB", $USB}
    $label = $ESD.Split('-')[2].Split('.')[1] + '-' + $ESD.Split('-')[1].Split('.')[0]
    write-host -fore Gray "FromESD", $label; sleep 7; powershell -win $env:hide -nop -c ";
#:: watch setup files progress from the sideline (MCT has authoring control)
    write-host -fore Yellow "Started Downloading Windows $env:X "; Watcher $mct "*.esd" $WD all >'; if
($mct.HasExited) {break}
    write-host -fore Yellow "Started Creating Windows $env:X media"; Watcher $mct "*.wim" $WS all >'; if
($mct.HasExited) {break}
#:: then add to media $OEM$, PID.txt, auto.cmd, AutoUnattend.xml (for 11 Setup registry overrides) -
disable via DEF arg
    if ($null -eq $env:DEF) {
        pushd -lit "$env:ROOT"
        foreach ($P in "$DIR\x86\sources", "$DIR\x64\sources", "$DIR\sources") {
            if (($null -ne $env:DEF) -or !(test-path "$P\setupprep.exe")) {continue}
            $f1 = '$OEM$'; if (test-path -lit $f1) {xcopy /CYBERHIQ $f1 "$P\$f1" >'; write-host -fore Gray
AddFile $f1}
            $f2 = "MCT\PID.txt"; if (test-path $f2) {copy -path $f2 -dest $P -force >'; write-host -fore
Gray AddFile $f2}
            $f3 = "MCT\auto.cmd"; if (test-path $f3) {copy -path $f3 -dest $DIR -force >'; write-host -fore
Gray AddFile $f3}
            $f4 = "MCT\AutoUnattend.xml"; if (test-path $f4) {copy -path $f4 -dest $DIR -force >'; write-
host -fore Gray AddFile $f4}
        }
        popd
    }
    write-host -fore Gray "Prepare install.esd"
#:: end monitoring early if preset does not require it
    if ('Auto Upgrade' -ne $env:PRESET -and $null -eq $env:FIX) {break}

#:: watch sources layout progress
    Watcher $mct "ws.dat" "$DIR\sources" >'; if ($mct.HasExited) {break}
    $set = get-process SetupHost -ea 0; $global:handle = $set.MainWindowHandle
    $ready = $false; $task = "MediaCreate"; $action = "IsoLayout"; if ($null -ne $USB) {$action =
"UsbLayout"}
    while (-not $ready) {
        [xml]$xml = get-content "$WS\Panther\windlp.state.xml"
        foreach ($t in $xml.WINDLP.TASK) { if ($t.Name -eq $task) { foreach ($a in $t.ACTION) { if
($a.ActionName -eq $action) {
            if ($null -ne $a.ProgressCurrent -and 0 -ne $a.ProgressCurrent) {ShowWindow $handle 0; $ready =
$true}
        }}}} ; if ($mct.HasExited) {break :mct}; sleep -m 10000
    }
    write-host -fore Gray "Prepare", $action

::#:: watch usb layout progress if using FIX arg and target is $USB
    if ($null -ne $env:FIX -and $null -ne $USB) {

        $ready = $false; $task = "MediaCreate"; $action = "UsbLayout"

```

```
while (-not $ready) {
    [xml]$xml = get-content "$WS\Panther\windlp.state.xml"
    foreach ($t in $xml.WINDLP.TASK) { if ($t.Name -eq $task) { foreach ($a in $t.ACTION) { if
($a.ActionName -eq $action) {
        $total = $a.ProgressTotal; $current = $a.ProgressCurrent
        if ($null -ne $total -and 0 -ne $total -and $total -eq $current) {$ready = $true}
        }}} ; if ($mct.HasExited) {break :mct}; sleep -m 5000
    }
    write-host -fore Gray "Refresh", $action
}
#:: kill MCT process early if preset requires it
if ('Auto Upgrade' -eq $env:PRESET -or $null -ne $env:FIX) {
    $mct.Kill(); $set = get-process SetupHost -ea 0; if ($set) {$set.Kill()}
    sleep 3; dism /cleanup-wim >''; del $ISO -force -ea 0 >'
}
#:: end monitoring
break :mct
}

#:: undo workaround for version 1703 and earlier not having media selection switches
if ($env:VER -le 15063 -and $null -ne $env:EDITION) {
    $K = '"HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion"'
    reg add $K /v EditionID /d $env:OS_EDITION /reg:32 /f>' 2>'; reg add $K /v ProductName /d
$env:OS_PRODUCT /reg:32 /f>' 2>'
    reg add $K /v EditionID /d $env:OS_EDITION /reg:64 /f>' 2>'; reg add $K /v ProductName /d
$env:OS_PRODUCT /reg:64 /f>' 2>'
}

#:: if opted to disable boot.wim 11 setup checks via FIX arg
if ($null -ne $env:FIX -and (test-path "$DIR\sources\boot.wim")) {
    write-host -fore Yellow "Disable boot.wim 11 setup checks"
    rmdir "$WD\MOUNT" -re -force -ea 0; mkdir "$WD\MOUNT" -force -ea 0 >''; $winsetup =
"$WD\MOUNT\sources\winsetup.dll"
    dism.exe /mount-wim /wimfile:"$DIR\sources\boot.wim" /index:2 /mountdir:"$WD\MOUNT"; write-host
takeown.exe /f $winsetup /a >''; icacls.exe $winsetup /grant *S-1-5-32-544:f; attrib -R -S -H
$winsetup; $patch = '/commit'
    try {[io.file]::OpenWrite($winsetup).close()} catch {$patch = '/discard'}
    if ($patch -eq '/commit') { #:: an original setup override by AveYo to use when registry overrides
fail (VirtualBox 5.x)
        $b = [io.file]::ReadAllBytes($winsetup); $h = [BitConverter]::ToString($b) -replace '-'
        $s = [BitConverter]::ToString([Text.Encoding]::Unicode.GetBytes('Module_Init_HWRequirements')) -
replace '-'
        $i = ($h.IndexOf($s)/2); $r = [Text.Encoding]::Unicode.GetBytes('Module_Init_GatherDiskInfo'); $l =
$r.Length
        if ($i -gt 1) {for ($k=0;$k -lt $l;$k++) {$b[$i+$k] = $r[$k]};
[io.file]::WriteAllBytes($winsetup,$b)}; [GC]::Collect()
    }
    dism.exe /unmount-wim /mountdir:"$WD\MOUNT" $patch; rmdir "$WD\MOUNT" -re -force -ea 0; write-host
if ($null -ne $USB) {
    write-host -fore Yellow "Refresh USB $USB"
    #:: if target is $USB, refresh boot.wim from sources
    replace "$DIR\sources\boot.wim" "${USB}:\sources" /r /u
} else {
    write-host -fore Yellow "MakeISO"
    #:: if target is $ISO, load snippet then call DIR2ISO DIR ISO LABEL
    iex ([io.file]::ReadAllText($env:0) -split '#\:DIR2ISO\: ' ,3)[1]
    DIR2ISO $DIR $ISO $LABEL
}
    rmdir $DIR -re -force -ea 0
}

#:: Auto Upgrade preset starts auto.cmd from $DIR = C:\$WINDOWS.~WS\Sources\Windows
if ('Auto Upgrade' -eq $env:PRESET) {
    cd -Lit("$env:ROOT\MCT"); start -nonewwindow cmd "/d/x/rcall auto.cmd $DIR"
}

write-host -fore yellow -back green " DONE "; sleep 7
#:: done #:Assisted_MCT
```

```

:-----
:-----

:generate_auto_cmd $text = @"
@title Auto Upgrade without prompts + change edition support & set args=%1& color 1f& echo off
set OPTIONS=$env:AUTO_OPTIONS`r`n`r`n
"@ + @"
if defined args (pushd %args%) else pushd "%~dp0"
for %%i in ("x86\" "x64\" "") do if exist "%~isources\setupprep.exe" set "dir=%%~i"
pushd "%dir%sources" || (echo "%dir%sources" & timeout /t 5 & exit/b)

:## elevate so that workarounds can be set
fltmc>nul || (set _="%~f0" %*& powershell -nop -c start -verb runas cmd "/d/x/rcall $env:_\"& exit/b)

:## No 11 Setup Checks on Dynamic Update
call :no_11_setup_checks_on_dynamic_update

:## current version query
set NT="HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion"
for /f "tokens=2*" %%R in ('reg query %NT% /v EditionID /reg:64 2^>nul') do set "EditionID=%%S"
for /f "tokens=2*" %%R in ('reg query %NT% /v ProductName /reg:64 2^>nul') do set "ProductName=%%S"
for /f "tokens=2*" %%R in ('reg query %NT% /v CurrentBuildNumber /reg:64 2^>nul') do set "Build=%%S"

:## media selection from PID.txt - get it verbosely in case auto.cmd is reused without
MediaCreationTool.bat
set Value=& set Edition=& if exist PID.txt for /f "delims=" %%v in (PID.txt) do (set %%v)2>nul
if defined Value for %%K in (
    Cloud.V3WVW-N2PV2-CGWC3-34QGf-VMJ2C          CloudN.NH9J3-68WK7-6FB93-4K3DF-DJ4F6
    Core.YTMG3-N6DKC-DKB77-7M9GH-8HVX7            CoreN.4CPRK-NM3K3-X6XXQ-RXX86-WXCHW
    CoreSingleLanguage.BT79Q-G7N6G-PGBYW-4YWX6-6F4BT CoreCountrySpecific.N2434-
X9D7W-8PF6X-8DV9T-8TYMD
    Professional.VK7JG-NPHTM-C97JM-9MPGT-3V66T      ProfessionalN.2B87N-8KFHP-DKV6R-Y2C8J-PKCKT
    ProfessionalEducation.8PTT6-RNW4C-6V7J2-C2D3X-MHBPB ProfessionalEducationN.GJTYN-HDMQY-FRR76-HVGC7-
QPF8P
    ProfessionalWorkstation.DXG7C-N36C4-C4HTG-X4T3X-2YV77 ProfessionalWorkstationN.WYPNQ-8C467-V2W6J-
TX4WX-WT2RQ
    Education.YNMGQ-8RYV3-4PGQ3-C8XTP-7CFBY         EducationN.84NGF-MHBT6-FXBX8-QWJK7-DRR8H
    Enterprise.NPPR9-FWDCX-D2C8J-H872K-2YT43        EnterpriseN.DPH2V-TTNVB-4X9Q3-TJR4H-KHJW4
) do if /i %%~xK equ .%Value% (set Edition=%%~nK)
if defined Edition if /i "%Edition%" neq "%EditionID%" call :rename %Edition% & goto setup force edition
if selected

:## auto upgrade with edition lie workaround to keep files and apps - all 1904x builds allow
up/downgrade between them
if not exist ei.cfg (set vol=0) else (set vol=1)
if /i "Embedded" == "%EditionID%" if %vol% == 1 (call :rename Enterprise) else (call :rename
Professional)
if /i "IoTEnterpriseS" == "%EditionID%" if %vol% == 1 (call :rename Enterprise) else (call :rename
Professional)
if /i "EnterpriseS" == "%EditionID%" if %vol% == 1 (call :rename Enterprise) else (call :rename
Professional)
if /i "EnterpriseSN" == "%EditionID%" if %vol% == 1 (call :rename EnterpriseN) else (call :rename
ProfessionalN)
if /i "IoTEnterprise" == "%EditionID%" if %vol% == 0 (call :rename Professional)
if /i "Enterprise" == "%EditionID%" if %vol% == 0 (call :rename Professional)
if /i "EnterpriseN" == "%EditionID%" if %vol% == 0 (call :rename ProfessionalN)
if /i "CoreCountrySpecific" == "%EditionID%" if %vol% == 1 (call :rename Professional)
if /i "CoreSingleLanguage" == "%EditionID%" if %vol% == 1 (call :rename Professional)
if /i "Core" == "%EditionID%" if %vol% == 1 (call :rename Professional)
if /i "CoreN" == "%EditionID%" if %vol% == 1 (call :rename ProfessionalN)
if /i "Ultimate" == "%EditionID%" (call :rename Professional)
if /i "" == "%EditionID%" (call :rename Professional)

:setup
start "auto" setupprep.exe %OPTIONS%
exit/b

:rename EditionID
set NT="HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion"
(reg query %NT% /v ProductName_undo /reg:32 || reg add %NT% /v ProductName_undo /d "%ProductName%" /f

```

```
/reg:32
reg query %NT% /v ProductName_undo /reg:64 || reg add %NT% /v ProductName_undo /d "%ProductName%" /f
/reg:64
reg query %NT% /v EditionID_undo /reg:32 || reg add %NT% /v EditionID_undo /d "%EditionID%" /f
/reg:32
reg query %NT% /v EditionID_undo /reg:64 || reg add %NT% /v EditionID_undo /d "%EditionID%" /f
/reg:64
reg delete %NT% /v ProductName /f /reg:32 & reg add %NT% /v EditionID /d "%~1" /f /reg:32
reg delete %NT% /v ProductName /f /reg:64 & reg add %NT% /v EditionID /d "%~1" /f /reg:64
) >nul 2>nul &exit/b

:no_11_setup_checks_on_dynamic_update - also available as standalone toggle script in the MCT folder
set "0=%~f0"& powershell -nop -c "iex ([io.file]::ReadAllText($env:0)-split'#[:]skip[:]tpm.*')[1];"
&exit/b #:skip:tpm
$3 = @(); $I = gi -force 'setupprep.exe' -ea 0; if ($I.VersionInfo.FileBuildPart -lt 22000) {return}
#:: abort if not 11 media
$3+= ' ' Skip TPM Check on Dynamic Update (c) AveYo 2021 : v3 IFE0-based with no flashing cmd window'
$3+= 'C = "cmd /q AveYo /d/x/r erase /f/s/q %systemdrive%\$windows.\bt\appraiserres.dll&"'
$3+= 'M = "md 11&cd 11&ren vd.exe vdsldr.exe &robocopy "%~1/" "%~1/" "vd.exe" "vdsldr.exe" &ren vdsldr.exe
vd.exe&"'
$3+= 'D = "start vd.exe -Embedding" : CreateObject("WScript.Shell").Run C & M & D, 0, False'
$V = "wscript 11.vbs //B //T:5"; $S = [environment]::SystemDirectory
$K = 'HKLM:\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\vdsldr.exe'
ni $K -force -ea 0 >'; sp $K 'Debugger' $V -force -ea 0; [io.file]::WriteAllText("$S\11.vbs", $3-
join`r`n`)
sp 'HKLM:\SYSTEM\Setup\MoSetup' 'AllowUpgradesWithUnsupportedTPMOrCPU' 1 -type dword -force -ea 0 >'
#:: #:skip:tpm

'@; [io.file]::WriteAllText('auto.cmd', $text) #:generate_auto_cmd
:-----
-----

:generate_AutoUnattend_xml $text = '@'
<?xml version="1.0" encoding="utf-8"?>
<!--
#:: AutoUnattend.xml for 11 Setup overrides of TPM / CPU / RAM / Storage / SecureBoot checks
#:: this is the least clumsy deployment method for clean installs on unsupported devices since it does
not need boot.wim editing
#:: original idea by someone in the russian community (kudos to you), likely inspired by Microsofts
SurfaceDeploymentAccelerator
#:: shared by mydigitallife fellow member mdl052020, tweaked implementation by AveYo
#:: IMPORTANT it wont help with old versions of VirtualBox (v5.x for Win7 host support) or really skewed
/ blacklisted hardware
#:: in that case rename MCT script: "fix MediaCreationTool.bat" to auto-remove all boot.wim checks, or
use Setup_Boot_fix.cmd
-->
<unattend xmlns="urn:schemas-microsoft-com:unattend">
  <settings pass="windowsPE"><component name="Microsoft-Windows-Setup" processorArchitecture="amd64"
language="neutral"
  xmlns:wcm="http://schemas.microsoft.com/WMIConfig/2002/State"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  publicKeyToken="31bf3856ad364e35" versionScope="nonSxS">
    <UserData><ProductKey><Key></Key></ProductKey></UserData>
    <RunSynchronous><RunSynchronousCommand wcm:action="add"><Order>1</Order>
    <Description> Allow 11 Clean Install at Boot from USB or DVD </Description><Path>
cmd /c for %X in (sCPU sRAM sSecureBoot sStorage sTPM) do reg add HKLM\SYSTEM\Setup\LabConfig /v
Bypass%XCheck /d 1 /t reg_dword /f
    </Path></RunSynchronousCommand></RunSynchronous></component></settings>

