

DOWNGRADING "WINDOWS 10 PRO" TO "WINDOWS 10 S"

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SUMMARY

"Windows 10 S" was released on July 26, 2017. "Windows 10 S" is a super-light, super-fast edition of "Windows 10" but it is very limited in features. In order to run "Windows 10 S" as an "end user", you can either buy a new Microsoft "Surface Laptop" or you can downgrade an existing "Windows 10 Pro" computer.

TOPICS

- What Is "Windows 10 S"?
- Advantages of "Windows 10 S"
- Disadvantages of "Windows 10 S"
- How Can You Get "Windows 10 S"?
- Image Backup of The Hard Drive of a "Windows 10 S" Computer
- Email in "Windows 10 S"?

WHAT IS "WINDOWS 10 S"?

- On July 26, 2017, "Windows 10 S"
- It is a super-light edition" of the "Windows 10.." product
- The private "end-user" cannot download the installation .ISO file or purchase a copy of "Windows 10 S"

WHAT IS "WINDOWS 10 S"?

- According to <http://www.pcworld.com/article/3194280/windows/windows-10-s-faq-everything-you-need-to-know-about-microsofts-streamlined-operating-system.html> the "S" in "Windows 10 S" stands for:

- Secure
- Superior performance
- Streamlined for simplicity
- “The soul of Windows 10”

ADVANTAGES OF "WINDOWS 10 S"?

- Super fast
- Uses very little hard drive space
- Simpler to learn for the new user of a computer
- " 'Chrome book' killer "
- Low initial cost and support costs for the budget-strapped K-12 education market

ADVANTAGES OF "WINDOWS 10 S"? (continued)

- Long battery life for laptops and tablets
- Runs well on bare minimum hardware such as sub \$200 laptops

DISADVANTAGES OF "WINDOWS 10 S"?

- No command prompt window
- No "regedit"
- Cannot install software that is not already available in the "Windows Store" such as "Acronis..", "Macrium Reflect.." "Revo Uninstaller Portable", "LibreOffice", "Cyberlink.10", etc.

DISADVANTAGES OF "WINDOWS 10 S"? (continued)

- "Edge" and "Internet Explorer 11" are the only "official" Web browsers are the only 2 Web browsers:

However you can get "BlueSky Browser" and "UC BrowserHD" from the "Windows Store"

DISADVANTAGES OF "WINDOWS 10 S"? (continued)

- Default search engine is Bing when you search from the address bar:
However you can always search from inside Web pages such as Google's Web page at <http://google.com>

IMAGE BACKUP OF THE HARD DRIVE OF A "WINDOWS 10 S" COMPUTER

- You cannot install "Acronis True Image 2017" or "Macrium Reflect Free" into a "Windows 10 S" computer

HOW CAN YOU GET "WINDOWS 10 S" ?

- Two ways :

Method 1:

Buy a Microsoft "Surface Laptop"
(not the "Surface Pro" or the
"Surface Book" or the "Surface
Studio")

Method 2:

Downgrade an existing "Windows
10 Pro" computer (for free)

HOW CAN YOU GET

"WINDOWS 10 S" ? (continued)

- Steps to downgrade an existing "Windows 10 Pro" computer (for free)(continued)

Step 1:

Select a "Windows 10 Pro" computer or virtual machine that will be permanently downgraded to "Windows 10 S"

HOW CAN YOU GET

"WINDOWS 10 S" ? (continued)

- Steps to downgrade an existing "Windows 10 Pro" computer (for free)

Step 2:

Go to

<https://docs.microsoft.com/en-us/education/windows/test-windows10s-for-edu>

HOW CAN YOU GET

"WINDOWS 10 S" ? (continued)

- Steps to downgrade an existing "Windows 10 Pro" computer (for free)

Step 3:

Click on the "Download installer" button to download a file called `Windows10SInstaller5932.exe`

HOW CAN YOU GET

"WINDOWS 10 S" ? (continued)

- Steps to downgrade an existing "Windows 10 Pro" computer (for free)

Step 4:

Double-click on the

Windows10SInstaller5932.exe

file to start the downgrade process

IMAGE BACKUP OF THE HARD DRIVE OF A "WINDOWS 10 S" COMPUTER

(continued)

- Two options :

Option 1: Run the bundled
"System Image Backup" from
inside "File History" inside the
"Control Panel"

Option 2: Run backup after
booting up from an "Acronis True
Image" "Rescue Media" disc

IMAGE BACKUP OF THE HARD DRIVE OF A "WINDOWS 10 S" COMPUTER (continued)

- We do not recommend "Option 1" because it is not reliable and Microsoft is planning on deleting it from "Windows 10" in or after the pending "Fall Creators Update"

IMAGE BACKUP OF THE HARD DRIVE OF A "WINDOWS 10 S" COMPUTER (continued)

- For "Option 2":
 - ✓ Step 1:
Purchase a copy of "Acronis True Image.

IMAGE BACKUP OF THE HARD DRIVE OF A "WINDOWS 10 S" COMPUTER (continued)

- For "Option 2" (continued):
 - ✓ Step 2:
Create a "Bootable Media" disc per
<https://kb.acronis.com/content/58816>

IMAGE BACKUP OF THE HARD DRIVE OF A "WINDOWS 10 S" COMPUTER (continued)

- For "Option 2" (continued):
 - ✓ Step 3:
Attach an external USB hard drive to the computer

IMAGE BACKUP OF THE HARD DRIVE OF A "WINDOWS 10 S" COMPUTER (continued)

- For "Option 2" (continued):
 - ✓ Step 4:
Insert the "Bootable Media" disc

IMAGE BACKUP OF THE HARD DRIVE OF A "WINDOWS 10 S" COMPUTER (continued)

- For "Option 2" (continued):
 - ✓ Step 5:
Boot up the computer into the "Standalone" (Linux) mode of "Acronis True Image"

IMAGE BACKUP OF THE HARD DRIVE OF A "WINDOWS 10 S" COMPUTER (continued)

- For "Option 2" (continued):
 - ✓ Step 6.
Create an image backup of the C: drive

EMAIL IN A "WINDOWS 10 S" COMPUTER

- For "Webmail" access to email, you are limited to the "Edge" or "Internet Explorer 11" Web browsers
- For "Email client program" access to email, you are limited to the bundled "Mail" app or the non-free "Outlook 2016" program