How to install Windows 8.1 Enterprise on university-owned PC

Creation date : 2022-07-26

Extended End Date of Support Dates of Windows 8.1 is Jan 10, 2023

Windows 8.1 - Microsoft Lifecycle | Microsoft Docs

https://docs.microsoft.com/en-us/lifecycle/products/windows-81

So, Windows 8.1 Enterprise offering service for university-owned PC will end between Janu ary 4 and January 10 2023, inclusive.

Be sure to go to the following page and check te rms and conditions for how you can use software.

Notandum(Windows)

http://www.officesoft.gsic.titech.ac.jp/pdf/Notandum Licensing Windows Upgrades through EES English.pdf

1 Check system requirements

Go to the following page and check that the university-owned PC on which you want t o install Windows 8.1 Enterprise meets system requirements. If the university-owned PC on which you want to install Windows 8.1 Enterprise doesn't meet system requirements, meet system requirements.

System requirements https://support.microsoft.com/en-us/windows/2f327e5a-2bae-4011-8848-58180a4353a7

2 Decide who to be PC Administrator

<Reference> PC Administrator http://www.officesoft.gsic.titech.ac.jp/pdf/PC_Administrator_en.pdf

3 Obtain a Passcode

PC Administrator who was decided at "2 Decide who to be PC Administrator" obtains a Passcode.

パスコードの取得について / For information about obtaining the Passcode http://www.officesoft.gsic.titech.ac.jp/pdf/passcode.pdf

If person who will follow the following steps is not PC Administrator who was decided at "2 Decide who to be PC Administrator", PC Administrator turn over the information of

PC Administrator's mail address of The Tokyo Tech Mail System and Passcode to person who will follow the following steps.

4 Make installation media to install Windows 8.1 Enterpriseⁱ

4.1

If the OS of the PC which are used to download ISO file which you need to mak e installation media to install Windows 8.1 Enterprise is Windows, go to the followi ng page and download TTInstaller for Windows.

TTInstaller(Windows 版)をダウンロードする方法 / How to download TTInstaller for Windows

<u>http://www.officesoft.gsic.titech.ac.jp/pdf/How_to_download_TTInstaller_for_Windows.p</u> <u>df</u>

If the OS of the PC which are used to download ISO file which you need to mak e installation media to install Windows 8.1 Enterprise is macOS, go to the following page and download TTInstaller for macOS.

TTInstaller(macOS版) をダウンロードする方法 / How to download TTInstaller for m acOS

http://www.officesoft.gsic.titech.ac.jp/pdf/How_to_download_TTInstaller_for_macOS.pdf

4.2

4.2.1

If TTInstaller for Windows was downloaded at 4.1, follow steps in the followin g page.

How to execute TTInstaller for Windows (Common steps)

http://www.officesoft.gsic.titech.ac.jp/pdf/How to execute TTInstaller for Windows common steps en.pdf

If TTInstaller for macOS was downloaded at 4.1, follow steps in the following page.

How to execute TTInstaller for macOS (Common steps)

<u>http://www.officesoft.gsic.titech.ac.jp/pdf/How to execute TTInstaller for macOS</u> <u>common steps en.pdf</u>

ⁱ It is not necessary to do "4 Make installation media to install Windows 8.1 Enterprise" on the PC which you want to install Windows 8.1 Enterprise on at "5 Install Windows 8.1 Enterprise". For example, if you can not do "4 Make installation media to install Windows 8.1 Enterprise" on the PC which you want to install Windows 8.1 Enterprise on at "5 Install Windows 8.1 Enterprise", please consider doing "4 Make installation media to install Windows 8.1 Enterprise" on the other PC.

4.2.2

Click [For University], and click [Next].