    <settings pass="specialize"><component name="Microsoft-Windows-Deployment"
processorArchitecture="amd64" language="neutral"
  xmlns:wcm="http://schemas.microsoft.com/WMIConfig/2002/State"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  publicKeyToken="31bf3856ad364e35" versionScope="nonSxS">
    <RunSynchronous><RunSynchronousCommand wcm:action="add"><Order>1</Order>
    <Description> Allow 11 Upgrade if having TPM 1.2 </Description>
    <Path>cmd /c reg add HKLM\SYSTEM\Setup\MoSetup /v AllowUpgradesWithUnsupportedTPMOrCPU /d 1 /t
reg_dword /f</Path>
```

```

</RunSynchronousCommand></RunSynchronous></component></settings>
<settings pass="oobeSystem"><component name="Microsoft-Windows-Shell-Setup"
processorArchitecture="amd64" language="neutral"
xmlns:wcm="http://schemas.microsoft.com/WMIConfig/2002/State"
xmlns: xsi="http://www.w3.org/2001/XMLSchema-instance"
publicKeyToken="31bf3856ad364e35" versionScope="nonSxS">
<OOBE><HideOnlineAccountScreens>true</HideOnlineAccountScreens><HideLocalAccountScreen>false</HideLocalAccountScreen>
<!-- Allow local account creation on Home editions; set privacy-friendly OOBE choices -->
<HideWirelessSetupInOOBE>true</HideWirelessSetupInOOBE><ProtectYourPC>3</ProtectYourPC></OOBE></component>
</settings>
</unattend>

'@; [io.file]::WriteAllText('AutoUnattend.xml', $text) #:generate_AutoUnattend_xml
:-----
-----

:reg_query [USAGE] call :reg_query "HKCU\Volatile Environment" Value variable
(for /f "tokens=2*" %%R in ('reg query "%~1" /v "%~2" /se ", " 2^nul') do set "%~3=%%S")& exit/b
:-----
-----

#:DIR2ISO:# [PARAMS] "directory" "file.iso" [optional]"label"
set ^ #=$f0=[io.file]::ReadAllText($env:0); $0=($f0-split '#\:DIR2ISO\: ' ,3)[1]; $1=$env:1-
replace('[@$]','`$1'; iex($0+$1)
set ^ #=& set "0=%~f0"& set 1=;DIR2ISO %*& powershell -nop -c "%#%"& exit/b %errorcode%
function DIR2ISO ($dir,$iso,$label='DVD_ROM') {if (!(test-path -Path $dir -pathtype Container)) {"[ERR]
$dir"; return 1}; $code=@
using System; using System.IO; using System.Runtime.InteropServices; using
System.Runtime.InteropServices.ComTypes;
public class dir2iso {public int AveYo=2021;
[DllImport("shlwapi", CharSet=CharSet.Unicode, PreserveSig=false)]
internal static extern void SHCreateStreamOnFileEx(string f, uint m, uint d, bool b, IStream r, out IStream
s);
public static int Create(string file, ref object obj, int bs, int tb) { IStream dir=(IStream)obj, iso;
try {SHCreateStreamOnFileEx(file, 0x1001, 0x80, true, null, out iso);} catch(Exception e)
{Console.WriteLine(e.Message); return 1;}
int d=tb>1024 ? 1024 : 1, pad=tb%d, block=bs*d, total=(tb-pad)/d, c=total>100 ? total/100 : total, i=1,
MB=(bs/1024)*tb/1024;
Console.Write("{0,2}% {1}MB {2} DIR2ISO", 0, MB, file); if (pad > 0) dir.CopyTo(iso, pad * block,
Int`Ptr.Zero, Int`Ptr.Zero);
while (total-- > 0) {dir.CopyTo(iso, block, Int`Ptr.Zero, Int`Ptr.Zero); if (total % c == 0)
{Console.Write("\r{0,2}%", i++);}
iso.Commit(0); Console.WriteLine("\r{0,2}% {1}MB {2} DIR2ISO", 100, MB, file); return 0;} }
"@; & { $cs = new-object CodeDom.Compiler.CompilerParameters; $cs.GenerateInMemory = 1 #: ` used to
silence ps eventlog
$compile = (new-object Microsoft.CSharp.CSharpCodeProvider).CompileAssemblyFromSource($cs, $code)
$BOOT = @(); $bootable = 0; $mbr_efi = @(0, 0xEF); $images =
@('boot\etfsboot.com', 'efi\microsoft\boot\efisys.bin') #: _noprompt
0, 1}% { $bootimage = join-path $dir -child $images[$_]; if (test-path -Path $bootimage -pathtype Leaf)
{
$bin = new-object -ComObject ADODB.Stream; $bin.Open(); $bin.Type = 1; $bin.LoadFromFile($bootimage)
$opt = new-object -ComObject IMAPI2FS.BootOptions; $opt.AssignBootImage($bin.psobject.BaseObject);
$opt.PlatformId = $mbr_efi[$_]
$opt.Emulation = 0; $bootable = 1; $opt.Manufacturer = 'Microsoft'; $BOOT += $opt.psobject.BaseObject }
}
$fsi = new-object -ComObject IMAPI2FS.MsftFileSystemImage; $fsi.FileSystemsToCreate = 4;
$fsi.FreeMediaBlocks = 0
if ($bootable) {$fsi.BootImageOptionsArray = $BOOT}; $TREE = $fsi.Root; $TREE.AddTree($dir, $false);
$fsi.VolumeName = $label
$obj = $fsi.CreateResultImage(); $ret =
[dir2iso]::Create($iso, [ref]$obj.ImageStream, $obj.BlockSize, $obj.TotalBlocks) }
[GC]::Collect(); return $ret
} #:DIR2ISO:# export directory as (bootable) udf iso - lean and mean snippet by AveYo, 2021
:-----
-----

#:CHOICES:# [PARAMS] indexvar "c,h,o,i,c,e,s" [OPTIONAL] default-index "title" fontsize bgcolor
forecolor winsize
set ^ #=$f0=[io.file]::ReadAllText($env:0); $0=($f0-split '#\:CHOICES\: ' ,3)[1]; $1=$env:1-

```

```
replace'([\@\$])','\$1'; iex($0+$1)
set ^ #=&set "0=%~f0"& set 1=;CHOICES %*& (for /f %x in ('powershell -nop -c "%#%"') do set "%1=%x")&
exit/b
function CHOICES
($index,$choices,$def=1,$title='Choices',[int]$sz=12,$bc='MidnightBlue',$fc='Snow',[string]$win='300') {
[void][Reflection.Assembly]::LoadWithPartialName('System.Windows.Forms'); $f=new-object
Windows.Forms.Form; $global:ret=''
$bt=@(); $i=1; $ch=($choices+',Cancel').split(','); $ch |foreach {$b=New-Object Windows.Forms.Button;
$b.Font='Tahoma','+$sz
$b.Name=$i; $b.Text=$_; $b.Margin='0,0,9,9'; $b.Location='9,'+($sz*3*$i-$sz);
$b.MinimumSize=$win+',18'; $b.AutoSize=1
$b.add_GotFocus({$this.BackColor=$fc; $this.ForeColor=$bc}); $b.add_LostFocus({$this.BackColor=$bc;
$this.ForeColor=$fc})
$b.FlatStyle=0; $b.Cursor='Hand'; $b.add_Click({$global:ret=$this.Name;$f.Close()});
$f.Controls.Add($b); $bt+=$b; $i++}
$f.Text=$title; $f.BackColor=$bc; $f.ForeColor=$fc; $f.StartPosition=4; $f.AutoSize=1;
$f.AutoSizeMode=0; $f.MaximizeBox=0
$f.AcceptButton=$bt[$def-1]; $f.CancelButton=$bt[-1]; $f.Add_Shown({$f.Activate();$bt[$def-1].focus()})
$f.ShowDialog() >''; $index=$global:ret; if ($index -eq $ch.length) {return 0} else {return $index}
} #:CHOICES:# gui dialog with inverted focus returning selected index - lean and mean snippet by AveYo,
2018 - 2021
:-----
-----

# :CHOICES2:# [INTERNAL]
set ^ #=$f0=[io.file]::ReadAllText($env:0); $0=($f0-split '#\:CHOICES2\:',' ,3)[1]; $1=$env:1-
replace'([\@\$])','\$1'; iex($0+$1)
set ^ #=&set "0=%~f0"&set 1=;CHOICES2 %*&(for /f "tokens=1,2" %x in ('powershell -nop -c "%#%"') do set
%1=%x&set %5=%y)&exit/b
function CHOICES2 {iex($f0-split '#\:CHOICES2\:',' ,3)[1]; function :LOOP { $a=$args
$c1 = @($a[0], $a[1], $a[2], $a[3], $a[-4], $a[-3], $a[-2], $a[-1]); $r1= CHOICES @c1; if ($r1 -lt 1)
{return "0 0"}
$a_7_ = $a[1].Split(',')[$r1-1] + ' ' + $a[7] #: use 1st dialog result in the title for 2nd dialog
$c2 = @($a[4], $a[5], $a[6], $a_7_, $a[-4], $a[-3], $a[-2], $a[-1]); $r2= CHOICES @c2; if ($r2 -ge 1)
{return "$r1 $r2"}
if ($r2 -lt 1) {$a[2]=$r1; :LOOP @a }; :LOOP @args #: index1 choices1 def1 title1 index2 choices2
def2 title2 font bc tc win
} #:CHOICES2:# MediaCreationTool.bat gui pseudo-menu via CHOICES snippet, streamlined in a single
powershell instance
:-----
-----

# :PRODUCTS_XML:# [INTERNAL] refactored with less looping over Files; addressed more powershell 2.0
quirks
set ^ #=$f0=[io.file]::ReadAllText($env:0); $0=($f0-split '#\:PRODUCTS_XML\:',' ,3)[1]; $1=$env:1-
replace'([\@\$])','\$1'; iex($0+$1)
set ^ #=& set "0=%~f0"& set 1=;PRODUCTS_XML %*& powershell -nop -c "%#%"& exit/bat/ps1
function PRODUCTS_XML { [xml]$xml = [io.file]::ReadAllText("$pwd\products.xml",[Text.Encoding]::UTF8);
$root = $null
$eulas = 0; $langs = 0; $ver = $env:VER; $vid = $env:VID; $X = $env:X; if ($X-eq'11') {$vid = "11
$env:VIS"}
$url = $env:http + "fg.ds.bl.download.windowsupdate.com/"
#:: apply/insert Catalog version attribute for MCT compatibility
if ($null -ne $xml.SelectSingleNode('/MCT')) {
$xml.MCT.Catalogs.Catalog.version = $env:CC; $root =
$xml.SelectSingleNode('/MCT/Catalogs/Catalog/PublishedMedia')
} else {
$temp = [xml]('<?xml version="1.0" encoding="UTF-8"?><MCT><Catalogs><Catalog version="' + $env:CC +
'"/></Catalogs></MCT>')
$temp.SelectSingleNode('/MCT/Catalogs/Catalog').AppendChild($temp.ImportNode($xml.PublishedMedia,$true))
>'
$xml = $temp; $root = $xml.SelectSingleNode('/MCT/Catalogs/Catalog/PublishedMedia')
}
foreach ($l in $root.ChildNodes) {if ($l.LocalName -eq 'EULAS') {$eulas = 1}; if ($l.LocalName -eq
'Languages') {$langs = 1} }
#:: apply/insert EULA url fix to prevent MCT timing out while downloading it (likely TLS issue under
naked Windows 7 host)
$eula = $env:https + "download.microsoft.com/download/C/0/3/C036B882-9F99-4BC9-
```

```

A4B5-69370C4E17E9/EULA_MCTool_"
if ($eulas -eq 1) { foreach ($i in $root.EULAS.EULA) {$i.URL = $eula +
$i.LanguageCode.ToUpperInvariant() + '_6.27.16.rtf'} }
if ($eulas -eq 0) {
$tmp = [xml]('<EULA><LanguageCode><URL/></EULA>'); $el = $xml.CreateElement('EULAS'); $node =
$xml.ImportNode($tmp.EULA,$true)
foreach ($lang in ($root.Languages.Language |where {$_.LanguageCode -ne 'default'})) {
$i = $el.AppendChild($node.Clone()); $lc = $lang.LanguageCode
$i.LanguageCode = $lc; $i.URL = $eula + $lc.ToUpperInvariant() + '_6.27.16.rtf'
}
$root.AppendChild($el) >' '
}
#:: friendlier version + combined consumer editions label (not doing it for business too here as it
would be ignored by mct)
if ($langs -eq 1) {
if ($ver -gt 15063) {$CONSUMER = "$vid Home | Pro | Edu"} else {$CONSUMER = "$vid Home | Pro"} #::
1511
foreach ($i in $root.Languages.Language) {
foreach ($l in $i.ChildNodes) {$l.InnerText = $l.InnerText.replace("Windows 10", $vid) }
if ($null -ne $i.CLIENT) {$i.CLIENT = "$CONSUMER"} ; if ($null -ne $i.CLIENT_K)
{$i.CLIENT_K = "$CONSUMER K"}
if ($null -ne $i.CLIENT_N) {$i.CLIENT_N = "$CONSUMER N"} ; if ($null -ne $i.CLIENT_KN)
{$i.CLIENT_KN = "$CONSUMER KN"}
}
}
$BUSINESS = "$vid Enterprise | Pro vl | Edu vl"
$root.Files.File | & { process {
$_arch = $_.Architecture; $_lang = $_.LanguageCode; $_edi = $_.Edition; $_loc = $_.Edition_Loc; $ok =
$true
#:: clear ARM64 and %BASE_CHINA% entries to simplify processing - TODO: ARM support
if ($_arch -eq 'ARM64' -or ($ver -lt 22000 -and $_loc -eq '%BASE_CHINA%'))
{$root.Files.RemoveChild($_) >' '; return}
#:: unhide combined business editions in xml that include them: 1709 - 21H1; unhide Education on 1507
- 1511; better label
if ($env:UNHIDE_BUSINESS -ge 1) {
if ($_edi -eq 'Enterprise' -or $_edi -eq 'EnterpriseN') {$_.IsRetailOnly = 'False'; $_.Edition_Loc
= $BUSINESS}
if ($ver -le 15063 -and ($_edi -eq 'Education' -or $_edi -eq 'EducationN')) {$_.IsRetailOnly =
'False'} #:: 1511
}
}}
$lines = ([io.file]::ReadAllText($env:0)-split':PS_INSERT_BUSINESS_CSV\:') [1]; $insert = $false
if ($null -ne $lines -and $env:INSERT_BUSINESS -ge 1 -and 19044,19042,19041,18363,15063,14393 -contains
$ver) {
$csv = ConvertFrom-CSV -Input $lines.replace('sr-rs','sr-latn-rs') | & { process { if ($_.Ver -eq
$ver) {$$_} } }
$edi =
@{ent='Enterprise';enN='EnterpriseN';edu='Education';edN='EducationN';clo='Cloud';clN='CloudN';
pro='Professional';prN='ProfessionalN'}
$insert = $true
}
#:: insert individual business editions in xml that never included them: 1607, 1703
if ($insert -and $ver -le 15063) {
foreach ($e in 'ent','enN','pro','prN','edu','edN','clo','clN') {
$items = $csv | & { process { if ($_.Client -eq $e) {$$_} } } | group Lang -AsHashTable -AsString
if ($null -eq $items) {continue}
$ccli = '_CLIENT' + $edi[$e]; $sup = '/upgr/'; if ($ver -eq 14393 -and $e -like 'en*') {$sup =
'/updt/' } #:: .ToUpper()
if ($e -like 'cl*') {$ccli += '_RET_'} elseif ($e -like 'p*') {$ccli += 'VL_VOL_'} else {$ccli +=
'_VOL_'}
if ($e -like 'cl*') {$BUSINESS = $edi[$e] -replace 'Cloud','S'} else {$BUSINESS = $edi[$e] -
creplace 'N',' N'}
$root.Files.File | & { process { if ($_.Edition -eq "Education") {
$_arch = $_.Architecture; $_lang = $_.LanguageCode; $item = $items[$_lang]; if ($null -eq $item)
{return}
if ($arch -eq 'x64') {$_size = $item[0].Size_x64; $_shal = $item[0].Shal_x64; $_dir =
$item[0].Dir_x64}
elseif ($arch -eq 'x86') {$_size = $item[0].Size_x86; $_shal = $item[0].Shal_x86; $_dir =
$item[0].Dir_x86}
$c = $_.Clone(); if ($c.HasAttribute('id')) {$c.RemoveAttribute('id')} $c.IsRetailOnly = 'False';

```

