

～ About Windows 10・11 Upgrade～

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Organization for Information Infrastructure EES service helpdesk

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Microsoft's General Agreement for Academic Institutions (EES), which our university has contracted, allows you to upgrade the Windows OS. This section mainly describes how to upgrade in the Windows OS environment.

※ “Upgrade” means, in principle, conversion from the currently used OS to a higher level version. For this reason, new OS installations on PC without an OS are not covered.

※ In addition, at this helpdesk, we do not support at the time of OS installation.

Please do everything at your own risk.

1. Prior precautions

(1-1) Windows 10

When upgrading to Windows 10, you need to be aware of the following at your own risk.

※ Please check the support status of software and of PC peripherals.

※ In addition, please refer to various sites about Windows 10 upgrade of Microsoft. Reference site → Windows 10 specification page (External site:

<http://windows.com/windows10specs>)

(1-2) Windows 11

Before upgrade to Windows 11, please check you PC's specification and make sure it satisfies the hardware requirement as shown in the following:

<https://www.microsoft.com/en-us/windows/windows-11-specifications?r=1>

There are also software for checking your PC.

(2) Please refer to the following page for the licensee of the Enrollment for Education Solutions (EES) that we carry out at our university.

<https://ds.cc.tsukuba.ac.jp/ms-ees/ees.html>

Only the faculties are permitted to download/install to his/her own devices. Also, installation and upgrade are permitted to PCs owned by the Univ. and are managed under the faculties.

In the cases that students doing the upgrade to the laboratory PCs (owned by the Univ.), the installer must be downloaded by the supervisor of the laboratory.

Staffs of our Univ. can apply the upgrade to their private PC, as long as it is used for university work, under this contract. However, please be informed that the upgrade is on your own risk. And,

* Certification must be done by connecting your PC to the KMS server, from inside the Univ., or via VPN.

- about KMS

[\(https://www.cc.tsukuba.ac.jp/wp_e/service/softwarelicense/ees/ees-license/\)](https://www.cc.tsukuba.ac.jp/wp_e/service/softwarelicense/ees/ees-license/)

- about VPN

[\(https://www.cc.tsukuba.ac.jp/wp_e/service/vpn/\)](https://www.cc.tsukuba.ac.jp/wp_e/service/vpn/)

* You may not be able to wind back the PC to when you purchased it.

So please have the ways of recovery, including keep the product key and create a recovery disk beforehand. And, we do not support how to upgrade.

(3) The version currently available on the web is Windows 10 Enterprise Edition (ver22H2) and Windows 11 Enterprise Edition (ver22H2). For previous versions, media will be lent out. Newer versions are under preparation.

- About available software

<https://ds.cc.tsukuba.ac.jp/ms-ees/ees.html#software>

- About media lend

<https://ds.cc.tsukuba.ac.jp/ms-ees/media.html>

2. Upgrade Procedure

(1) From the following URLs, please choose the one that suits your environment.

Currently upgrading under Windows, we recommend downloading and unzipping the zip format.

It is recommended to use ISO format for Mac.

For Windows OS installation on Mac, you can use the Windows OS license provided by EES using one of the following two methods.

- Using Windows OS with Apple Boot Camp
- Deploy Windows OS as virtual OS on third party virtual software on Mac OS.
(Virtual software refers to VMware Fusion, Parallels Desktop, Virtual Box, etc.
Please confirm for yourself about the specific installation method.)

※ Below, when downloading, you are required to enter your ID and password. Please use unified authentication ID (UTID-13) and password.

Windows 10 Enterprise Edition (ver22H2)

(ISO)

English edition 32Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win10enterprise/V22H2ISO/windows10Enterprise-ver22H2-en-x32.ISO>

English edition 64Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win10enterprise/V22H2ISO/windows10Enterprise-ver22H2-en-x64.ISO>

Japanese edition 32Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win10enterprise/V22H2ISO/windows10Enterprise-ver22H2-jp-x32.ISO>

Japanese edition 64Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win10enterprise/V22H2ISO/windows10Enterprise-ver22H2-jp-x64.ISO>

(zip)

English edition 32Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win10enterprise/V22H2ZIP/windows10Enterprise-ver22H2-en-x32.zip>

English edition 64Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win10enterprise/V22H2ZIP/windows10Enterprise-ver22H2-en-x64.zip>

Japanese edition 32Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win10enterprise/V22H2ZIP/windows10Enterprise-ver22H2-jp-x32.zip>

Japanese edition 64Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win10enterprise/V22H2ZIP/windows10Enterprise-ver22H2-jp-x64.zip>

Windows 11 Enterprise Edition (ver22H2)

*Microsoft does not provide 32bit version for Windows 11 and later.