	InstallType :	For University For Personal		-
2021/04/2	2 20:39:51 : INFO : Network Connect : OK : Di	rect		A
2021/04/2 2021/04/2 2021/04/2	2 20:39:57 : INFO : Language : English 2 20:39:57 : INFO : Connect IP : 2 20:40:07 : INFO : AuthenticationCheck : OK :	ID=		•
			Back	t Exit

4.2.3

Type the mail address of The Tokyo Tech Mail System of PC Administrator w ho was decided at "2 Decide who to be PC Administrator" and the Passcodeⁱⁱ w hich was obtained at "3 Obtain a Passcode", and click [Next].

	PC Administrator's mail address Passcode		@m.titech.ac.jp		
2021/04/ 2021/04/ 2021/04/ 2021/04/	22 20:39:51 : INFO : Network Connec 22 20:39:57 : INFO : Language : Engl 22 20:39:57 : INFO : Connect IP : 22 20:39:57 : INFO : AuthenticationCh	t : OK : Direct ish neck : OK : ID=	 		
2021/04/	22 20:40:13 : INFO : InstallType : For	University	 		•
			Back	Next	Exit

ⁱⁱ If the Passcode which was obtained at "3 Obtain a Passcode" is invalid, follow the operation of "3 Obtain a Passcode" again and type it.

Check the row which fulfills following conditions, and click [Next].

- The Language column of the row is the language you want to install.
- If you want to install the 32-bit Operating System, the Explain column of t he row contains "32bit". If you want to install the 64-bit Operating System, the Explain column of the row contains "64bit".
- The SoftwareName column of the row is "Microsoft Windows".
- The Version column of the row is "8.1 Enterprise".

Check	OSName	Language	Explain	FileSize	
	Windows	English	Microsoft Office 2019 : 64bit	2МВ	Mic
	Windows	English	Microsoft Office 2016 : 32bit	721MB	Mic
	Windows	English	Microsoft Office 2016 : 64bit	841MB	Mic
	Windows	English	Windows 10 Education : 32bit : ISO file	3.28GB	Mic
	Windows	English	Windows 10 Education : 64bit : ISO file	4.73GB	Mic
r	Windows	English	Windows 8.1 Enterprise : 32bit : ISO file	2.51GB	Mic
	Windows	English	Windows 8.1 Enterprise : 64bit : ISO file	3.32GB	Mic
4					
	For Clien	t : Common	For Client : Japanese For Client : Engli	sh	
2021/	04/22 20:30:6	7 . INEO	Connect ID :		
2021/	04/22 20:30:0	7 : INFO :/	AuthenticationCheck: OK: ID=		
2021/	04/22 20:40:1	13 : INFO : I	nstallType : For University		
2021/	04/22 20:40:2	28 : INFO : I	PasscodeCheck: OK: ID=		=
2021/	04/22 20:40:2	28 : INFO : :	Same Person Flag :		н
4)	
			Back	ext	xit



Click [Next].



How to install Windows 8.1 Enterprise on university-owned PC

4.2.6

If you want to change the folder to save ISO file which you need to make in stallation media to install Windows 8.1 Enterprise, click [Change the folder to s ave downloaded file]. Click [Next].

3		
	Where does the downloaded file save?	
	Change the folder to save downloaded file	
	SW_DVD5_SA_Win_Ent_8.1_32BIT_English_MLF_X18-96797.ISO	
		1
02 110 4/22 20.00.01 . 1141 0	Cangaage - English	
021/04/22 20:39:57 : INFO	Connect IP :	
021/04/22 20:30:57 : INFO 2021/04/22 20:39:57 : INFO 2021/04/22 20:40:07 : INFO	Connect IP : AuthenticationCheck : OK : ID=	
2021/04/22 20:39:57 : INFO 2021/04/22 20:40:07 : INFO 2021/04/22 20:40:13 : INFO 2021/04/22 20:40:38 : INFO	Connect IP : AuthenticationCheck : OK : ID=	

4.2.7

Click [Yes, I will agree.], and click [Next].



4.2.8

After seeing the message: This download has finished., click [Exit].