```
$c.Edition = $edi[$e]
    $name = $env:CB + $cli + $arch + 'FRE_' + $lang; $c.Edition_Loc = "$vid $BUSINESS"
    $c.FileName = $name + '.esd'; $c.Size = $_size; $c.Sha1 = $_sha1
    $c.FilePath = $url + $_dir + $up + $env:CT + $name.ToLowerInvariant() + '_' + $_sha1 + '.esd'
    $root.Files.AppendChild($c) >'
    }
}
}
#:: update existing FilePath entries for 1909, 2004, 2008 and insert entries for 21H2 and 11
if ($insert -and $ver -gt 15063) {
    $items = $csv |group Client,Lang -AsHashTable -AsString
    if ($null -ne $items) {
        $root.Files.File | & { process {
            $cli = '_CLIENTCONSUMER_'; $chan = 'ret'; $edition = $_.Edition
            if ($edition -eq 'Enterprise' -or $edition -eq 'EnterpriseN') {$cli = '_CLIENTBUSINESS_'; $chan =
'vol'}
            $arch = $_.Architecture; $lang = $_.LanguageCode; $item = $items["$chan, $lang"]; if ($null -eq
$item) {return}
            if ($arch -eq 'x64')      {$_size = $item[0].Size_x64; $_sha1 = $item[0].Sha1_x64; $_dir =
$item[0].Dir_x64}
            elseif ($arch -eq 'x86') {$_size = $item[0].Size_x86; $_sha1 = $item[0].Sha1_x86; $_dir =
$item[0].Dir_x86}
            if ('' -eq $_size) {$root.Files.RemoveChild($_) >''; return}
            $name = $env:CB + $cli + $chan.ToUpperInvariant() + '_' + $arch + 'FRE_' + $_.LanguageCode
            $_.FileName = $name + '.esd'; $_.Size = $_size; $_.Sha1 = $_sha1
            $_.FilePath = $url + $_dir + '/upgr/' + $env:CT + $name.ToLowerInvariant() + '_' + $_sha1 +
'.esd'
        }}
    }
}
#:: clone Professional / Enterprise to work around MCT quirks when host OS is ProEdu / ProWS /
EnterpriseS / Embedded
$clone = 'Embedded','IoTEnterpriseS','EnterpriseS'; $cloneN = 'EnterpriseSN'
if ($ver -le 16299) {$clone += 'ProfessionalEducation','ProfessionalWorkstation'}; if ($ver -le 10586)
{$clone += 'Enterprise'}
if ($ver -le 16299) {$cloneN += 'ProfessionalEducationN','ProfessionalWorkstationN'}; if ($ver -le 10586)
{$cloneN += 'EnterpriseN'}
if ($env:UNHIDE_BUSINESS -ge 1) {
    $root.Files.File | & { process {
        if ($_.Edition -eq "Enterprise") {
            foreach ($s in $clone) {
                $c = $_.Clone(); if ($c.HasAttribute('id')) {$c.RemoveAttribute('id')}
                $c.IsRetailOnly='False'; $c.Edition=$s; $root.Files.AppendChild($c) >'
            }
        }
        elseif ($_.Edition -eq "EnterpriseN") {
            foreach ($s in $cloneN) {
                $c = $_.Clone(); if ($c.HasAttribute('id')) {$c.RemoveAttribute('id')}
                $c.IsRetailOnly='False'; $c.Edition=$s; $root.Files.AppendChild($c) >'
            }
        }
    }}
}
$xml.Save("$pwd\products.xml");
} #:PRODUCTS_XML:# MediaCreationTool.bat configuring products.xml in one go
:-----

::# Insert business esd links in 1607,1703; Update 1909,2004,20H2,21H2,11 by hand until an updated
products.xml from microsoft
::# Following are condensed ver,edition,lang,sizes,hashes,dirs to be recomposed into full official ESD
links for MCT
::# I have chosen to generate them on-the-fly here instead of linking to third-party hosted pre-edited
products.xml
::# Can skip copy-pasting some or all entries if not interested in updating the esd links for specific
versions
::# [Dev] ESD name has all except size; can get it with (Invoke-WebRequest -Uri $url -Method
Head).Headers['Content-Length']
:PS_INSERT_BUSINESS_CSV:_ ,Ver,Client,Lang,Size_x64,Size_x86,Sha1_x64,Sha1_x86,Dir_x64,Dir_x86
```

:# ,14393,enN,bg-
bg,2773448902,2111500580,d090ecc0e32e05a6c075eb8384f577315ac35ee2,f2206f926561fd89b69d6e7e61aa98956966df
d6,c,c
:# ,14393,enN,cs-
cz,2775734726,2113434488,3979b107d1af43aae3cc79bd7a2a081def5d04cf,e773288e71f7a17ec8e1525415134acbf1a3a8
03,d,d
:# ,14393,enN,da-
dk,2799132592,2137434148,f0a667d9584f10c47b3db96b0e6700f1a47021c3,9defa59a1627b3440684ce9605a43a0c4e88c7
70,d,d
:# ,14393,enN,de-
de,2888504080,2219030252,e8a1023f0f21a7c99d1b5006ef520323238833cd,e62e766faffcd25ebce37b758aeac6e63208c3
32,d,d
:# ,14393,enN,el-
gr,2798418934,2123659240,8bd00622321661b9ca1eb7289d907a9056c713ce,880756cb261c7a7b32289e549011d9bb968d27
06,d,d
:# ,14393,enN,en-
gb,2861883002,2200050658,f145a8eff3121dc8fb020c5a1750a0f2c117ecb3,7c3415af341630a1f01f2f0983e44579d6a234
87,d,d
:# ,14393,enN,en-
us,2859877184,2201813278,fab646ab44b5d956a91e0d2aa0e4a37f22ddf7cd,5166cb73561f9c1190f9d6f8a35fe444877318
f9,c,c
:# ,14393,enN,es-
es,2848523494,2196489320,7386e7b352e080a15f6a565feeace4c6e854703d,191a58383195e53864fcacb41313043a5ea776
63,d,d
:# ,14393,enN,et-
ee,2748248864,2095947306,b487809fa9f137624e4bb205e389f0e599d17093,d9f88ee10c3f41e5e152b24c78a35ab1f15d6a
f4,d,d
:# ,14393,enN,fi-
fi,2796624854,2137783028,dc40703bd5eca75ce2d234e367f23db5a71c807f,d3ed9db8b398eda4497c6b9d897555f5a5663d
84,c,c
:# ,14393,enN,fr-
fr,2852055774,2193600366,5838ee4f277ebd8ab33f3d40bbcc380a95f9e69b,36286ca54f121ca1247e1026e0c76bf3fdc4f2
be,c,c
:# ,14393,enN,hr-
hr,2765426784,2100724714,f8d5c52045248839329634468038b184b7e9a491,742c2541073a78be847cbe684651b7fcab6b6f
db,c,c
:# ,14393,enN,hu-
hu,2780468248,2122154560,65b67804be6e6a5e66f0046a8c779fc9599b571e,444ac3b15980f3ef4f911fa2f920891e230118
ca,d,d
:# ,14393,enN,it-
it,2798572882,2144445692,162bbba0399ed2e0cc12569676f4afcc685f08a0,f4deb16739ba26ec597725cc5a9a2580b33e7c
a2,d,d
:# ,14393,enN,lt-
lt,2755834506,2094863630,11c047008667638f72cfa7391b0ac14ce954a427,0a1d7d1bd8456251c623d5c3f3e7e6f0a9c00e
86,d,d
:# ,14393,enN,lv-
lv,2752316336,2093716546,230ac84bf1c669d375fd05159a8d26edb87cf264,98948912070a686f3b7060b9f80446faba677b
2d,d,d
:# ,14393,enN,nb-
no,2773039326,2113695528,7939fcefabeeed9a8cebf6ca04984e9c0f8470f50,ba8c7be3fb2a12ae3a227ac60b69ce225f3679
33,c,c
:# ,14393,enN,nl-
nl,2775118184,2130921230,fb84419e1b8618b83b91873ed5cc7fa1365a009,40d9d1a599a5266947f337fa6acfcabeece8a8
65,c,c
:# ,14393,enN,pl-
pl,2778912686,2125591884,7ea026557e632da890a64e0fcf72f3672ef12e53,487eab83f1e6f67058b50b9a889d790f493845
67,d,d
:# ,14393,enN,pt-
pt,2787935254,2125017148,0afce496d59bbfc1f1c6580dfb49bf0ca1e30275,40a28c0263920c0e13a1c450511718f61f2c67
e1,d,d
:# ,14393,enN,ro-
ro,2763055438,2101442992,d88e0b470995cc081f9e73d06baf0ce6080445c9,5452de2544692ba234c744cb18676f1cbc3c7c
3c,d,d
:# ,14393,enN,sk-
sk,2763328164,2096292986,be661b5d237a8a93259d64754b09ae29f26cb42b,6322ebdfa5955e28ec0edba5595e6ecc3eab
ba,c,c
:# ,14393,enN,sl-
si,2754008752,2096786702,73a4a166b1eedff7c7465eed4ce3daa8eec1c051,882e91a3c1e7a239ac4d39288c19228b8ba20c
8d,c,c
:# ,14393,enN,sv-

se,2799778090,2130127248,70e0831a0c4078705b6699e8662d6cb0dc4875a0,66c58033888d81d9e914463d941a525ef1f1c29b,d,d
: :#,14393,ent,ar-
sa,2955820350,2253811598,672bb229c831b84e95a6dbff94818528894540d3,c6daaa38f3eb589e8654a266320032ed3aa3a6f5,d,d
: :#,14393,ent,bg-
bg,2911551848,2218360574,97d613cdfb2ded4df2f71ef29fc93ca3656c6ed8,2c0063b9f769ba2307f84717ac2b915206a9d4a3,d,d
: :#,14393,ent,cs-
cz,2918785956,2214354874,7542eab92328937b8d09ee02cf8fa9cc6a196830,3108854bb25b7c75bac13289db5c2a2e9c920578,d,d
: :#,14393,ent,da-
dk,2946222420,2240352350,bb9da04cd47d7973597386ffd203ed56e19d4d65,297f5fb65fa79f3ed1d0a6dcad202d863b71e9bc,c,c
: :#,14393,ent,de-
de,3019388686,2321843034,c9b01f8ecec84ea2e7abf8c8823a623d759a61d0,8af78913db117260a888d57c5376470cfc109670,d,d
: :#,14393,ent,el-
gr,2933879638,2226440968,14e182c6ed9ba36c720fbd0c3f5ce7d64ed38ca5,b8bad577e15fbfaa27b8bdb53d1c6724fe64357a,d,d
: :#,14393,ent,en-
gb,3002224046,2305860070,b972022ec65c9205195833b842983e527f287d0a,6d0466628b39e192bd675fae1dfaafded7fff94d9,d,d
: :#,14393,ent,en-
us,3012544034,2310343386,cbf97f9ee545d6bbff70c7fb9740e9fe5d6f4d77,72e16690f022fde1c59abc93457a1c6b8bd4c5dc,c,c
: :#,14393,ent,es-
es,3002625924,2298493682,d6b21213c81c83c46965baf0c1da2f14d4f3eff2,4b3999d40e9ac39c1ba4c1dec301c51aacc50f28,c,c
: :#,14393,ent,es-
mx,2943527594,2249633892,e7bb91c6aa0c9295718f0ea2761005ac4c556cc8,3341b800403bb93375745ea4c3a4529ae5472fe3,c,c
: :#,14393,ent,et-
ee,2889988048,2192782608,ca9eba2953c9aed39e051f5d984e4a58c945d17d,06e7a360daba3388edefbdf56d958e98b2cae2d2,c,c
: :#,14393,ent,fi-
fi,2932564162,2235053854,b250bb11cbbea356417993455d639582ca4fd052,3d13bc3b7ca9411cd791c5c861e022bfbf2db2ce,d,d
: :#,14393,ent,fr-
ca,2970085652,2267316492,e33bc497cc5ef1a2ef362c23d2814d580aa22e26,2200c921718cf3b8246cf4e82ae7127668790444,d,d
: :#,14393,ent,fr-
fr,2996998394,2297031996,b599b3275302e57b8e1ad25271da68c299c4de39,8b6805f55fd7c6641d182131f500c0340887c0b6,d,d
: :#,14393,ent,he-
il,2927278142,2224939840,b82d6122d55c838393c5645520692acd101834a9,4011de9ecdf53b41fdb2ea9e0910bc6a0bca7939,c,c
: :#,14393,ent,hr-
hr,2898184950,2202588894,bc2cbd1d92e60598115098238f12e8dac2c2166f,c689528beb00b9157cc3d08c2409ffaec84ea56c,c,c
: :#,14393,ent,hu-
hu,2918877960,2223268852,a0453e7dc3d34716caac2cacb473aa65ccecea3e,47e181c321033ac99850fb222047635a83d71d43,c,c
: :#,14393,ent,it-
it,2953574274,2247219130,9b48a0fef984b867e8018708785a6c70a696a469,4e68dba7258claf508d8c180564749b5b1b9b3fc,c,c
: :#,14393,ent,ja-
jp,3063387292,2355095860,ec30e2dfa29223fbeda28feeed89f7ed6d2911fd,24d900e9937c520b10056e53775e6a5934a916a2,c,c
: :#,14393,ent,ko-
kr,2979348462,2265728512,8b9af5c684e639b1787c901badb33e3ec1f17d5,296956b802ccf9a76083e6398db20d2b67186fd0,c,c
: :#,14393,ent,lt-
lt,2890387644,2196863664,97f81a28fa526e57e2e38235ce7103aa0fca0ff5,1636c7532f21ebf6282e785f35840201ed6cb81c,c,c
: :#,14393,ent,lv-
lv,2897092188,2196617270,26775e677727ad2296e7de0620be132d144abd55,aa16e2b2f317ab45e43885bb700a428d74244ef3,d,d

::#,14393,ent,nb-
no,2922664364,2218857478,7c42bfed895f37cf86153ee75325b5d4b71e3eab,a9bbff5197b258a37d4639a9699e938f860307
77,d,d
::~#,14393,ent,nl-
nl,2934556272,2223733356,81b8974317b76417ae102951ec191f90fdcf00f9,c1ad0d57e0ba595e81ef7820f9db2b7c121146
29,c,c
::~#,14393,ent,pl-
pl,2929138222,2228062654,7ddc4be2c46d3aa5b562bc593936b7bac33c6a4a,165494554c7fdb1be55e4399b6372515c2d6b1
ab,c,c
::~#,14393,ent,pt-
br,2953378710,2264016962,71de2e5a288324151bec24830bcdca5ad77a1ad,a5006f26410655f0efa3a42c0ff63b6c9acf4d
74,d,d
::~#,14393,ent,pt-
pt,2941611330,2229207498,52dc57e4107dec547e68a9e74eec10244cea4f92,0b1a60b57e687aba766001a8b306870c9e7241
b3,d,d
::~#,14393,ent,ro-
ro,2887834662,2201439796,24950dd0d69cd50fe01f8e9309583772ef231518,f1d43e2cbf3006e034b64eca9bc94de7ffa8cf
94,c,c
::~#,14393,ent,ru-
ru,2957770620,2261034630,8ce69e0236a2b5269c08a67edab908211585b3c1,50f2f76e8a0e62f26a6238fd9471b16ca1b261
86,c,c
::~#,14393,ent,sk-
sk,2888894912,2197855320,14accd88aa808e900ba902ac6509a5786d41be79,1796ddb7072d64e971b3f7ef7c3c3ecadfc7dd
00,d,d
::~#,14393,ent,sl-
si,2881745984,2196163006,c1ac7d37d86e4dbdbb2992acc8d3b6e60e52919a,2bcc0dd24a8fcf85e041d29c27be612d20f6c3
9a,d,d
::~#,14393,ent,sr-
rs,2910809030,2204793922,f8d80cb91733aa8b48c6b84327494e210b8e5494,242810176bd2c17e25c94b5478762bacd04f0c
2c,c,c
::~#,14393,ent,sv-
se,2931748080,2231055130,d6196f5e660ef7055a0a5efad8892045131a7f9b,14642e83ecd3d000bfc10d5bcea08de83ca1fe
39,c,c
::~#,14393,ent,th-
th,2910791934,2218450936,1286f4fef88b41884d8083aad666d63ca232be42,5660b3c566e05bbb58504c392470916996988b
f5,c,c
::~#,14393,ent,tr-
tr,2915633822,2215962556,871cf4807375a39b335468d44407023f19bade5f,2dbe29adf9297d98e66e42558fa673c0e76b4c
f8,d,d
::~#,14393,ent,uk-
ua,2915857130,2219357380,5b88fcd4211676ced3350a9bdf5abe0a37707991,02a14a526045c75cbbca1aa279d01f1f23686dd
93,c,c
::~#,14393,ent,zh-
cn,3131493920,2421427008,e78e04e6204b107ffa36d898d58232c86e98199d,2ddd95d076810d788d63082cffcbbd75bf9212
43,d,d
::~#,14393,ent,zh-
tw,3059396808,2361521848,4b4e82301a37192b69d70496fcf57c16aad681eb,589eb269e0666134c1d31d67c665da50ea9b2a
66,d,d
::~#,15063,clN,en-
us,3144657572,2437732564,e69925fec9aebc5fbf3852086ecb4c3fe00dfc2e,0fcc1248ab6ac55cae7ec24be5b21ff163d34f
c1,c,c
::~#,15063,clo,en-
us,3315033420,2546331272,7e8eae476222bbb48de04862a8ac85bdd563461c,9d92ec014d1dcc4d1968b33e9cc9bc0748e07b
cd,d,d
::~#,15063,enN,bg-
bg,3063703618,2343397300,859fd1064516d2d86970313e20682c3f2da3b0f7,3f2d95b5af40290989b42d7e85fb73c2deecb1
07,c,c
::~#,15063,enN,cs-
cz,3063480034,2339478712,5885cef1a0a88972eafbf3240a91944a5bbaef0c,ebb7e9db690c146503c1470f6431ebb3b9f90b
8d,d,d
::~#,15063,enN,da-
dk,3064590226,2359187156,049db05e06fc85f2e4fa47daf620a91219f94da7,bc154a20faed8cb135617ea5f7c804a78b0416
63,c,c
::~#,15063,enN,de-
de,3175541170,2469646676,8114e5eade5115f06e87cc63d82a56e6da4e9d71,829e8e3a44ee0793a6c10b76d6fc0180cca52c
60,c,c
::~#,15063,enN,el-
gr,3068824274,2359266864,b02813b4225d89cb685c75b0d13950e9f5af90db,1731ca121d36bb3115282277de3f467dee4eee
2b,c,c
::~#,15063,enN,en-

gb,3137564572,2426801288,10b79168087eedc6f574af4c6c6893313702ec85,d45cfdcc6d7227a8ed12ad24d718df17709fa8fb,c,c
: :#,15063,enN,en-
us,3140230812,2433137092,3e2111b94ad40b063d6fc224da72f83205c374c8,b17b8827e6954672d2bd85276b73770801a3bf6a,c,c
: :#,15063,enN,es-
es,3147765694,2438326380,9bbfcdebcd28939d5463630e0938ba6a82c69387,87974fab21f2e4ffc783ee6de4e6942a6bcb943e,c,c
: :#,15063,enN,et-
ee,3032725650,2320212652,577a6202ef0105c44fa46e852f02cadeb4d8d9a3,4e55f61f68aaa863f3e98bd1159d09fe90508a7c,c,c
: :#,15063,enN,fi-
fi,3059882946,2342513800,d9c35e5ba0889424e10bd1391f482270b3c40853,70e4f643e220a70547bc75cafd358e5c247a918d,d,d
: :#,15063,enN,fr-
fr,3130815842,2428304540,34e9d32c32d40b6fa1bffb9d5e43b7ee52ccc8a4,61eaf46743223466e066c77c0563ad46501378d5,d,d
: :#,15063,enN,hr-
hr,3033535336,2328147230,80fc1b08c6b4d89b65ab5d4aff5b8c4460120800,ad15cd4f66559bdbec0c42552f4d9ff645fcc5151,d,d
: :#,15063,enN,hu-
hu,3056933946,2340664250,ff090817737eabc45aab729654e73446c79b053b,5bdb5d7c487fc0fb37b8b76c66c1f3e8e2682f06,c,c
: :#,15063,enN,it-
it,3100499922,2384586126,9f8316c823d069842e8cc52d9ced8b6915bfd612,4089301a2ea267526b974aae278aa5e0fc0134ae,c,c
: :#,15063,enN,lt-
lt,3025353026,2325646266,9aef261cd6fffa9d1db2ab1ab7cd52678ef06094,d1725c85939679dd82fb8d551909e8686773e53f,c,c
: :#,15063,enN,lv-
lv,3029332916,2325624994,7fa4685a86839f3d8093be889e7dcb14b99a4581,cdf68b52a97795d3bbddb17e08f5153868423082,c,c
: :#,15063,enN,nb-
no,3058404996,2337861734,17ec8c4db6dd115fc45050205d4ee391d55847a8,ab6a56a1e544b30cda33601f60ffdf4eb7a7c010,c,c
: :#,15063,enN,nl-
nl,3058285820,2340806626,9af5d931ed90868395e94fa99e15ce723153e7b4,202eed2dd65dab2791ec1a4b04afbb1a28ca997a,c,c
: :#,15063,enN,pl-
pl,3082538930,2365075840,3b8c6e1273d2d65562b81b0b1b63a8ce9ecdb3aa,5292273b4477d413dcec2533ad2459ba1821891b,c,c
: :#,15063,enN,pt-
pt,3074473316,2356933976,763b5bb74b702c18ba80f770dfa25a7af4dc4f91,5659133bec9806a48096068ee53c2838beae6f6c,c,c
: :#,15063,enN,ro-
ro,3035031152,2329162166,d9883e4a8242398402383ae47e4015a8c724b2f7,efa8623d089f7df5c41453b862c9e686d0b0b157,c,c
: :#,15063,enN,sk-
sk,3036114496,2330022126,c705871aa637455dbf04532b5ca462539d466d6d,b9b1705f81a7120a2bad78ffda154182814d53e9,c,c
: :#,15063,enN,sl-
si,3026544424,2326113308,cb1485805fa62f1ed18d28a0418e45c5d612b31a,8cccac3b248a6e6879bb8f5baeb06a375bc8fe68,c,c
: :#,15063,enN,sv-
se,3061594264,2339127740,6cb6b740c9f5390f0e1bd29cd33890a78f20775e,2e1c69c5a253cd7b7ed381e8a7d9ff02350ca8f2,c,c
: :#,15063,ent,ar-
sa,3269761758,2494711944,8efb029378cd955809e67baf2cc71c53c632e32c,489191d8cc329b9721ff26287bc71ff4cf02115a,d,d
: :#,15063,ent,bg-
bg,3221290404,2450825804,64316f68725e92c2567dcf86981e5eb1c635fd09,117a347347deaa73dce186af781b7eda8e4fc62f,d,d
: :#,15063,ent,cs-
cz,3231413240,2450581096,5d0fa9367cbc1ce83ceb9ec130af97000e89b150,30aa6d6caee1e882fd88018c7ddb9a747499b891,c,c
: :#,15063,ent,da-
dk,3248303690,2469352822,3005a5859d2010da9fd1a77e6aab14ca233d73dd,5451990e566561a587a8fd44bf81f3236fb27a8b,c,c

