

onedrive download by file size



Change the OneDrive sync app upload or download rate.

When you sync files by using the sync app, you can choose how much of your network bandwidth you use.

Select the white or blue OneDrive cloud icon in the Windows taskbar notification area.

Select Help & Settings > Settings .

(You might need to click the Show hidden icons arrow next to the notification area to see the OneDrive icon.)

Select the Network tab.

If you're syncing work or school files and don't see the Network tab, the settings are managed by your IT department.

Select an option under Upload rate and Download rate , and then select OK .

You can limit the upload and download throughput to a fixed rate (the minimum rate is 50 KB/sec, and the maximum rate is 100,000 KB/sec). The lower the rate, the longer it will take your files to upload and download. Instead of limiting upload throughput to a fixed rate, you can also set it to "Adjust automatically." This setting enables the OneDrive sync client (OneDrive.exe) to upload data in the background by only consuming unused bandwidth and not interfere with other applications using the network.

If you're on a slow network temporarily, you can pause syncing instead of setting limits on the upload and download rates. To do this, click the OneDrive icon in the notification area on your taskbar, select Help & Settings in the activity center, click Pause syncing , and then select how long you want to pause syncing.

If you have large files to upload, try to do so when you're on a fast network.

Upload photos and files to OneDrive.

You can add files to OneDrive in many different ways and then get to them from anywhere.

Using the OneDrive website.

Depending on the web browser you use, you can upload files up to 250GB in size. (This limit is per file, not total.)

Note: For transferring large files or lots of files, we recommend adding the files to the OneDrive desktop app rather than using the Upload button on the website.

On the OneDrive website, sign in with your Microsoft account, and then browse to the location where you want to add the files.

Select Upload .

Select the files you want to upload, and then select Open .

You can also drag files from File Explorer or Mac Finder straight to your files on the OneDrive website.

In the Google Chrome or Microsoft Edge browser, you can also upload folders from the Folder option on the Upload menu, or drag folders to the website.

Using File Explorer or Mac Finder to copy or move files to OneDrive.

You can copy or move files between folders within OneDrive, or from other folders on your computer. (When you move files from other folders on your computer into a OneDrive folder, you're removing them from your computer and adding them to OneDrive.)

For both File Explorer and Mac Finder, if you want to copy the item rather than move it, right-click the file or folder and select Copy , then open the OneDrive folder (or sub-folder) and right-click > Paste a copy of the item to OneDrive.

To move a file using Windows File Explorer, drag files from the file list in the right pane to OneDrive in the left pane.

To move a file using Mac Finder, drag files from the file list in the right pane to OneDrive in the left pane (if you have OneDrive listed there under Favorites). After a moment, Finder will switch to show your existing OneDrive files and folders in the right pane, and you can drag the file into the sub-folder of your choice.

In Windows 10.

In new installations of Windows 10 for many eligible users, files save to OneDrive by default in Windows 10, rather than to your PC. This means you can access those files from any device that can connect to the Internet, and they are protected in case your computer is ever damaged. You can change your default save setting anytime. Learn how to set where your files are saved or move your files to OneDrive.

In Windows 8.1 or Windows RT 8.1.

You can add files and folders to OneDrive automatically from your PC without having to go to the OneDrive website. Files you add to OneDrive this way can be up to 250GB in size. (If you sign in with a work or school account, the maximum file size is 15GB.)

You can save directly to OneDrive from Microsoft Office files (like Word docs and Excel worksheets), PDFs, and other documents. If your PC has a built-in camera, you can automatically save copies of the photos you take directly to OneDrive so you'll always have a backup. To make sure your PC is set up to save automatically, check your OneDrive settings.

Swipe in from the right edge of the screen, tap Settings, and then tap Change PC settings. (If you're using a mouse, point to the lower-right corner of the screen, move the mouse pointer up, click Settings, and then click Change PC settings.)

For documents, select OneDrive, and then turn on Save documents to OneDrive by default.

For photos, select Camera roll, and then choose Upload photos at good quality, or for higher resolution copies, choose Upload photos at best quality.

When you move files, you're removing them from your PC and adding them to OneDrive.