			This down	load has f	ïnished.				
202 110 4122	20.01.44.1141.0		. Oarcaraan	ng.					
2021/04/22	20:52:01 : INFO	: HashCheck	C: Current H	lash(md5)):8DB290/	A575478937	EA17CDE0	6C7C9E40	F
2021/04/22	20:52:01 : INFO	: HashCheck	COK:						
2021/04/22	20:52:01 : INFO	: Download :	UK:						
2021/04/22	20:52:06 : INFO	UnCompre	ss : Start :						
2021/04/22	20:54:03 : INFO	: UnCompre	ss:OK:						
4									•
							Back	Next	Exit

4.3

Delete the TTInstaller which was downloaded at 4.1.

4.4

Make the installation media from the ISO file which was downloaded at 4.2. <Reference>

ISO ファイル書き込みガイド (Win 7 以降の OS 向け)

http://download.microsoft.com/download/1/4/1444FA7E-E14C-4A2F-8795-6CD35D3 8AA95/ISO file Writing Guide.pdf

"How to use ISO image file software to download and save ISO image file to a CD-R or a DVD-R disk"

<u>https://docs.microsoft.com/en-us/licensing/downloads-faq#how-to-use-iso-image-file-so</u> <u>ftware-to-download-and-save-iso-image-file-to-a-cd-r-or-a-dvd-r-disk</u>

5 Install Windows 8.1 Enterprise

Install Windows 8.1 Enterprise on the university-owned PC which met system requirem ents at "1 Check system requirements" by using the installation media which was made at "4 Make installation media to install Windows 8.1 Enterprise".

6 Execute Windows 8.1 Activation Toolⁱⁱⁱ

6.1

Follow steps in the following page.

TTInstaller(Windows 版)をダウンロードする方法 / How to download TTInstaller for Windows

<u>http://www.officesoft.gsic.titech.ac.jp/pdf/How_to_download_TTInstaller_for_Windows.p</u> <u>df</u>

6.2

Follow steps in the following page.

How to execute TTInstaller for Windows (Common steps)

<u>http://www.officesoft.gsic.titech.ac.jp/pdf/How_to_execute_TTInstaller_for_Windows_co</u> <u>mmon_steps_en.pdf</u>

6.3

Click [For University], and click [Next].

	InstallType :	For University For Personal		
2021/04/23 2021/04/23 2021/04/23 2021/04/23	8 10:27:53 : INFO : Network Connect : OK : Dia 8 10:27:57 : INFO : Language : English 8 10:27:57 : INFO : Connect IP : 8 10:28:04 : INFO : AuthenticationCheck : OK :	ID=		<u> </u>
•			Back	Next Exit

ⁱⁱⁱ Before you follow this operation, you need to get the university-owned PC which was instal led Windows 8.1 Enterprise at "5 Install Windows 8.1 Enterprise" to the Internet. You need t o follow this operation on it.

Type the mail address of The Tokyo Tech Mail System of PC Administrator who was decided at "2 Decide who to be PC Administrator" and the Passcode^{iv} which wa s obtained at "3 Obtain a Passcode", and click [Next].

	PC Administrator's mail address @m.titech.ac.jp Passcode	
2021/04/23 2021/04/23 2021/04/23	23 10:27:53 : INFO : Network Connect : OK : Direct 23 10:27:57 : INFO : Language : English 23 10:27:57 : INFO : Connect IP :	
2021/04/23 2021/04/23	23 10:28:04 : INFO : AuthenticationCheck : OK : ID= 23 10:28:08 : INFO : InstallType : For University	
	Back	Exit

6.5

Check the row the Explain column of which is "Windows 8.1 Enterprise : アクティ ベーションツール" or "Windows 8.1 Enterprise : Activation Tool", and click [Next].