```
::#,15063,ent,de-  
de,3348816134,2577096876,f813662c59c2a382a940d82b96e825de80da7089,a19f69452edb66da0591a63ae7a2f9b319beda  
d3,c,c  
::#,15063,ent,el-  
gr,3245990678,2468826000,f2f713a69c342e4b6513bdb8974213530f37d6ee,da04cef145557e500060759c3b759c03adf058  
0c,c,c  
::#,15063,ent,en-  
gb,3312981002,2541092494,a7100680c5718d34474579b0154819e2e528ffd7,c4371bd42a1d3463c40ad05b4f328471e8be80  
c4,c,c  
::#,15063,ent,en-  
us,3312849564,2542115274,5477ecbdb80b477d3cb049d0d64831b72797be8b,65162f45583f38d53d01c5e5a64a69d1e73cc0  
05,d,d  
::#,15063,ent,es-  
es,3319718002,2547575630,cf78240f01de56403f3ab7066cf061178a90ef3f,000f7839c99dfc3e883c9c41a2e7e1f9b9d104  
9c,c,c  
::#,15063,ent,es-  
mx,3273904408,2496325838,8b4f2f3b2bf76a6ee78339332bb18e0476669b4d,9315c4f7cdbacac86b47aa2637e90b1820c1e0  
b5,d,d  
::#,15063,ent,et-  
ee,3200923112,2429782490,2be6d35081b25a3e808343ea0aae69fbe781f506,1bb3b0c7df189c3cf2504a6c7b3044592991f5  
10,c,c  
::#,15063,ent,fi-  
fi,3230886556,2455546618,5bde9ca7461591e51af74416335694ecc4b1ca5f,32a72a1c0d4e70f7940e91c3e60aa10b6326d6  
18,c,c  
::#,15063,ent,fr-  
ca,3294268308,2520878858,cccbccd532887d278fa922fd09f56bfdca5088bb,904abb865818ee7ef3259129f49fde9464efd4  
cd,d,d  
::#,15063,ent,fr-  
fr,3309828430,2542088822,64ff0e97c469fdd3b591ae226a16ebaa75c7e8d1,b2d1ccaca7117637ccc74c86876d6289ec2499  
a3,d,d  
::#,15063,ent,he-  
il,3232690912,2455101288,d85a04e8c72279d00889be97fa9aa79e88964a89,8a6662b13ceb703d8ccc874351843fd6f9918e  
e1,c,c  
::#,15063,ent,hr-  
hr,3212042850,2433083014,b07812c974941b314884778654da1831f41d838e,22b5565943863d9a82f6f0af17d0d8796e40dc  
a9,c,c  
::#,15063,ent,hu-  
hu,3222250300,2443754316,3eec65d51e8c24e8b0c823071ef246df465270c9,b50222d340eb136fd736f2eb256c97072ed74f  
14,c,c  
::#,15063,ent,it-  
it,3272240844,2500145118,12c773f8db4c66d1a7d039e689a53e711f55b23b,1833f47a8968d2b31a8c90672dfb76d57a5ab0  
22,c,c  
::#,15063,ent,ja-  
jp,3391347078,2622699920,e214f6797b2f174db15901b79ae0285a0859e5e5,e7c95f7ecfc9a46f1a66479ead6c6fa6194c0e  
28,c,c  
::#,15063,ent,ko-  
kr,3287839184,2511245616,801a09ef5a8b28a98b620bdb83472f2a17265e17,a7e52b0652ad20c351d8d5a79cc4e7904f4839  
0a,c,c  
::#,15063,ent,lt-  
lt,3204395822,2429457908,11584883f422bbd13394a3b7aa502572bf204ba7,14be449da61677562b2f49de9f401a84d6d2c8  
8b,c,c  
::#,15063,ent,lv-  
lv,3202719722,2429484246,c29e06c7e338df384fa4d0ec1798b07b4175056c,1b85049cb4f85c0a50723a17f2b566c3ae05aa  
9f,c,c  
::#,15063,ent,nb-  
no,3224730246,2447487494,9b80ea391601f5eaa2dc82a86b51e4e8a5ef00d6,dfd2952d9ee50ffdaf70729577655fb52bbded  
02,d,d  
::#,15063,ent,nl-  
nl,3233989634,2453608998,9d79d2877e7015039b7795311ee33b12e82103d4,db4d9998e2891a2c11af49e8edf864c4d669be  
e8,c,c  
::#,15063,ent,pl-  
pl,3254871838,2474897208,78b3c876618557bccee0e9437466d70c0c136dcf,be5d2f555cdde8925c1ebd08a7f7a3222c9e61  
2e,c,c  
::#,15063,ent,pt-  
br,3271500426,2503336302,01c57b64de3a66b7795c363ce0b80ca3567bcb49,ffde6034bdc95b6b3d4e651a8677ddc6bb2d18  
0c,d,d  
::#,15063,ent,pt-  
pt,3240619572,2472391446,6fdb16fb6bfd01cc846818eac4bbd468731137d3,4d41383f7e149f8f332683a803e80913bc9b1d  
c2,d,d  
::#,15063,ent,ro-
```

ro,3213373488,2434175900,3b61d2d6592bf7172b20b6c087465e4e201a1b12,d150722d68fe7eeab6584e6b91ce40a51f6e83
b9,c,c
::#,15063,ent,ru-
ru,3276687624,2500599630,702da7305af22183af857b1d92f225ba89c846b1,e4925023ca2a7c875a257542177f51adef9ac0
0a,d,d
::#,15063,ent,sk-
sk,3209901276,2428270146,2a76f3cf95bb8816bf2a4a77f60e5500eb0260df,2062f6e7a1cb1ae6dcc8755b6afec3cf92aaaa
ba,c,c
::#,15063,ent,sl-
si,3205356168,2430123934,45c67e340e223378aa8aa6aa5678d1ac5e3285a1,5edf9bc85d7893d5f8489693be58606ffd0733
ce,c,c
::#,15063,ent,sr-
rs,3211056238,2432563554,59d39830461b47692ecb8d8b3d3d5b5510bd2b41,905b282702bd35a24335e13b7532bebdd65005
77,c,c
::#,15063,ent,sv-
se,3225016350,2456236258,d5bd28ea94a57f48c5dd9be95eaa77e1af5b879b,fdec6fe68064a5863424adbb88b1f3fab2f8f9
ab,c,c
::#,15063,ent,th-
th,3225739176,2452122006,10e7d1628d17f175c7be22b9cbfc31b0f4d6cf11,7e6804bb22e995c8d7fda7bf17003f1a598923
c5,d,d
::#,15063,ent,tr-
tr,3223779720,2446042716,2bf79ce9f82e719816523039c6219fcb1681f211,440ca442a89e088530739ad7b1fb911aa4455a
06,c,c
::#,15063,ent,uk-
ua,3231204960,2453614364,4689166d55d8b658144c219da32025ace59071be,e45c9e3569ab5763f1aa8fb3363256278a665d
19,d,d
::#,15063,ent,zh-
cn,3475307584,2693601882,ff6a432a6ee8204153cc057074fb07b5a41f201b,feaf7891cc55c6f2716923a5e5aad8c9edccbb
a3,c,c
::#,15063,ent,zh-
tw,3402457552,2621863118,4b15f3fa006b472788efda8daae41dcc1cdc6335,ee8a66c1d34e68ba480b017f9aeed538a7847b
05,c,c
::#,18363,ret,ar-
sa,3534195534,2503681828,52fabba21d833ca1746fe01a9e140edc2384d2f8,b919ebda0e93697c8e07f45715c34d53a4550e
18,c,c
::#,18363,ret,bg-
bg,3616720365,2536193716,ecbaddb64333432ff362ba648a047126dc6d86a4,cf73a79d3e648c099b00a95b765967a2ab568f
6e,c,c
::#,18363,ret,cs-
cz,3596259408,2539164455,c6d216e87897543cd93c3849a2bfe1ea43f5a196,ca51e4668344315fdf76e1699885f80f752691
5a,c,d
::#,18363,ret,da-
dk,3626744664,2557337496,00986cd4dc16a7c63a9c38301aa99dc43b6da7fc,4539ccc6ec355dc9f6f9cc9f1bfea9b93ff066
25,c,c
::#,18363,ret,de-
de,3753625660,2653304701,d8be4510cda39d81db1db6a48cf55de0a48bb29b,9e20b40d3b3f1772d2e948a69de7580f16dc8c
03,c,c
::#,18363,ret,el-
gr,3625490491,2558937416,9644e53938815aca6294cc831c79200e4047c337,0d72241839cf34efe3633131a83656b4e92d57
9b,d,c
::#,18363,ret,en-
gb,3726999678,2634727632,b58c7afb818787d7b637e0fa0536c290cb954b7c,d0a833ac07840929914661ed9c2c4e152a0aa4
3e,d,d
::#,18363,ret,en-
us,3746732457,2646270866,170e462a455d70ca336bf4675c1fec02a21a9d67,c8393ee4bcb304ec61b5a8fb0198b60db36b44
35,d,d
::#,18363,ret,es-
es,3756800607,2650060364,ba78c4d274f2d81261a8a7f21217db93e11381e4,d7716927da2cea74807d080fbcccb491ba1d8a8
97,d,c
::#,18363,ret,es-
mx,3521473841,2523667818,10691b1f9528f21057bd3f8ff6a7e0a73dc3a6e6,95b379a02a112dee64bcd5835fa06e8486e3b
4f,d,d
::#,18363,ret,et-
ee,3594420935,2517716050,e616b862e1c6889c7866fd288de94e1784f0b495,7cbded82f7c385535e50d471fba962ae009b4a
38,c,d
::#,18363,ret,fi-
fi,3598140463,2541038274,89647853e0a23b424df7c5d72b4ae20b3c41571d,a0552a455e7787aa5b874bc48310f844f8f65d
f8,c,d