Select the arrow next to OneDrive and choose This PC.

Browse to the files you want to move, and then swipe down on them or right-click them to select them.

Select Cut.

Select the arrow next to This PC and choose OneDrive to browse to a folder in your OneDrive.

Swipe in from the top or bottom edge of the screen or right-click to open the app commands, and then select Paste.

Using the OneDrive desktop app.

If you have Windows 7, Windows Vista, or a Mac, you can install the free OneDrive desktop app to upload files and folders to OneDrive automatically. Files you upload using the desktop app can be up to 20GB in size.

Using a mobile app.

You can upload files to OneDrive using the OneDrive mobile app for Android, iOS, or Windows Phone. To learn how, see:

From Microsoft Office or Microsoft 365.

In any Office document, select File > Save As, choose your OneDrive, and then pick the folder where you want to save the file.

Microsoft might limit the number of files that you can upload to OneDrive each month.

Please respect copyright and be careful what you share online. Copying or sharing unauthorized materials violates the Microsoft Services Agreement.

Need more help?

Get online help See more support pages for OneDrive and OneDrive for work or school. For the OneDrive mobile app, see Troubleshoot OneDrive mobile app problems.

Contact Support If you still need help, contact support through your browser or shake your mobile device while you're in the OneDrive app.

Got feedback? OneDrive UserVoice is your place to suggest the features you'd like to see us add to OneDrive. While we can't guarantee any specific features or timelines, we will respond to every suggestion that gets at least 500 votes.

Save disk space with OneDrive Files On-Demand for Windows 10.

OneDrive Files On-Demand helps you access all your cloud storage in OneDrive without having to download all of them and use file storage space on your Windows device. This article is about Windows, but you can use Files On-Demand on Mac, too.

When you turn on Files On-Demand, you'll see all your files in File Explorer and get new information about each file. New files created online or on another device appear as online-only files, which don't take up space on your device. When you're connected to the Internet, you'll be able to use the files like every other file on your device.

You'll know that Files On-Demand is turned on if you see the status icons next to your files in File Explorer. OneDrive Files On-Demand requires Windows 10 Fall Creators Update (version 1709 or later) or Windows Server 2019 and OneDrive build 17.3.7064.1005 or later.

Files On-Demand might not be compatible with some third-party antivirus solutions.

Save space with OneDrive.

With OneDrive Files On-Demand, you can:

Save space on your device by making files online only.

Set files and folders to be always available locally on your device.

See important information about files, such as whether they are shared.

See thumbnails of over 300 different file types even if you don't have the required application installed to open it.

Your files will have these statuses in File Explorer:

A blue cloud icon next to a OneDrive file or folder indicates that the file is only available online. Online-only files don't take up space on your computer. You see a cloud icon for each online-only file in File Explorer, but the file doesn't download to your device until you open it. You can't open online-only files when your device isn't connected to the Internet.

When you open an online-only file, it downloads to your device and becomes a locally available file. You can open a locally available file anytime, even without Internet access. If you need more space, you can change the file back to online only. Just right-click the file and select "Free up space."

With Storage Sense turned on, these files will become online-only files after the time period you've selected.

Only files that you mark as "Always keep on this device" have the green circle with the white check mark. These always available files download to your device and take up space, but they're always there for you even when you're offline.

Turn on Files On-Demand.

Files On-Demand works with all the apps you use today, including Windows desktop apps and apps from the Windows Store. Furthermore, Files On-Demand works with all your personal and work files from OneDrive, SharePoint in Microsoft 365, and SharePoint Server 2019 team sites.

Make sure you're signed in to OneDrive on your device.

Select the white or blue OneDrive cloud icon in the Windows taskbar notification area.

(You might need to click the Show hidden icons arrow next to the notification area to see the OneDrive icon. If the icon doesn't appear in the notification area, OneDrive might not be running. Select Start, type OneDrive in the search box, and then select OneDrive in the search results.)

Select Help & Settings > Settings.

On the Settings tab, select the Save space and download files as you use them box.

Files On-Demand settings are unique to each device, so make sure you turn it on for each device where you want to use it.