(ISO)

English edition 64Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win11enterprise/V22H2ISO/windows11enterprise-ver22h2-en-x64.ISO>

Japanese edition 64Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win11enterprise/V22H2ISO/windows11enterprise-ver22h2-jp-x64.ISO>

(zip)

English edition 64Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win11enterprise/V22H2ZIP/windows11enterprise-ver22h2-en-x64.zip>

Japanese edition 64Bit edition

<https://www.u.tsukuba.ac.jp/SOFT/Win11enterprise/V22H2ZIP/windows11enterprise-ver22h2-jp-x64.zip>

(2) About decompression of zip data and ISO file

Unzip zip data

As the zip function of Windows can not decompress normally due to the file size of zip data, please install 7zip and other free decompression software to unzip.

The URL about 7zip is shown as reference information.

External site (<https://sevenzip.osdn.jp/>)

※ Please install after checking the number of bits of client OS. 64bit or 32bit.

When installation of 7zip is completed, please decompress with 7zip. (Select unzip with 7zip with right click on zip data)

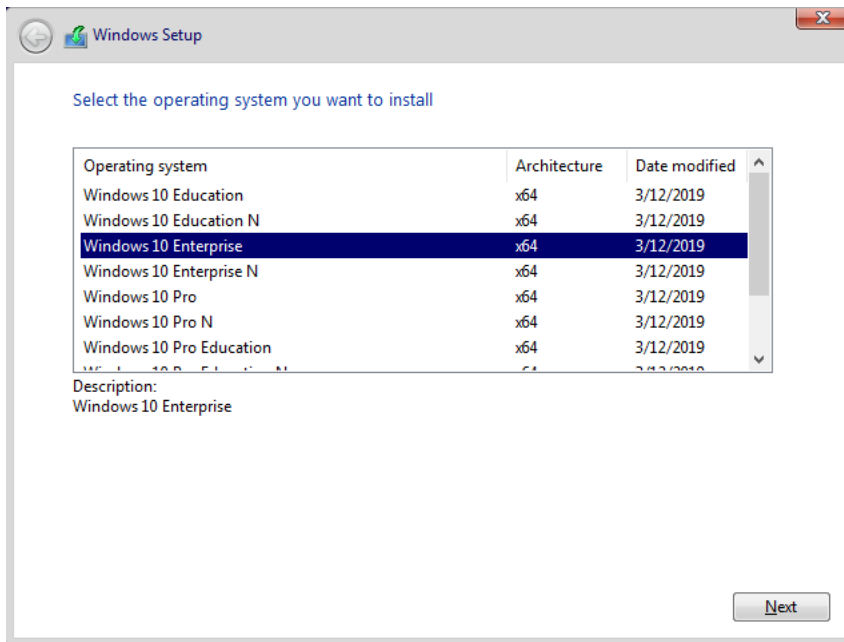
For mounting ISO data on Mac, the URL is shown for reference.

External site (<https://www.kotalog.net/archives/4412>)

(3) After decompression, execute setup.exe in the decompression folder and install according to each dialog screen.

※ For "Select image", select the edition to upgrade. Select "Windows 10 Enterprise" or "Windows 11 Enterprise" here.

If you select another image and install it, please be aware that problems may occur during license activation.



(4) After upgrading to Windows 10 or 11 , apply the license according to the following procedure.

※ If you do not activate the license, after a while, the function of Windows OS will be restricted and unavailable.

① Please access to Download Station and login.

<https://ds.cc.tsukuba.ac.jp/download/>

※ Please refer to the following manual for how to use Download Station

https://ds.cc.tsukuba.ac.jp/ms-ees/doc/Download_Station_Manual.pdf

② Select "Download Software"

③ Select "Microsoft EES"

④ Select "License application tool"

⑤ For those who have upgraded to Window 10,
choose "Microsoft License App for Ver Windows 10"

For those who have upgraded to Window 11,
choose "Microsoft License App for Ver Windows 11"

⑥ Please execute what you downloaded. **After installation is complete, please restart your PC.**

⑦ To confirm that the license activation has been completed,
Please check the license activation part of the system information.

You can check it from Control Panel → System and Security → System →
"Windows License Activation".

If "Windows is licensed" is displayed, it is validated.

※ If you are not licensed, please check here.

<https://ds.cc.tsukuba.ac.jp/ms-ees/activation.html#fail>

(5) The upgrade is complete.