```
::#,18363,ret,fr-
ca,3547183350,2518932854,d02e9629c75a8668b1159bfaf67b64154e5a4a10,f4e2819c95f5bb788af96460b6e233adabafda
a4,c,d
::#,18363,ret,fr-
fr,3757903522,2641536922,b52adfb7c2df14fbaaa1e7d3a8e6e8148283fb61,707ea14c6d9df9ec5f65927ea40bf6ff5f010b
4c,d,d
::#,18363,ret,he-
il,3499149195,2466957942,d73481b14d2a7edf88684e796fbdefce13e83865,4da96e9cb07d752ffee259c3f73c8e7fb277f9
c9,c,c
::#,18363,ret,hr-
hr,3601816053,2518725064,700f00793805cf91ee1433df7c47cf9938cd8c6a,d7fbc5fcc4ba5f87e5e27e5beb051ca41e34c7
17,c,c
::#,18363,ret,hu-
hu,3606339666,2527574058,e0ece35475ef451705b078c8dfb87ce5b208c456,7f2fcbfbb210f071ccec0231af6ff061c4eb09
27,d,d
::#,18363,ret,it-
it,3659368504,2586153428,e4df1283e85ee82ca3e6a4ff8454709d0619e886,4a9c58e4a503502422b0df5d5f557b6d3e33e2
06,c,d
::#,18363,ret,ja-
jp,3717942762,2722824559,940c15520159b71a4f902598b6fb11412aef03e8,2c2163574fb5e92b703b121a3f41f735e0eae
9c,c,c
::#,18363,ret,ko-
kr,3509599307,2507662974,c6a9f46be961b555b02157f6d6564855d4ac2087,0c9f2e5c98a0772ec30d5e1a12a21abaa53ec1
4d,c,d
::#,18363,ret,lt-
lt,3605328560,2525623222,77068837398c1bd8745a0fff7912bdd7a5af5f5a,09cf2972e2d643829bdcf0df2c4c31244a16a0
42,c,c
::#,18363,ret,lv-
lv,3603336860,2524075145,b32fcc646c5903fe5f2cb0965064b7b4db41deaa,d9e922761da4550f3b2c067533e7f726641838
18,c,d
::#,18363,ret,nb-
no,3598008516,2537410248,d5823fedefe86de56f3b9e4ed82d2f537ffe6930,c1cc612b2d082e78e45c394ef45bbcbd2eea58
51,d,c
::#,18363,ret,nl-
nl,3602015901,2540847107,f16c02cd37e28d62d7cbae068b3665d711974498,8ead85f9e8fffb92f780ac4af6568972328224f
e1,c,d
::#,18363,ret,pl-
pl,3623954742,2562478387,32a2f20346023e15d3012c9b763f085d96d8cea3,5b2eabda21109a11d40c75d682e19580cff75e
76,c,c
::#,18363,ret,pt-
br,3526360750,2511295626,45dc921d718f454552f594a5118f1eff50e980ec,dba75f476ef36f27500ba89dd79e5e6a168e1d
c5,c,c
::#,18363,ret,pt-
pt,3654633787,2580822457,58dea38a0acc405ed3ff7d7f0bf57c971057ab5f,150b11cd62240290eef26234a9f940b4b9741f
94,c,c
::#,18363,ret,ro-
ro,3608412362,2517617112,775499dcfef68773c0981a601f3e750eb163a78e,0ee4b2af13c06d5baec4b2d3313baefb73a34d
f5,d,c
::#,18363,ret,ru-
ru,3526653960,2520449336,7b09780c580b31b6c029f8bab6fcdcd38300edb7a,d4d68912161ba7e774c1ae8bc2fb9b409f26ee
37,c,c
::#,18363,ret,sk-
sk,3592875792,2532722296,4b0519c5d29cd14ee60d569a63a61210714446ac,7d076f20902518c79e5c164db884ffd428e747
ad,c,c
::#,18363,ret,sl-
si,3590885252,2531509710,5d0a0450f5e812bd34f64d8baa329036cd57e218,db93a8696baf9f82099a08514186201db10b58
fe,d,c
::#,18363,ret,sr-
rs,3473762820,2459536778,46c0560c00a8d1610e80855989d3f82d613e949c,56f8d491ca221c6c24397cf575e0072edb62fb
cb,d,d
::#,18363,ret,sv-
se,3607556388,2539084928,a9150141b66cc5f777d1d25df41aaace1b6e7e4c,3a6733a0e6e671c39ce01330b67e7dd458b3b4
db,c,c
::#,18363,ret,th-
th,3473959714,2470289032,136e0b238ad6c9f68d8949b4e66e0a5ab824fd72,658a7a457de843392ab1412df9d36901dec962
b2,d,d
::#,18363,ret,tr-
tr,3454874782,2473688877,22a6aabed8919305484c64b721765594f22ce3bf,93782a360ca1ca008d02d3c564972eb4a98b37
a8,c,d
::#,18363,ret,uk-
```

ua,3480799111,2480365333,231667487f5d1ee0b628eb8f37e431e7f0b8d320,8cee39824baf5385d537ea19634610571bc3a84,c,d
: :#,18363,ret,zh-
cn,3743699182,2727802108,2fab0741463c85d6c98e29942e1164aece5ea4a6,35aefd6712b6c9e4af8962c4a66dc147ca854fa3,c,c
: :#,18363,ret,zh-
tw,3695699407,2682296155,2fee332a79cf34665d0f828ccaf4516d28b0c85b,71f255dde4f7bf187d0ab6993b92afbc73870396,d,c
: :#,18363,vol,ar-
sa,3438487182,2463877856,44b7508dbd428c3770a4c6541a22e771880023f7,f6e7e559babf4b340dadd9167b7bd44b3392b48a,c,c
: :#,18363,vol,bg-
bg,3555503804,2478427478,18abc38b8244bd1983f0df9ccfed2fcae93dd5c4,43bd73e4967a0ffff46fdc30cb129cbcf21ec5b8,c,c
: :#,18363,vol,cs-
cz,3544206016,2456114546,7ea76b661002d51092d305d121a11bf3caf95ce7,18172af53696c48b87c88fe71890a1dcca493ae9,d,d
: :#,18363,vol,da-
dk,3548513556,2479829852,da3d602521690d82a22f169819951aea50674aa1,531fac95b3bc738e1c76fb13eec030c903e17819,d,c
: :#,18363,vol,de-
de,3688176224,2616340732,12d01c5ba4a9e496d113e4b16f407255c724ba72,8b65ec3845877f004ed1b024aa378c803c0d710a,d,d
: :#,18363,vol,el-
gr,3558884298,2481087098,7bb6a3ac13772230b607a4e483452a3d3e3e2756,53be030536e98a2c8131e3a40f53de117adc2c16,c,c
: :#,18363,vol,en-
gb,3624244211,2565433673,1afd7d55f9980e95c968699fb9d6a83f7fc1ca02,d098c781e57d62a9a9fd43afd0d5b8d4a50907ba,d,d
: :#,18363,vol,en-
us,3626567900,2586064754,6e83a5e8f3ca99b74467e51cc9f5cf4f8e5de476,d29c815c75e7d1e5ab9937704596f0bd97b45e2d,d,d
: :#,18363,vol,es-
es,3650584272,2599419212,2891d81c1a3690dac9dd62ce89977f94712db24e,c5855501e2374986e43c31172c3f1b8baf6e3a93,d,c
: :#,18363,vol,es-
mx,3430336908,2436459674,57503381aeb77cccf8294f4dafeab74cbe0ef950,e4d9102abc0f75c7c9c32c8395a39f41e07474c0,c,c
: :#,18363,vol,et-
ee,3518112390,2449000822,cbafb8998c1defd62edcf948d86117f3f5b4203a,4c4f949134b0e9d76203a78f3a9534c4c1749a11,c,c
: :#,18363,vol,fi-
fi,3543527114,2459816940,1c4873c5a5530be8b5a76fa5b3fe2fd60f5140cb,b587bfee033d54417305058f17a253be7ad57ebl,d,d
: :#,18363,vol,fr-
ca,3464877292,2486610154,751ad373801a67360eba3f7592c31f22715ca093,34928d27c7896afcd52b5df00cd8826beefc254f,c,d
: :#,18363,vol,fr-
fr,3625088635,2566787963,ebb8d09cc257a72fec8af3b672c0fffddefaac9eb,f4bdb4451d69216d4257b9bbbdd246423b94118,d,d
: :#,18363,vol,he-
il,3418411702,2457925586,dfdb260ac42541834d64fba7c92fe9a3f44433a8,600f2217cf78951733e3c42f42ce768b357a2949,d,d
: :#,18363,vol,hr-
hr,3527137724,2460277762,be0e2ae7e64ab3e2f2cc887387137f26a23445ce,6a2b171dce7a6dac99b3351e1b4d9a6f06df3b77,d,c
: :#,18363,vol,hu-
hu,3539765872,2476271612,a8d08956fcea906d14a729927b9a4ff972c29351,017a35c75bb3691ef95d2012dbcbe19625fe48da,c,c
: :#,18363,vol,it-
it,3589744297,2511290334,3e5388a5b88a58f91fa46da5c0fc7127fe2a7529,4eb11a6b4213ed880da40e5d58002e4f27e30cfb,c,c
: :#,18363,vol,ja-
jp,3659614104,2658113529,47e797fef4015a2f8a8e047aac1bca08c959defb,bd3d9d8f4075959429984111c46abab750ca0ee2,c,c
: :#,18363,vol,ko-
kr,3449851782,2461608809,9cb9303f4adbe0fdd6fd6ea0e4c65fc574678e8b,6f9aeeb5c04ab2f2c4aae5135cd8137189c67f3d,d,d