To learn how an admin can turn on Files On-Demand, see OneDrive Files On-Demand for the Enterprise.

Mark a file or folder for offline use or as online-only.

Right-click a file or folder.

Select Always keep on this device or Free up space.

New files or folders created online or on another device appear as online-only to save maximum space. However, if you mark a folder as "Always keep on this device," new files in that folder download to your device as always available files.

If a folder is online-only, you can still mark individual files within that folder as always available.

Desktop search can search for online-only files by name, but it cannot search the contents within online-only files because they aren't stored on the device.

Choose a folder to hide on your device.

Sometimes you might want to make sure a folder doesn't show up on a device for privacy reasons. For example, you might want to hide a personal folder on a work computer. Here's how you do that.

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Select Help & Settings > Settings.

Next to the location where you want to choose folders, select Choose folders .

Clear the check box next to the folder you want to keep off this device.

Important: Files On-Demand settings are unique to each device, so you may need to do this on each device where you want to keep a folder hidden.

Files On-Demand and deleting files.

Can I move online-only files within my OneDrive folder?

Yes, you can move online-only files within your OneDrive folder for that OneDrive account. When you move files outside that OneDrive folder, the files download to the new folder and are removed from your OneDrive.

With your files and folders in the OneDrive cloud backup, if you accidentally delete something, you can restore them from your OneDrive recycle bin.

What happens if I delete a file or move it to the trash?

When you delete an online-only file from your device, you delete it from your OneDrive on all devices and online. You can restore deleted files and folders from your OneDrive recycle bin on the web for up to 30 days for items stored in OneDrive personal (when you're signed in with a Microsoft account), or for up to 93 days for items stored in OneDrive for work or school or SharePoint in Microsoft 365 (when you're signed in with a work or school account). If you delete a locally available file, it also appears in your device recycle bin.

If you want to hide a folder on your device, see Choose a folder to hide on your device.

Does changing a file to online-only delete the file from my OneDrive?

No, changing a file to online-only doesn't delete it from your OneDrive. The file no longer takes up space on your device, and you will still be able to see the file from OneDrive mobile apps or on the website.

Why don't I see the Files On-Demand options in OneDrive settings?

First, make sure you don't have Windows Information Protection (WIP), previously known as enterprise data protection (EDP) configured on your computer. Files On-Demand is not yet supported when WIP is enabled.

If you aren't seeing the Files On-Demand options, the latest version of OneDrive hasn't rolled out to you yet. Here's how to get the latest version of OneDrive.

Make sure you're running Windows 10 Fall Creators Update (version 16299.15 or later).

Download and install the latest version of OneDrive that's rolling out with the Windows 10 Fall Creators Update.

Restart your computer.

After your computer restarts, select the Start button, search for "OneDrive", and then select the OneDrive desktop app.

When OneDrive Setup starts, enter your personal account, or your work or school account, and then select Sign in .

Follow the instructions to Turn on Files On-Demand.

Learn more.

To learn more about notifications when Windows automatically downloads online-only files for your apps, see Automatic file download notifications in Windows 10.

Need more help?

Get online help See more support pages for OneDrive and OneDrive for work or school. For the OneDrive mobile app, see Troubleshoot OneDrive mobile app problems.

Contact Support If you still need help, contact support through your browser or shake your mobile device while you're in the OneDrive app.

Got feedback? OneDrive UserVoice is your place to suggest the features you'd like to see us add to OneDrive. While we can't guarantee any specific features or timelines, we will respond to every suggestion that gets at least 500 votes.

Difference Between OneDrive and Dropbox.

You must be living under a rock, if you're one of those who haven't moved their personal stuff and important data to the cloud already. Running out of storage and removing apps from the phone – those days are behind us now because we have moved on; the world has moved on. No wonder cloud is the buzzword these days. Cloud is more like a virtual online space that relates to the amount of data being generated, moved,

processed, and stored for longer periods of time without any signs of slowdown. If you don't already feel compelled to have a converged data and storage network, you are yet to understand the true potential of cloud computing and storage.

