Installing Windows on a Mac using Boot Camp

This tutorial is designed to assist in installing Windows OS on a separate partition on a Macintosh computer using Boot Camp.



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In order to install Windows OS, you will need:

- A Windows installation file (obtained via <u>Microsoft Azure Dev Tools</u>)
- Serial # for Windows
- A blank 16 GB or larger USB flash drive
 - If your Mac does not have a USB hard drive, please refer to this <u>Apple Knowledge Base Article</u>

*It is recommended to **back up important files** before beginning installation.

*If using a laptop, connect the power adapter before beginning.



1. Select Go from top menu



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2. Select Utilities from Go drop-down menu

Go	Window	Help	
Ba Fo Se	ick rward lect Startu	p Disk on Desktop	爰[爰] 公爰↑
	All My File Document Desktop Download Home Computer AirDrop Network	es ts	 か第F
×	Utilities		<mark></mark> ት <mark>සሀ</mark>
Re	cent Folde	rs	►
Go	o to Folder. onnect to S	erver	<mark></mark>



3. Select Boot Camp Assistant and insert a blank USB

00	🔛 Uti	ilities			H.
			Q.		
FAVORITES	Name		Date Modified	Size	Kind
🚊 All My Files	Activity Monitor		Jun 19, 2014, 6:28 PM	11.5 MB	Applicat
AirDrop	💋 Adobe Flash Player Install Manager		Dec 11, 2015, 9:23 AM	739 KB	Applicat
Annlighti	AirPort Utility		May 21, 2013, 4:05 PM	50.5 MB	Applicat
Applicati	AppleScript Editor		May 13, 2014, 3:51 PM	10.9 MB	Applicat
Desktop	🏧 Audio MIDI Setup		Aug 25, 2013, 1:11 AM	10.9 MB	Applicat
Documents	Bluetooth File Exchange		Apr 2 , 2015, 1:08 PM	2.6 MB	Applicat
Devenies de	🗧 🔮 Boot Camp Assistant		Jun 1 , 2014, 6:28 PM	5.3 MB	Applicat
Downloads	8.5 · · · · · · · · · · · · · · · · · · ·		, 2013, 1:57 AM	16.1 MB	Applicat
Movies	Console		Jun 19, 2014, 6:28 PM	10.2 MB	Applicat
Music	🧭 DigitalColor Meter		Aug 25, 2013, 1:01 AM	1 MB	Applicat
Distures	🔊 Disk Utility		May 13, 2014, 3:51 PM	22 MB	Applicat
Pictures	🕅 Grab		Apr 16, 2013, 3:03 PM	1.7 MB	Applicat
SHARED	阑 Grapher		Mar 7, 2013, 5:31 PM	35.6 MB	Applicat
	🖗 Keychain Access		Dec 17, 2014, 5:32 PM	14.3 MB	Applicat
a <u>a</u> An	🍇 Migration Assistant		Aug 25, 2013, 1:05 AM	1.7 MB	Applicat
TAGS	🚡 System Information		Dec 17, 2014, 5:32 PM	6.5 MB	Applicat
Red	🔚 Terminal		Aug 25, 2013, 1:08 AM	8.9 MB	Applicat
0.0000	VoiceOver Utility		Jun 19, 2014, 6:28 PM	27.6 MB	Applicat
Urange	X X11		Aug 25, 2013, 1:00 AM	181 KB	Applicat
Yellow					
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4. Select Continue in Boot Camp Assistant

00	Boot Camp Assistant
	Introduction
	Boot Camp Assistant helps install Microsoft Windows on an Intel-based Mac by downloading the necessary support software, creating a partition on your disk for Windows, and then starting the Windows installer. Refer to the Boot Camp Installation & Setup Guide to finish installing Windows and the support software you downloaded. IMPORTANT: Back up your disk before partitioning it or installing Windows. If you have
	a portable computer, make sure the power adapter is connected.
	Open Boot Camp Help Continue



5. Select both tasks and Continue







If this error appears:

- 1. Open **Disk Utility**
- 2. Select the **USB drive** on the left
- 3. Select the **Erase tab** (THIS WILL ERASE ALL CONTENT ON USB)
- 4. Ensure the Format is set to FAT
- 5. Select Erase
- 6. Return to Boot Camp Assistant and try again.



6. Your USB will appear as the destination disk; select Continue





This process may take several minutes...