```
::#,18363,vol,lt-
lt,3518768755,2449382022,b5a117d824cb8694d41a45d97aa29b3a4911e602,c3d0b1200b17f4488fa506de4acdbc92b99805
55,c,c
::#,18363,vol,lv-
lv,3523056680,2449409594,2c5f7d4b65b276b27e6e2f0ca2e410e029492af4,0e4ac0ca473c37ca50ee9479793622b43a192f
c6,c,c
::#,18363,vol,nb-
no,35447370789,2461847874,aa05a78d662e07c5228e0191facb1dd9ac9f04a9,bb68b82b2dfa3f458fbd10a3c29443ffc58bb9
17,c,d
::#,18363,vol,nl-
nl,3549561116,2458069947,9fe135842f500555cdd2bed9f0c1cd9286fe012b,dc2d1656a1f8999411858c30540c46fac671cc
c1,c,d
::#,18363,vol,pl-
pl,3572337138,2478124343,abc4abfacf682d93208e0bd3bd04977747dedfc9,febfc49e741b801910a02d670ab9b46f96237d
a0,d,c
::#,18363,vol,pt-
br,3428726552,2444163246,4352b59c2bcdabfc0b7dc59e24174fe4ebf38abc,e4f04d8368d3598e2daf0a38039310d2697b0d
15,d,d
::#,18363,vol,pt-
pt,3565350068,2476180920,de29f9da02628ea8586c19c4931af73e07aa7dde,ae2a83effcd146aed0316252c94ef578c69801
c9,d,d
::#,18363,vol,ro-
ro,3517478570,2462901786,2beec4e4a9370638d81be6c13477047918781ccd,57872ac72196c4c262de113cd9c5b7c34db4f5
a0,c,c
::#,18363,vol,ru-
ru,3433382344,2444495902,e3b374d1718c3e59da1a3d0788ed931f8ba8b33a,11223ce1458f8bfd5e661a6db874387d4667aa
1c,c,c
::#,18363,vol,sk-
sk,3540286278,2457158107,232c2a415bc96faee36ecb1784aa424106e75d55,414f6ae918bc2fc54427685450a439c27c4e37
c6,c,c
::#,18363,vol,sl-
si,3541863904,2455048708,8cdd2535fb674cc31bf4d90534c510f20a74f0ba,ee84549e0c62fc4f115a5740a4cef7ce87f336
32,c,c
::#,18363,vol,sr-
rs,3370534021,2392943153,09b4929a17e4003fc49412bb66a15f63230d70b3,7a28f56020f0b1cbaa1337db93eb7a7adbbcc
73,c,d
::#,18363,vol,sv-
se,3549130526,2458325268,b107a4df6f20fad705ea537a7e5dc941d71f2186,ff0d69a33fde4e69806bc0b63b478e4188ceb4
4f,c,c
::#,18363,vol,th-
th,3387929126,2411207900,a567f0a903a66963ec322ce724496a6597e14ea1,00c35ea978df4d6d85301077537c655c7410ec
ca,d,d
::#,18363,vol,tr-
tr,3392986710,2389635164,9a2ba606d93ce2cdd3ae3911939435d1a088d5fb,ec4b9540928fa08e869434c27544b1fe2539f3
77,d,d
::#,18363,vol,uk-
ua,3392754222,2413347222,2d69506768fdcea8dbba9db817f3061abf185147,b07a76669c2b2a7e90b0810d0c95f871994639
2b,d,d
::#,18363,vol,zh-
cn,3649266478,2647047456,47102873fd333e715f06c840e08a149963cfb6a4,8e1f607553ab7980c0c9ded018d8352b529320
a4,d,d
::#,18363,vol,zh-
tw,3629284727,2627531775,c4e3cea8745b894726133b81b9ad63c7344272b9,845b5ce812931b1cfcdd665ee11b223549721bb
ee,d,c
::#,19041,ret,ar-
sa,3424376474,2443826666,b318889964b75cef3a69ec75d28c7ef174157fac,34627c10a75e32440b8655fce3fa160b2561f8
1e,d,d
::#,19041,ret,bg-
bg,3497891524,2461077962,89768c1292bb00d8bc59cc93a8bd31bf86fd0d60,b445575585fafced162431c8e491f35b205410
83,c,d
::#,19041,ret,cs-
cz,3489284116,2457579642,47089fda0dbd90725a7de74dcbe18edd8b10fffd5,b5a47c13798de6d47e39d82795d300c826e3e9
b6,c,c
::#,19041,ret,da-
dk,3507001682,2477282274,e4ce114cfd03048e730bd4662295ce780709392e,a59bd93c879daa86f99a1197de1ed1bbc9fab0
1a,d,d
::#,19041,ret,de-
de,3614862366,2589284516,eac7aba66e17eed1405be412261ab2d232db0ac4,356c83719c01fa5bf454f6440a447dc226d354
b2,c,c
::#,19041,ret,el-
```

gr,3498039924,2468809106,e0ae333f9116e87cd0bc8cd6323bcfd18d793a79,26128c308750746770e9fa52a467dbebec6cd67b,c,d
: :#,19041,ret,en-
gb,3613068719,2567539510,f84e99690cc7b91e32ea810c5066a66d41d068b4,158d6aaffcbc3f05447d54bc29e0c87230e9a2e1,d,d
: :#,19041,ret,en-
us,3597848148,2571735054,06bd415350b963311586e1de57febcf257d9cff3,0f1b95cd0d53ba38bbcdc8c458ebfb87542d8451,c,c
: :#,19041,ret,es-
es,3609765180,2573133188,0f1a4d2a5a834ea061c0b181eae9222f41a1e7b2,755ac3d14b36876e382b8d889acfb6d77c26447,c,d
: :#,19041,ret,es-
mx,3424062694,2442840954,db62d745b53bcc84ddea45736a2f49e7a44dbdf9,07c5d9d9a8c17d4ed831ca3e507c99e89226c05f,c,c
: :#,19041,ret,et-
ee,3456503784,2435272710,2ef7c92f0309c275f614b1575f25102c7ee16b84,f9e2a0dde19ce5a98ef62fa23850f2a1ea54fa7c,d,c
: :#,19041,ret,fi-
fi,3497923336,2464566905,43868003191ab607fd43a178379c322a0783355a,ea5f551e2b431bd528c7082e5f8aa80367ec9818,c,c
: :#,19041,ret,fr-
ca,3429493680,2463208232,e2f735e257f54396aad2d1fe3edb7d0b93503a58,a89f8c102b88384b797d8701a024af0959eb7860,c,c
: :#,19041,ret,fr-
fr,3609809548,2575907042,e054e10ceea4e5a745fa8af161b3cdb7e3b30ca0,97f0ac8d2938c959a40aff51fb00b015b13b31fb,c,c
: :#,19041,ret,he-
il,3387641100,2417997396,dbee3f52a33a1fa047e0ae2107cd1234b24b1bed,9744d0a39b5208975084d88bc62d13b85c8d8ab2,c,d
: :#,19041,ret,hr-
hr,3470072329,2438864354,75c479cde45f0947f1ba888ff43dc21645a60ba2,22068deb67b8f86e91242000158e3cf7c59f4743,d,c
: :#,19041,ret,hu-
hu,3479965078,2454964320,49af470384f50367f0da283b0a3cc8786c2ac579,66b3d6535d454ae1b46fc2cf1fc745cec4226096,c,c
: :#,19041,ret,it-
it,3545049736,2505035143,4c77371c4400e740a2c9587df2d9df702e634ef5,885c59294149196767752dc51cdada5f4e2436f0,d,c
: :#,19041,ret,ja-
jp,3567937591,2599663537,1a2dd0ed6cb646e9625542a85ffef6a3b85b6be2,5212ad20aaad1a86ec48ec74bf2401ea148e1f67,c,c
: :#,19041,ret,ko-
kr,3408943290,2428297516,309fcf1e62d221ef4aa46605720e4c98b3ebdf19,90f326a15fa2262821be32051d51f564738a8ab8,c,c
: :#,19041,ret,lt-
lt,3458060502,2434258738,3f58ab5dfd4d22c7608a53e4df20e09283120a85,0339147d76114c30afc8c534dd467b94d1f4061c,c,c
: :#,19041,ret,lv-
lv,3459293591,2433334878,82789facd7f365ac9b30c1ab817d0d2763eeedd3,d3a2550e3c9f1aff8145a407b9cfc929275aa47,c,c
: :#,19041,ret,nb-
no,3486726744,2454241385,e7801f8aad13c147edaf4b81305cc903db1eac64,e706a4b35f245dad58cbe4a9995f4108863a3119,c,d
: :#,19041,ret,nl-
nl,3496217572,2459007239,fe71082799ca39b135ef9f79cbcd7f1c474ed2c9,bb5ced629bd6c4c355cba039f74390f96900b218,d,c
: :#,19041,ret,pl-
pl,3516672629,2478972583,6875b4cd91967e2ae66daf4bdb7b63b791fe1123,b4f1a225c49b01ead6f7ee29cea62f76d2fce28d,d,c
: :#,19041,ret,pt-
br,3429740362,2450903030,2860a35cb85fb005ccefe32227e5460f6dcd09b0,a096a5d0a35d4bf7e87f2a707f7cfc30998b5bd6,d,d
: :#,19041,ret,pt-
pt,3535617631,2494949674,ede953f70ab3486a942028aedcbf4b278db4d90b,bd8f218be4507c2dd628aba2bc1348041102d113,c,c
: :#,19041,ret,ro-
ro,3467100688,2438425587,5ecb0f93491e6b365452b098178b535f21700c3a,42d1e3d076ef3abc34881c910a235803230ed945,d,d

```
::#,19041,ret,ru-
ru,3427409638,2445672042,958a2a4e08ef80cc8f51a6a2ec2e7cea9c1bdb46,ce67b93cc8a8607fcee480375180f98679d4f4
57,c,d
::#,19041,ret,sk-
sk,3475940590,2440236480,2bc732a2e7f32361a5e5a8dfd8ef668a7e799021,4222b825ac5fd5f1d584f0a2b08d033fb3295a
45,d,d
::#,19041,ret,sl-
si,3479491576,2437397846,93b922173be1d4a1bd3e8deef75c4c2d677eb4ef,e98d3a38454a20a2d40ffae26d570b0be05e6a
70,d,d
::#,19041,ret,sr-
rs,3354336144,2378312436,94c1218ad5a0647e26f101bafa8fcc5aeb3a643d,90ccbf8f7809b15597ce3c81785b19c96c165a
20,d,d
::#,19041,ret,sv-
se,3495995024,2461632144,733d5a06b3a7e3b6d323f3de60d81358b37be3d5,a7f9db399893b571517a601d79ecebe2c3bc25
ca,c,c
::#,19041,ret,th-
th,3365441667,2391686522,536fcad0f98c0b33b9e4302262a11a53f0fb3341,107b585ad05e2ff14bbc179d893552a13da6d8
69,c,c
::#,19041,ret,tr-
tr,3369376330,2388513330,e6bd2aa2fbc021259f0323565e161952f3e5ed87,0427edb24429c374e3578fd8353d96bca16e57
2d,d,d
::#,19041,ret,uk-
ua,3371962482,2394813378,db50269f01b65a268b2d50315b6a0f930f8c36c5,e5633184a45a024e8823df4b16b43273df20f5
bc,c,d
::#,19041,ret,zh-
cn,3626392090,2639420517,97217085684d332e0e757b14a8aafb83ed4f9228,836fee7e6da1702baff5b1b70a31dbae282d07
3c,d,c
::#,19041,ret,zh-
tw,3578643890,2599924262,357631c425711dfb56a056c83ede2fbf1f4b5ed4,4de762ee553d1215946f34a0ca151134dc99f5
24,c,d
::#,19041,vol,ar-
sa,3337049672,2382164264,282a18b176760f7e4f558333b3b7fa5ca1160424,2d83c65b40d8541246a74347ea8f814f154fcc
d4,c,c
::#,19041,vol,bg-
bg,3420008948,2405808668,7a5f62a3f9398759e0f8f9cd6082f5e7f6ed204b,e5502e4a3f055cc1302e46afe2c1606b68f3fa
57,c,c
::#,19041,vol,cs-
cz,3415536976,2403592642,295396d53ebd6b11f32f09221555f86136976128,fc6063ece178a987949b2ce467edb12fe3c00e
09,c,d
::#,19041,vol,da-
dk,3432382840,2418055684,cf4178a959823c7793da72655b112ed896aadcf,36986250d3d4d7d23fa183fffb9b045304fe85
88,d,d
::#,19041,vol,de-
de,3545981312,2526462682,d8622fa89122a2e0e2c122bec7c7faab6552e981,a4b0cf2430fc5fb5d09f5929ba4e93299efc84
d0,d,d
::#,19041,vol,el-
gr,3421657688,2413797186,24be059f14afe6b7ee8b12c21fded81eec7eeb33,5d4021dd4c99d5abcb9b9ca66fd6f5478e5554e
14,c,c
::#,19041,vol,en-
gb,3495718032,2489614296,a4d3fc298be25a876749f4d5c6adbb87adca612b,661023c661e83076134fb2076dbef1b13007e5
ee,c,c
::#,19041,vol,en-
us,3500119894,2494569638,a48a1cfc278325ab8a1c42ceedb987bbb80eda56,77dfcb554d1ae7c917ab15c1e9d0c2f4856ba9
f5,c,c
::#,19041,vol,es-
es,3515058812,2497868122,81da7db75f5a7489c94f3d4b6e9fe5a678763278,296d4ead8ac4560bae0fc2f23141c3b4628c8f
82,c,c
::#,19041,vol,es-
mx,3333388370,2381523108,12faa311404c11e48f0197c7301160055588421e,a33ee7767183bc5213e68948607546eb66ff36
c2,d,d
::#,19041,vol,et-
ee,3386938516,2374267332,48108700b1a40d847428d4306702eeb89ffdc122,87fe2d4d5371de17867db4e19578e1fb88d572
b2,d,d
::#,19041,vol,fi-
fi,3417568380,2404857436,93979b462f6e38fe7a3061848e13bcf3d7134a49,c7ca32216d18b1ac2296e26989106fce8aeb8a
dc,d,d
::#,19041,vol,fr-
ca,3372327488,2406723436,c24875ff7d899d5d25ab2cc3161b29df93ceb907,88f10025b3fe0b3e6a4e88263942aae4e24254
90,d,c
::#,19041,vol,fr-
```

fr,3502615664,2494868554,78ac1b908a741e1c199843b1d178297befc53bef,24842f5b457f1588ab9d5d135b1c5399843a72
42,d,c
::#,19041,vol,he-
il,3326291904,2363110634,5e3e09ab97d25ebd43b7c7c64c3b2f6042a20a44,65f629dea18993e7e268a8ec219f57744e6642
81,c,c
::#,19041,vol,hr-
hr,3394485528,2386293690,3957393bdc6a390b8ad8319a009482d634e9360e,8a2720641aed985b93418efade15b54f6fc4f6
ef,d,c
::#,19041,vol,hu-
hu,3410378170,2398604217,c0fd037cb6e71b3d8ff1c65cd0709ad4be70766b,8a515e58998334e61bc7da0e7575798303cf55
2d,c,c
::#,19041,vol,it-
it,3456571166,2449850778,146c91ea307ae320d92fe1de52ea6dc1c21ef9ed,e46d46f366ca52a55a333446346fa44ce9ca4b
92,c,d
::#,19041,vol,ja-
jp,3516513370,2555241626,0d240e868c78b6657f386764bd64c1c0af2928b3,a4deb7d5ae34fb573c2e2608c6f03949ebdb39
12,c,d
::#,19041,vol,ko-
kr,3340000358,2382413742,67249288c44f559383c965f29aa7345c2ab4986c,ad31a542bb8ba7ab4f3d588fd1724e50773964
80,d,d
::#,19041,vol,lt-
lt,3374755582,2381555458,89158b640c7abf5d6ca555128e5a79315937be82,1a0392412c4686e8a2bb7b03414f6573c2c7ca
e0,d,d
::#,19041,vol,lv-
lv,3376297534,2378948437,745fbbb5342bc0faf920933b5765cd46d0a4158e,cb956ea1f98a3b7abdf08cc8d8f46da1518a1e
36,d,d
::#,19041,vol,nb-
no,3412829848,2393852905,7ab759beab49fca69bbe4a237f8b22b0ad727e5a,69484d076fa1c02dcc65aefee68c0185f9de03
57,c,d
::#,19041,vol,nl-
nl,3410125156,2403615762,8174ede338619dae1d12ef2598cfc7efd5252e04,90238ad4dfdf83e9ebb532c56c54b6a3998dbd
0f,d,c
::#,19041,vol,pl-
pl,3434908644,2423333360,19edb7eb5299ad68084f81195fa71a8c138f0928,3984fc3d439902a6a9036d37a38c3c16447097
1d,c,c
::#,19041,vol,pt-
br,3338185264,2384769636,0d9440dc88ac9bc801bd7bd2447d2c0b8a522794,ced8909d445026b240c7ae8bba928876d1592d
ae,d,d
::#,19041,vol,pt-
pt,3431843388,2419892541,c393edfb10954926d28d52524ae46564a9e30313,1dbd60386a2ebe8c55bb7ef768ebc6899c5701
20,d,d
::#,19041,vol,ro-
ro,3388179067,2387319172,770d4f485f0ef4d1cb2ef308bce57dab25b6b356,072034bfe8b6bc8c3091c81a601189106c8a62
44,d,c
::#,19041,vol,ru-
ru,3337179298,2379751666,ab11d756a8df20207fb54bda40844d4c24578bdf,0df5eadfb28ce196f9537c1538f49310f5aa07
95,d,c
::#,19041,vol,sk-
sk,3393372124,2390659820,c811826b28d6b5fcac627af8f9f17b9ec1d2b44d,ada3ae7425e811bebcbe37578360ad614e21e7
20,d,d
::#,19041,vol,sl-
si,3398150744,2390916654,0bd241b3581f18103e5666acacbfaf2192dc40939,75810797378b6617af7ce70bb6c7c3f128d15c
29,d,d
::#,19041,vol,sr-
rs,3258181170,2317685258,9bed7c7572427f5799d344e084857ea804f50c2e,2cc9fdef0b0e1cb0f88059007bb89dbc1890f6
ac,c,d
::#,19041,vol,sv-
se,3416343626,2402913840,a539d19e9b7ed95f1964c52475c79bcf3e37ef7c,015b5031c9179fcb9bebb12fb3459eac450fa5
c4,d,c
::#,19041,vol,th-
th,3290469514,2333566872,5176637227958a753c31ee24b058c6b22a8577fa,5c3af190420d84d4fdc2d7df0ce7cfa0d1ac0a
4f,c,d
::#,19041,vol,tr-
tr,3284251716,2324670322,5bdb765df04960bfa3485620915bbb70250b884e,697ade3f5f60e132efb440ec4b39829daa6d07
2b,c,c
::#,19041,vol,uk-
ua,3286815020,2331143230,d661873706320af9226e0e9d94eebbc0fad46ef,d3ca8eac86fa768f46e38af53dcec7b7c4c345
0d,c,c