Check	OSName	Language	Explain	FileSize	
	Windows		Microsoft Office 2019 : Activation Tool	1MB	Mic
	Windows		Microsoft Office 2016 : Activation Tool	1MB	Mic
	Windows		Windows 10 Education : Activation Tool	1MB	Mic
	Windows		Windows 8.1 Enterprise : Activation Tool	1MB	Mic
	Windows		Adobe Creative Cloud ENT : 64bit : Shared Device License : CC2020	844MB	Ad
	Windows		Adobe Creative Cloud ENT : Acrobat DC (19.0)	1.80GB	Ad
	Windows		Adobe Creative Cloud ENT : 32bit : Illustrator CC2018 (22.1)	2.13GB	Ad
•					
	For Client	t : Common	For Client : Japanese For Client : Engli	sh	
2021/	4/23 10:27:F	7 : INFO : (Connect IP :		
2021/	04/23 10:28:0	4 : INFO : /	AuthenticationCheck : OK : ID=		
2021/	04/23 10:28:0	8 : INFO : I	nstallType : For University		
2021/	04/23 10:28:3	38 : INFO : I	PasscodeCheck : OK : ID=		
2021/	14/23 10.28.3	B. INFU .	Same Person Flag.		-
•					-ī
			Back	ext f	Exit

^{iv} If the Passcode which was obtained at "3 Obtain a Passcode" is invalid, follow the operation of "3 Obtain a Passcode" again and type it.

6.6

Click [Next].

Notes on the Activating Software (Wind	ows 8.1 Enterprise)
 This Tool can activate only Windows 8.1 Enterprise. Please execute This Tool on Windows 8.1 not activated. 	
	Tokyo Tech Software License Team ca-query@gsic.titech.ac.jp http://www.officesoft.gsic.titech.ac.jp
2021/04/23 10:27:57 : INFO : Connect IP : 2021/04/23 10:28:04 : INFO : AuthenticationCheck : OK : ID= 2021/04/23 10:28:08 : INFO : InstallType : For University 2021/04/23 10:28:38 : INFO : PasscodeCheck : OK : ID= 2021/04/23 10:28:38 : INFO : Same Person Flag	
	Back Next Exit

6.7

Click [Yes, I will agree.], and click [Next].

	ng
Software (MS OS)	
1. The computer installing the software is a university property (including rental and leased ones).	
2. I have an original OS that is to be upgraded (e.g., Win Vista Business or Mac OS X).	
 In case the computer is discarded or no longer a university property, I will uninstall the software. (is no need to uninstall the software if it is already unserviceable.) 	There
4. In case Tokyo Tech does not renew the contract with Microsoft, I will uninstall the software.	
A Man Louillannan	
Yes, I will agree. No, I will not agree.	
Yes, I will agree. No, I will not agree.	
Yes, I will agree. No, I will not agree. 2021/04/23 10:27:57 : INFO : Connect IP : 2021/04/23 10:28:04 : INFO : AuthenticationCheck : OK : ID=	
Yes, I will agree. No, I will not agree. 2021/04/23 10:27:57 : INFO : Connect IP : 2021/04/23 10:28:04 : INFO : AuthenticationCheck : OK : ID= 2021/04/23 10:28:08 : INFO : InstallType : For University	
Yes, I will agree. No, I will not agree. 2021/04/23 10:27:57 : INFO : Connect IP : 2021/04/23 10:28:04 : INFO : AuthenticationCheck : OK : ID= 2021/04/23 10:28:08 : INFO : InstallType : For University 2021/04/23 10:28:38 : INFO : PasscodeCheck : OK : ID=	
Yes, I will agree. No, I will not agree. No, I will not agree.	
Yes, I will agree. No, I will not agree. No, I will not agree.	

After seeing the message: Your product activated successfully., click [Exit].



6.9

Open Control Panel.

<Reference>

Where is Control Panel?

https://support.microsoft.com/en-us/windows/aef7065f-a9ec-1ba9-8cab-79b2b83bdda

<u>5</u>

6.10

Click [System and Security].



6.11

Click [System].



6.12

Confirm that this gives you the "Windows is activated" message.



Delete the TTInstaller which was downloaded at 6.1.