7. When prompted, enter your password and select Add Helper

Boot Camp Assistant is trying to add a new helper tool. Type your password to allow this.
Name: faculty Password:
Cancel Add Helper



8. Adjust the size of the partition by selecting and dragging the Windows box so that Windows shows 60 GB

00	Boot (Camp Assistant			
	Create a Partition for Wind	lows			
\land	Each operating system requisite of the partitions, or cli	uires its own partition on the dis ick the Divide Equally button.	k. Drag the divider to set the		
	📑 "Macintosh HD" will be	partitioned as:			
		OS X 479 GB 397 GB free	• Windows 20 GB		
X		Divide Equally		11	
			os x	•	Windows
			439 GB 357 GB free		60 GB
			GO BACK Install		



9. Insert Windows installation disc, then select Install





After creating the partition, your Mac will restart itself to the Windows installer. During the installation your screen will be black with the text "Windows is loading files..." and a status bar underneath.



10. Select language, time, etc. and then select Next





11. Select the Windows OS you want to install, then select Next

Operating system	Architecture	Date modified
Mindows 7 Home Basic	900 v8%	3/22/2009
Nindows 7 Home Premium	100	3/22/2009
Nindows 7 Professional	186	3/22/2009
Windows 7 Ultimate	x86	3/22/2009
escription: lindows 7 Starter		



12. Read and accept the license terms, then select Next





13. Select the partition labeled "BOOTCAMP" then select Drive options (advanced)

		Total size	Free space	Туре
Drive 0 Partition 1		88.4 GE	21.2 GB	System
Drive 0 Partition 2	воотсамр	53.6 GE	33.5 GB	Primary
			_	_
esh			Drive option	s (<u>a</u> dvanced)
l driver				
unver				
	Drive 0 Partition 1 Drive 0 Partition 2	Drive 0 Partition 1 Drive 0 Partition 2 BOOTCAMP	Drive 0 Partition 1 88.4 GB Drive 0 Partition 2 BOOTCAMP 53.6 GB	Drive 0 Partition 1 88.4 GB 21.2 GB Drive 0 Partition 2 BOOTCAMP 53.6 GB 33.5 GB esh Drive option



14. Select Format, then Next





15. Create a user name and then select Next





16. Create a password and then select Next

Crea unw	ting a password is a smar anted users. Be sure to re	t security preca member your p	ution that helps pro assword or keep it i	otect your user ac n a safe place.	count from
Type	a password (recommend	ded):			
Rety	pe your password:				
Туре	a password hint:				
Cho If yo	ose a word or phrase that u forget your password, V	helps you reme Vindows will sh	mber your passwor ow you your hint.	rd.	



17. Enter product key and then select Next

Set Up Windows
Type your Windows product key
You can find your Windows product key on a label included with the package that came with your copy of Windows. The label might also be on your computer case. Activation pairs your product key with your computer.
The product key looks similar to this:
PRODUCT KEV- XXXXX-XXXXX-XXXXX-XXXXX
(absiles will be added adtornationly)
Automatically activate Windows when I'm online
What is activation?
Read our privacy statement
Next



18. Select recommended settings

👩 Set Up Windows

Help protect your computer and improve Windows automatically



Use recommended settings

Install important and recommended updates, help make Internet browsing safer, check online for solutions to problems, and help Microsoft improve Windows.



Install important updates only Only install security updates and other important updates for Windows.



Ask me later

Until you decide, your computer might be vulnerable to security threats.

Learn more about each option

When you use recommended settings or install updates only, some information is sent to Microsoft. The information is not used to identify you or contact you. To turn off these settings later, search for 'Turn off recommended setting' in Help and Support. <u>Read the privacy statement</u>



19. Once Windows is finished setting up, the Boot Camp installer will appear, select Next





20. Read and accept the license agreement, then select Install

提 Boot Camp	x
License Agreement	
Please read the following license agreement carefully.	
English	•
APPLE INC.	11
SOFTWARE LICENSE AGREEMENT	
SINGLE USE LICENSE	
PLEASE READ THIS SOFTWARE LICENSE AGREEMENT ("LICENSE") CAREFULLY BEFORE	
USING THE APPLE SOFTWARE, BY USING THE APPLE SOFTWARE, YOU ARE AGREEING	
TO BE BOUND BY THE TERMS OF THIS LICENSE. IF YOU DO NOT AGREE TO THE TERMS	S
TERMS OF THE LICENSE, YOU MAY RETURN THE APPLE SOFTWARE TO THE PLACE	
WHERE YOU OBTAINED IT FOR A REFUND. IF THE APPLE SOFTWARE WAS ACCESSED	-
accept the terms in the license agreement	
<u>do not accept the terms in the license agreement</u>	
< <u>B</u> ack <u>I</u> nstall Car	ncel



Installing Boot Camp will take several minutes...





21. When the Boot Camp installation is complete, select Finish





22. Select Yes when prompted to restart computer

After your computer restarts, the Windows installation process will be **complete**.





To restart in OS X:

Select the small up arrow in the system tray at the bottom of the screen. Next, select the Boot Camp Icon, and then select "Restart in Mac OS X"





You can choose which OS you want to use by holding down the Option key while restarting or powering on your computer, until this \downarrow screen appears.





Questions?

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