```
::#,19041,vol,zh-  
cn,3535283706,2584167773,f3515d1cb0ab219628c2a18e03fc75cb7dc11b86,b9a4cd37887f3fdf0715f2e0a5126b11e8f757  
5c,c,d  
::#,19041,vol,zh-  
tw,3515637448,2554871592,4cda25b41f80e6d091135c43d90075bea1ebb8e9,746713766579000c9f9882179e8e907bfd995e  
67,c,d  
::#,19042,ret,ar-  
sa,4144752120,3069996812,c5e20b8b9e9e357b5eac0f1b4daf27437e405a98,8e53c64e657833c5201d3e8011141ef9603433  
ed,d,d  
::#,19042,ret,bg-  
bg,4273660900,3132767383,290eae0e89c9374f8a85f22ca89da55f1ed3d4f,b1ddd971c9408d4f5d3953486eaa71db8f8d01  
af,c,d  
::#,19042,ret,cs-  
cz,4266525711,3141417920,c9a31d4f86ea028f8b54abf5320426a1042739f4,6a5ff8da0af584aa217643c58c3dd27ac5639e  
d0,c,d  
::#,19042,ret,da-  
dk,4277198628,3172322209,8faa45a5e36e200c991f96b5d03713d177392dbf,d28ad12137315b78ddfec39b398f7726c988b3  
76,c,c  
::#,19042,ret,de-  
de,4412749670,3265647481,d4d41c12bf6e5f40d499954f765f86c07372cf44,b21e63f5c90b9b10bed1b212d1a7d504dadbf5  
1b,c,d  
::#,19042,ret,el-  
gr,4286406975,3156522926,3b4b401e6f07d4aa61e2800665c971a6c3a5ec3e,4db08254c310bc18b18d48a1a1b140bddf6212  
df,c,c  
::#,19042,ret,en-  
gb,4373104662,3247657717,e2fdac8f69e3e36153ed95d0c566f97e23fc3ad8,688617023fc69ed97c4b64fd5ca639d1b6729b  
f2,c,c  
::#,19042,ret,en-  
us,4384081926,3234272628,5a2e6b0cd359892c32e363eb3e3b9d15037fa603,2678d52a170b3a7ce920589363493265b4b368  
a5,c,c  
::#,19042,ret,es-  
es,4411781854,3269003307,17617fa0deabe638d34b0085d4cbd92fef588725,680e63776a3be2f3f0c1a3ed679422f9f94e11  
65,c,c  
::#,19042,ret,es-  
mx,4136440145,3071040092,b39b9725d672422355ab51dc09b71a65ee808b0,6a0c555edfa352a53c094f8fe4b5f1e5b3a80f  
c7,d,c  
::#,19042,ret,et-  
ee,4243981042,3114898234,721f6aeef310493ae2a68b2464c3395c37de02d3,3a5c1f1c052cfef024b2f97eb9dfac3c1d8354  
20,c,c  
::#,19042,ret,fi-  
fi,4285027992,3131390225,95b0cf42a3c3e0a7d90f06353aa4f66318a18610,7b18c0e5be70e65f9f57efa06c20624c9f4aea  
04,c,c  
::#,19042,ret,fr-  
ca,4140214723,3080125608,a54a32bb93a8ff87140c7339e3bf885c73bc1048,35fdf7777c7e923dc9163c0e9ceddc5157e70e  
b1,c,c  
::#,19042,ret,fr-  
fr,4401989199,3252479935,a3babf96d959a971527ef721ba62820bc74e2e10,e0d7d6e2e7319b13d2cc186e90b416afb5f300  
2c,c,c  
::#,19042,ret,he-  
il,4102091978,3041784317,094e61c556c8a6af3f99ed2e091cd91231f5ed34,00e1293e30bb7c4115fc04f4b92a3df19a88f9  
60,c,c  
::#,19042,ret,hr-  
hr,4241729051,3108733766,cac865b558f0967196eb375ae3f63e6a1982a8d4,e57fe8f5d322546b65a194cb105c3905b8dff3  
aa,c,d  
::#,19042,ret,hu-  
hu,4264742770,3148275898,41ee085b20c3d4525c6a7120d4f209b36d4865fe,d257c0906daaced84a7e79de3aa6c58cf9a620  
5f,c,d  
::#,19042,ret,it-  
it,4310805724,3199694812,325b93a4fd2b21c2fbba59d48eb815dbd1b9f003,b6a9f81fab6f862ccc2b635c37a09481da895b  
ff,c,c  
::#,19042,ret,ja-  
jp,4301179358,3225790156,5ca9672b82df286e8562ab9db08fd285f95ced26,910e9059d6e9f4fc5205fb3b76543c7d6a97b5  
b5,c,c  
::#,19042,ret,ko-  
kr,4111939832,3055115335,87f123052a36a0782874bf0025a7b1c8334575ad,7d6acc7ef7f7e98a1aa676772401e62b7f6f17  
36,c,c  
::#,19042,ret,lt-  
lt,4248793438,3110403124,eeec57087116db3c1db2b0862b0edc870a1add01,c33648d6fd31141675a3aa804247a6958d77c5  
60,c,d  
::#,19042,ret,lv-
```

lv,4233190462,3097361144,5d20985e16fcafd57b7d1c0870112cc73aa5e2ec,de712630acf39d4191c04de678e53dc78397b5
8f,c,d
::#,19042,ret,nb-
no,4267105411,3139346967,51dd71368b0c680a52381e4b9bc2c1ea521fcb3c,12c4865917a8780922304cbfc3ec0f77dde466
81,d,c
::#,19042,ret,nl-
nl,4271095900,3118770342,bfac21d14ac28e81f0257dab14a6ae24f5d264ba,cafa08c0892c98e1fd4f2da37d8a2e52f56089
1c,d,c
::#,19042,ret,pl-
pl,4289923972,3159835035,aa5873a2ae228ad397df4d781522c1c6e7ae7601,d8d189df881059404e08da271440f8882c2276
d4,d,c
::#,19042,ret,pt-
br,4141680670,3074275948,0dbbc4293c468298358f32ae2fc70672bd8ef865,77a8e7c6a692a4ddddeb47cd96ab5ef8b2d1a5
0a,c,c
::#,19042,ret,pt-
pt,4338262773,3171642188,209132d42cc0ebec6958ee215436f4b0973968f5,549d38f65548dc45c4e2244a6963ef6b6dc6d3
93,c,c
::#,19042,ret,ro-
ro,4250933129,3114487464,15f730a42ac220ab73e80c46ebc2eae1908761ad,a3edd4b0109b057891e9911bf7cda2353ccf6b
36,c,d
::#,19042,ret,ru-
ru,4146895708,3074675530,07277c99b6dcc64be4aa1b09bf5886662b64160,b814b43304f277307d8c00dd6ac23a4496a109
30,c,c
::#,19042,ret,sk-
sk,4252903736,3138506076,2c514f19c1e4832f9688afeb78e4fc419ec484f1,19e20b3164eff8abf2fa12feac50a5abfc1830
00,c,c
::#,19042,ret,sl-
si,4248478064,3137763890,7c893eac0f1ff9ea0c062ca4cd17689acbb29b0,07df0ccc583361fe1482add0ed2a86becab99d
fd,c,c
::#,19042,ret,sr-
rs,4072233446,3013740128,362f07585594baeeeb7d014cce118124ae4abda1,3a69e013344b782d6c8865e0e7c561de828f38
22,c,c
::#,19042,ret,sv-
se,4289371571,3146005785,a6ab24bbe1eeffeeb7d8e02ced05ac52177b103dd,9d8d613c6fd1e28628228b9d44d0cd7c2dd50f
9c,c,c
::#,19042,ret,th-
th,4085961227,3034206679,7605e8b4b305942228d86328e568a8a2ad256127,d1f8d0be8ef8ed7539e5d586f4ddbfbf8ca47c
e5,c,c
::#,19042,ret,tr-
tr,4092026747,3016412954,0593f24849ea19b18a9846cc393d92e7c06ae090,e7b0fb6a83d0ae794cf01f2bf4e8e5e38daf69
2d,d,c
::#,19042,ret,uk-
ua,4087452987,3020783590,3e7e75ba23674938e945238c89bfdb13bc20733b,9f7dc72d30aeacb241213e1bdde83f9cc0314c
f1,c,c
::#,19042,ret,zh-
cn,4361823791,3268472558,d83f502ee8f3c824ae0225e2ec6bd97acc4a1ef0,9f46531cc79c290174b87b2708241309d5b1c8
b1,d,c
::#,19042,ret,zh-
tw,4296688007,3228331368,89a5c4210f24c2a1cbefc7116bb382c5f68b3422,ed0f7672ecbf18cb689815252d2147859bb658
95,d,c
::#,19042,vol,ar-
sa,4016364432,2980601274,32d2f930cadfdd26c0af6d46c522187f56d27585,f075e5d4d7938a4113b5c95bc63bf6f0bd22b4
17,d,d
::#,19042,vol,bg-
bg,4144049644,3037145305,2188560ee3722d14aac06a1830e60220f302e513,7b4d444aad37fbcd813c1306ae25433ae1440d
d6,d,d
::#,19042,vol,cs-
cz,4154663853,3026661906,46f09ce7f4ece42acb38ec276d14721c0dcc41e4,24344c721aaf720a36a36bbc33c09d0f2ce10b
cb,d,c
::#,19042,vol,da-
dk,4145622613,3053546243,4888ba7b7de1101675776346e0958aaa1f6ffa08,aa705cad406b81f5192e5bd10adf12fe861037
9a,c,c
::#,19042,vol,de-
de,4265993158,3164360441,308f6b8b7c369f1c1296d14eb2c7773dca0e0427,3e49d437c85f4d296defc07d6a2999f09e10b9
91,d,c
::#,19042,vol,el-
gr,4157356786,3044012488,8aed0a4c8f48cc4d474f972de17e36e717b0c9c6,c2d3bfa245a79a9b96acd43d052e6da2843f86
f9,c,c

```
::#,19042,vol,en-
gb,4230881131,3114436693,600c4dd3705ee987d28e91be97127aabd3b29cd,f2ab05cf2a25be7995f3bd66147bb6179fe381
32,c,c
::#,19042,vol,en-
us,4209286277,3125180216,db2236f14e920b94af43e9adbc9061aaebad0651,7ed8b93befe6445abf71774a669bc6b8a86b94
48,d,c
::#,19042,vol,es-
es,4216868166,3140713925,c3e2acf2284fa3ee28b722364b6ee3d8ecd6f8a8,76dc11a04afc1b1376be2a061b138b566a8bfc
8b,d,c
::#,19042,vol,es-
mx,4016577223,2980802788,464558817181406488def89478e446e24eea8a1c,7e4e056f8e41c2817c9bb0959151eb3ed398fd
06,d,d
::#,19042,vol,et-
ee,4096449296,3010027512,62836928dd5af6e0902a4e824b0467b3448980fd,723836772c31efde3011af76d0b0115d017caf
4a,c,d
::#,19042,vol,fi-
fi,4138640032,3037212325,793fc8eb55201639f4d8f99f2d3439726588ee86,e21d45b5a580b36377d9a8103395c9357faacf
77,c,d
::#,19042,vol,fr-
ca,4050202826,3015230880,8de42e2037965682958fdae92eff54749879a598,5fae280d66062b729da16c0e15ab6ce324a5c0
ff,c,c
::#,19042,vol,fr-
fr,4221320264,3132074853,ec2ab2b0985c4e5996ff4403985fbb3d28a10ca6,556877233ef7748c1589d4bdd2639285e843fa
86,c,d
::#,19042,vol,he-
il,4010441856,2970047793,0be00d91b629b29f546e60a7c281452c30b49b86,14108b23b39bd1c00cdf117d6c7a6c0fc4408a
21,c,c
::#,19042,vol,hr-
hr,4114471022,3014272777,5299be227cec6998ea17dbed5cd88c828408483d,2ae1eff2cd0349d428854d5affcf958533de52
ed,d,d
::#,19042,vol,hu-
hu,4132688506,3029442245,500888357633d20560be39a91dd9a3c5642b21c0,e0df3ef1e19c024e662f1a8cfb57d9195d13f5
1f,d,d
::#,19042,vol,it-
it,4167802742,3088429498,36017005acb9dc9681c18fe4283d69d81319347e,878720f72ced369f81a6fea3401a78427251bf
2d,c,d
::#,19042,vol,ja-
jp,4209022788,3157331626,b00ff4131c284add724c8929582e6e8c0c7f46b6,1bc737bc38fdc1c434f7ed3932ab56c52e35eb
e8,d,d
::#,19042,vol,ko-
kr,4025507868,2981909215,5c45969ac0acc16d036404c1e76dcad424ae5432,636f7580422a18f31f076a47cef5e699500384
1a,c,d
::#,19042,vol,lt-
lt,4096285856,3008967929,7bb53a5d1e6cf4bf38d35e40a9db1062c1c0a613,1cb91128065fc789754e1c1326498c96f81689
06,c,c
::#,19042,vol,lv-
lv,4101242345,3002808735,400eaea84ecf41c0c239c670174fc48433bc79f8,9e0082962e268551d9692328fce75b8d272728
d0,c,c
::#,19042,vol,nb-
no,4128611862,3024759592,3365382fc2f77ba733d96868b654bbc524550aaa,bd172fd516e90a6aaa6141a0af434e59033afc
89,c,c
::#,19042,vol,nl-
nl,4126584980,3027881534,5e28229afc9402bb1b46154ec22e620474917b54,08fe6c66d72dd197034e1352cd159105ed83da
9a,d,c
::#,19042,vol,pl-
pl,4156995746,3032612648,51d7291a9f1b1103468cbc442a47c2af306eb12a,b62e1cb76c58fc5bb676c5019e305b2b888180
fa,c,c
::#,19042,vol,pt-
br,4021228900,2982044418,a87759e95faee7fead58d4dc027f4b7d9dddb370,4a2dcc3a8b250f280c7d51228f9c416d8d8d64
2a,c,c
::#,19042,vol,pt-
pt,4148851124,3042018418,54775912f0ca630bd4bcbbbd8cbd7e9ff8cf62f0,d7105097f9359b5eff3840bb9fc016379a2bdd
f3,d,c
::#,19042,vol,ro-
ro,4112482183,3007208028,b052d5b92a8442acf5260bc740468ab4028a7d9a,5a7d1a1d81928caa5d19a85b98821762eaccfa
17,d,c
::#,19042,vol,ru-
ru,4018629888,2980422186,2138e94a2ee950b3190ce8a89ad3249cb9bc420f,e451453e64f0260a647eb557c39172e8ba947a
42,c,d
::#,19042,vol,sk-
```

sk,4131942008,3027718424,f04a492a2ef359ce620a97ba192f25dfe48985d8,d174644f56af023b86cbf91a89081cbc3c33d6
96,c,d
::#,19042,vol,sl-
si,4109541468,3024677772,603fed79a973dc1f6a5787401285dca74d389624,ecf966948955ebc3c4abc452fdc82e210cda77
db,c,d
::#,19042,vol,sr-
rs,3954490428,2915016144,bcc5ccc2f05708f9f73c6ec2b5a8f95a68305b97,8fc9da5ec50d37718b685a9886ab2b90826975
25,d,c
::#,19042,vol,sv-
se,4134391226,3038464761,e64abf64f86e4a08615522995c36c01b01d3ea80,57fee08fb31e833151868718ad27d036c09967
91,c,c
::#,19042,vol,th-
th,3970617681,2934741323,e288f1f58e536086bf0bfbab22cb9aed0cf15606,fdfb62e7c0a15300d4a787f517f641a10a7e2b
33,c,c
::#,19042,vol,tr-
tr,3969027550,2926476964,b2072fd63ecafa22018a975901e3cb07d8a9041d,407ce5a9f1967b8a64f60f0eba33bcceae1807
fd,c,d
::#,19042,vol,uk-
ua,3967514562,2935859126,b90b0e27d64e94b015a4e6676b70bfc605ead499,addbc9de2467235ce16f9cfe9412329fa314d4
ce,c,c
::#,19042,vol,zh-
cn,4222077319,3173116376,b2d57b624a65882624df8c073075866a8936805d,8acbc8de96ef2a436881d1d7afae183d7f9c05
06,d,d
::#,19042,vol,zh-
tw,4201853468,3156032078,de338634b328c224a685f7508389833ab4d57ff5,d2a07c7dee382d8977ebeabf1b348270d450a1
92,d,c
::#,19044,ret,ar-
sa,3700248321,2672530783,7fefc919898a77d6cale58feeb55c7418c730716,3f0a1f3d0666ebd5bd9ffa8827dfd879044cc2
b7,d,d
::#,19044,ret,bg-
bg,3767522254,2694677969,aeb76bd9c2ecc9cc9b05678f62bf8df2c79069c6,6f813c4225053a291b9ba1cc7e0595e92e7006
6c,d,d
::#,19044,ret,cs-
cz,3768273252,2684008743,2e2a290636e4acb8726f3641ffe0a983bfa8624b,1582b4a7f7afbb3a5487e414f045bb36bb9199
a0,d,d
::#,19044,ret,da-
dk,3785223157,2708557250,c6e644d76961d31e7914b30e5217280c42a7c251,4d40d0633eb24c22d87dbc51dd916ebe67b488
0a,c,d
::#,19044,ret,de-
de,3898195415,2816964840,c0d2386a6bf4f2fa207d2fccdb316d33b7b2468b,742f250f403b63c1cb56e66b6a34c3f2c2ad61
7c,c,d
::#,19044,ret,el-
gr,3780376742,2703093963,9b359c4a217ee863168c6969a4538b16682e6f6e,fdb3a82f7331009ca9d9fac1624f5695a86966
2f,c,d
::#,19044,ret,en-
gb,3883364538,2793843366,0c15a4f8031c661f732e46b54d9f2b4e90b2e700,ff7d1a3422a914b21f0ed693735f39da23d9c8
68,c,c
::#,19044,ret,en-
us,3879448922,2806945124,e2492e60dcdbfffc18f828167e96699335aa8396c,55fbe6c4a5fa8180fb0ac7abe59cfd99b7b17c
bf,d,d
::#,19044,ret,es-
es,3895200748,2807959121,c13af1f5261351bcf39738c0872da9d9d63017a6,a526d9fa1f222513d3677395ecaed48258af39
64,d,d
::#,19044,ret,es-
mx,3692361324,2670351172,6e5286a7c422396b0d6c57eaa7538eaf378a419b,87cb9d10c3270d1225f0860d18ad0dbdda2ab5
2a,d,d
::#,19044,ret,et-
ee,3734745792,2664736174,e6da54d987792ddfebf45c6b1a13822ec93c3d6,c8fca4e52555246df89382d7249c19dbf5cadc
82,d,c
::#,19044,ret,fi-
fi,3771277588,2689878310,6a8e3e7bc2de14bf66c3294e565abd1689c5e127,392722ce514970ecaf89130aaeecc20f304332
2a,d,c
::#,19044,ret,fr-
ca,3700126758,2684054561,7b9f9614340313d32eaf99780d7d61c3766dc95a,0353826e5ab7e883a5803a8e52ba7124a121b6
73,c,d
::#,19044,ret,fr-
fr,3892413920,2801795105,181145b8b6459480d84a6ead868926604774e2a2,83dbccefb119a45fe1efd4647381932b2b5e0c
e1,d,d

```
::#,19044,ret,he-
il,3661740414,2646639471,448b37af3215029afe4b2d96e9a0f8be6ac1b376,baf71450aa3e0fc89d1be7eae7b57a25367e0
3f,d,d
::#,19044,ret,hr-
hr,3739199794,2671567534,00e3171a0de6d533f918a407b678ec0d5a8f0b1c,5fcd5bef8cfaf0186b623c48b884c42c6153a7
03,d,c
::#,19044,ret,hu-
hu,3764804788,2684567318,081825dfa41f078c85e228508d6386905b8e009c,d905672122117fe63ece27eecaef953104f7ff
e5,c,d
::#,19044,ret,it-
it,3812706342,2734258268,5a166b605e2da935e914a48a77a9e9afb2052cbd,788db00625a2b74abe2f2f1062d711bddbb532
08,c,d
::#,19044,ret,ja-
jp,3848024672,2828312008,e0f708eab8eaa9f4c7a98c81a15b0ffcfa1aaba2,728b2494c1ae96757b7e8c062c674cf5c7bd50
e1,c,c
::#,19044,ret,ko-
kr,3679323990,2657045328,c4816c63965428fde8d02758b054d36c0c3c7cfa,b59210ed6fac739490386d1c3f8783e926bfd8
fb,c,c
::#,19044,ret,lt-
lt,3738863826,2670773854,4993cc8c8d09aa7ddaeb31353a4dfb5fe685c568,3d3e410a0be694d6b8f80b75621ce41a3335ed
31,d,d
::#,19044,ret,lv-
lv,3738072447,2667908221,f7ad386977726d7f3803554e5dc734582534a52a,10a7c24c7bc6499be97944084ad77bedcdf4ae
83,c,d
::#,19044,ret,nb-
no,3762486855,2683539375,4724ab6d319ee78859e825d5100ef5a5b56df6a3,87723b3989cf562f120f6da883da932b27dc7b
e4,c,d
::#,19044,ret,nl-
nl,3767602841,2687207206,ab4e0c3ba91181f036acb38ed2772a591b527e09,9b1dee5b6b8ac763774275306f8c4812b62f92
57,c,c
::#,19044,ret,pl-
pl,3795387416,2704836669,22ad1a9241df785f494d16af9214d0ac25ca1705,d029d98437e494b70dd1d5ba4ab9688ae4b956
57,d,d
::#,19044,ret,pt-
br,3698981462,2672829267,4e47104c68842201d83a5d60b2e0e9bfe1d9e83e,71927d2312e6e712d939378f3cd54a052bcc83
50,d,c
::#,19044,ret,pt-
pt,3809727930,2723964998,710f808e588468d8dcb92007e95d0afb827158be,c73889c17bc00d4c0e658e56466880474173f0
7e,d,d
::#,19044,ret,ro-
ro,3746072273,2670334605,72433a84f917826221d6041cb0e4d729c642cf22,181f777bfb07f4043ca77da8d71660e63ebec6
46,c,c
::#,19044,ret,ru-
ru,3691840398,2673615717,41fb38d346c65855bbca5504eb1b28ae5abcaab2,b7ab81613304d99eb3ab7df26cceb57f496ab0
a1,d,d
::#,19044,ret,sk-
sk,3751252917,2678839242,88de8496fcb188430f0735b43f3aae167f810630,87665b97791b212172271b52ca3ce9feff6800
1c,d,d
::#,19044,ret,sl-
si,3752120297,2675904808,cf50151b20235380a070a7f1fb8e39f37d57ce6c,140349f858c6d653f1a742fa5da5ca8d07c1ba
9d,c,c
::#,19044,ret,sr-
rs,3629218695,2607972376,a4ed66ab7e34176f50f7b9d4421ef005b254fc41,025f5e69f58c8248a6419c56454e11a6fe368e
35,d,d
::#,19044,ret,sv-
se,3768394308,2689564863,a00461f1087acacfd302d57b7f859c62a1f4c12f,91bc89b03a19731701c65478f7efa4081c51ae
42,d,d
::#,19044,ret,th-
th,3651315358,2625558338,9ece3cd7bd303b6397c454b5faa8a1f8f8c8b81a,7e4ab55f2088a58092cbcd46e766b4257bf46d
07,d,c
::#,19044,ret,tr-
tr,3650178931,2619600082,4a41e842483045c912a3ef485bc56cb871b9e553,c2e8b0beec931be56f5eb5cebf8a0e13e038d3
8c,c,c
::#,19044,ret,uk-
ua,3649711542,2626653000,d44f094303a84304b6aa772c17660573415b89d9,d733c3484263f0d99feb75780aa747a5556e38
5e,d,c
::#,19044,ret,zh-
cn,3899449991,2870012154,b3bf39da71b54027ec3d6698803b8429393de608,c42be1e846b92cb66894cc57d63107f68b1b55
49,d,d
::#,19044,ret,zh-
```

tw,3847943439,2827208804,ce3228aef53026e855b7e801af053cf671d8028,7000019f4ea8a1543510edac72b7422c11fba6
14,d,c
::#,19044,vol,ar-
sa,3612099816,2608924615,592b137403a33de3a65fc8627c9c302eb99b8503,53314023b382f417f680fa3a86bec67abb4cd4
ee,d,d
::#,19044,vol,bg-
bg,3697846870,2643154509,a4eef7e8931df6de993feb80a02f62eaec3d203,5b7c4dfc630aad93ddf54623ea91068680c159
79,d,d
::#,19044,vol,cs-
cz,3692596997,2635344230,751ce37644b30bb9505a2e2ca5e4f7754a68bfcf,403d52e6194e6aec3dacfae8687c8f1e5add4e
c0,d,d
::#,19044,vol,da-
dk,3704128097,2651866271,0db04507e77c9320f9819f3539303fc3feeb4cab,210888e11e925a92c485a0e63b07c7415e754d
e2,d,d
::#,19044,vol,de-
de,3823847980,2762651311,d15e7496d0398df3f0fb783121451673ed46a251,257a02f3fccfdee64a70730ef7d3f3e32d7242
01,d,d
::#,19044,vol,el-
gr,3703869061,2651223648,e70d60dced2b134321d9d2efd627e9ae80cbc970,435bbbf4696a6692f15ae3f44062a95eccf62c
8b,d,d
::#,19044,vol,en-
gb,3783983624,2724423940,313c8d6cd31926b8c1d4ad9f629aa4341cd245a0,106d544672f7648f939027e987de6eea55070b
le,d,c
::#,19044,vol,en-
us,3771806711,2728353866,f14877775a20d3ddae31a37b60f987ea25038849,ccf5c5fbdebcbf1458e421a8927ef3748f9aa78
58,d,d
::#,19044,vol,es-
es,3793925818,2735954540,956213400eec879b0e093be4762efaa467495328,89d054faa4bfd42b64847563456b2d20a802c7
d4,c,d
::#,19044,vol,es-
mx,3605500646,2606066824,1678fefb9a6099c828379b4f885e09e16f977941,b3c2f791b8919d14e0c4676034b1145c8e19bd
c0,d,d
::#,19044,vol,et-
ee,3654647807,2607852924,b871e7720d3d7478e0f115f950b18b93c2ca6149,53a3266694f0371ef161341ba89aad2e5200b6
c4,d,d
::#,19044,vol,fi-
fi,3698009058,2637592943,bd05ce4268f704143e6e14913a4f7067f1693697,76383ee8f2d0da04ef826f1f0e89f92ace01e4
3f,d,c
::#,19044,vol,fr-
ca,3644862039,2640968912,89b9b4bc09846e48d45535dde98ea5bd2b17d4dd,d5385dcb8fe4f598f3d6b4631f074f75651706
2b,d,c
::#,19044,vol,fr-
fr,3782145988,2725842492,422cc7bdc54211927c3b81285f301a671f859ab4,6671e3585e2e3b9cbace24834c8e7482c50fa7
d2,d,d
::#,19044,vol,he-
il,3606666289,2600729128,9d4a26cdfc012a1a63843b8ea45ff390f7b55fee,9735c63e753d09960ea4ac3c91b09022752d51
da,d,c
::#,19044,vol,hr-
hr,3669851954,2619476733,3484cc709840b155be52370d79c8fd2e399efcb3,50394551269053282a71e7469aa8983f11c4d5
99,c,d
::#,19044,vol,hu-
hu,3691524338,2633847939,e2e96eabee4c71bf2f9fc7cf1a0e433ffe8ef629,707cd20805a5ad5edb4f82744564564808582c
cb,c,c
::#,19044,vol,it-
it,3742133072,2682251348,eb89375c4e197297929edafff5c4721fa9b75f8e,bd26167ae58f5c599c5c2b8161892017b83050
16,c,c
::#,19044,vol,ja-
jp,3793212106,2785687896,da7e5a62cc7730a0652c57b49f90d31ba9e620ce,7de389623f13ba671efe30eca5d09a53b94b13
1d,c,d
::#,19044,vol,ko-
kr,3611869248,2611261196,7b9d7977dce94531057542f3b0264888ad1025bf,98cafc7736467ff2cae9e2f89f91ada18ae630
a9,c,c
::#,19044,vol,lt-
lt,3660903666,2611745850,19d18dfd5c0c280365685eb340fe3484d45f0474,d12d18d047fb1a30ab8eedd9fae5ea3e4b1461
45,c,c
::#,19044,vol,lv-
lv,3658861117,2614452708,8dc426b1e43a5fc9868017e1f8b10b4432a1b39a,36f9f3031f0e12119205ccd820ef32356d926b
c1,c,c

```
::#,19044,vol,nb-  
no,3685480918,2632166383,697b6664721661a4453ed726ba3a92fab7295f4e,50b4efbd46066063ac94d40778acea33f4378e  
5c,c,c  
::#,19044,vol,nl-  
nl,3696806300,2637681992,a676f87bbcd737ba8cce066de6f64c2a60f346a6,0f85acblef570e87ba4aec98cff583ca590c49  
be,c,d  
::#,19044,vol,pl-  
pl,3718091496,2659399838,52d44fb9600774c3bcf2d569c55b52cb316f6e33,a8001c33202d39d51a289aba131e8618b1a9e7  
c8,c,c  
::#,19044,vol,pt-  
br,3608287071,2608373675,8db19b78fd623837b29539cb3223618d9b27f354,e6e11ea31ad8eaa8ad0eb9818d565b0aa38d96  
e6,c,d  
::#,19044,vol,pt-  
pt,3706865141,2653249486,885cde8560f3122ee27e5004866feb182e36cb65,a9c18e7a338e415e081c53b1132f5d2e8f2e19  
cb,d,c  
::#,19044,vol,ro-  
ro,3667093441,2621093032,5a0a183d063abfdab8ca487278053726c0c6b00c,7b5f712149d68080a76bb3ef5cf2a59314745d  
72,d,d  
::#,19044,vol,ru-  
ru,3609509838,2612551579,731bd411de449597bc1e80ad6d1627613f1f2eb8,2ce1a6df64f1b66d4020d9d0ddade4b8138a08  
b5,d,d  
::#,19044,vol,sk-  
sk,3677140332,2620353215,a341180c3cca692bf45e7733c03d0b4f60b06759,d502a5ecff2c0926c1bf6744a7c389e9e0cb9  
ac,d,d  
::#,19044,vol,sl-  
si,3679353516,2622334578,da74011a137f7a9782a83d1b602f15f10368122c,bf2c8d58d4cff8bbae11be2fccec78ced90327  
0c,d,d  
::#,19044,vol,sr-  
rs,3535335239,2546215484,6037336d4593c82050c85ab466f707a12296ac24,71d3661853c2d5f6fb720c32ff8a5c25144403  
fc,d,d  
::#,19044,vol,sv-  
se,3689298098,2638167104,2188105ce4d62a7f50a50517b3498b7a0c289220,c77168dfa8280a9d7fa7ad206cae471ce55976  
41,d,d  
::#,19044,vol,th-  
th,3559515902,2560679441,f98898e1289199b7d575e3964fcb4dedfebde75,a9e01bd9df7eeeff281b62bb0aae7af964f68  
4b,c,d  
::#,19044,vol,tr-  
tr,3558246344,2559515634,d41a9f61c4f0891b338b253058ea3591f16f8280,097412ef3157b080be0a093557d24e22a0299a  
60,d,d  
::#,19044,vol,uk-  
ua,3560300978,2560869654,ef8b3d474e7ad1e17af42944e24dcd959d9827a2,5023d2cd938ff1546f7f8c392cb1b42ddd94b0  
cf,c,d  
::#,19044,vol,zh-  
cn,3803796929,2805393938,d262ad930f0f5554a061d2cb77ce3d305a3a65c0,d26a5e87bb96535b3704d671c69aab338925f2  
e1,d,c  
::#,19044,vol,zh-  
tw,3780899927,2785302702,f941f292e144189917ace0a03ada3002940c2232,ef2887d062fa12cf23fee5a5570f329e7969ad  
5d,d,d
```

From:

<http://cameraangle.co.uk/> - WalkerWiki - wiki.alanwalker.uk

Permanent link:

http://cameraangle.co.uk/doku.php?id=windows_11_updater_that_ignores_tpm_and_secureboot

Last update: 2023/03/09 22:35