Cloud storage is in play all around us, used in various forms and for different purposes. We rely on cloud storage as it offers cheap and unlimited data storage for use by multiple devices. All the data is stored in cloud which is managed by hosting companies, commonly referred to as cloud storage providers. The most popular and trusted cloud storage providers are Amazon, Google and Microsoft, with more and more third-party cloud service providers keep on emerging. OneDrive and Dropbox are the two most recognized and trusted cloud storage providers today that allow you to store and access your data on-the-go. We highlight some key differences between the two to determine which one's better.

What is OneDrive?

OneDrive is one of the most popular and widely used cloud storage services owned and managed by tech giant Microsoft. Formerly called as SkyDrive, OneDrive is an online storage service sold by Microsoft, which has some features woven into Windows, to make it easier to store and access your files stored on Microsoft's servers in the cloud. If you have a Microsoft account such as an Outlook ID, Hotmail ID, or anyone from a dozen other Microsoft accounts, then you already have free, ready-to-use OneDrive cloud space, where you can store all your personal stuff and documents and easily access them from multiple devices from anywhere you want. You get some free space when you signed up for OneDrive initially and if you need more space, then you pay for it. The more you pay, the more you get.

What is Dropbox?

Dropbox is a global collaboration platform and a modern workspace that's revolutionizing the way people work together. It is one of the most prominent names in the cloud storage ecosystem which continue to impress with its host of user-friendly features. Dropbox first appeared in the summer of 2007 at the Y Combinator Demo Day and publicly launched its service in 2008. Since then, Dropbox has grown to a millions of users worldwide, allowing them to sync and share files conveniently. It works on virtually on every mobile device including a personal computer and a smartphone with internet access. It is incredibly easy to use for basic file syncing – just install Dropbox, log in and you're good to go. Your files now appear on all your devices for you to access on-the-go.

Difference between OneDrive and Dropbox.

What is OneDrive and Dropbox in General?

OneDrive is an online storage service sold by Microsoft, which has some features woven into Windows, to make it easier to store and access your files stored on Microsoft's servers in the cloud. Anyone with a Microsoft account, whether Hotmail or Outlook ID, can enjoy a free, ready-to-use OneDrive cloud space.

Dropbox is a global collaboration platform and one of the most prominent names in the cloud storage ecosystem operated and owned by California-based Dropbox, Inc. It works on virtually on every mobile device including a personal computer and a smartphone with internet access.

Pricing of OneDrive vs Dropbox.

– OneDrive offers 5 GB of cloud storage space for free when you initially sign up. However, you need to pay more for extra storage. You can upgrade to the 50 GB storage plan for \$1.99 per month; or the 1 TB cloud storage for \$6.99 per month or \$69.99 per year; or the 5 TB plan for \$9.99 per month or \$99.99 yearly. The OneDrive Business offers 1 TB of free space for \$60 a year, while the Business Advanced plan offers unlimited storage space for \$120 a year.

Dropbox, on the other hand, only offers 2 GB of free cloud storage compared to 5 GB of OneDrive. Dropbox runs referral programs though, to allow users to earn more free space through referrals. Dropbox Plus offers 1 TB of free cloud storage for \$9.99 a month (\$119 a year), while Dropbox Business plan offers 2 TB of free cloud storage for \$15 a month or \$180 a year. OneDrive is clearly the winner in terms of free storage and pricing model based on paid plans.

Syncing of OneDrive and Dropbox.

– OneDrive comes preinstalled with Windows 10 devices and if you have a Microsoft account, then you already have free, ready-to-use OneDrive cloud space, where you can store all your personal stuff and documents and easily access them from multiple devices from anywhere you want. OneDrive limits file size uploads to a maximum of 10 GB, regardless of whether you upload from a web browser or your mobile devices. Dropbox, on the other hand, limits file size uploads to a maximum of 20 GB, when uploaded through a web browser, but there is no limit on file size if uploaded from desktop or mobile app.

OneDrive vs. Dropbox: Comparison Chart.

Summary of OneDrive verses Dropbox.

Both OneDrive and Dropbox are the two most recognized and trusted cloud storage providers today that allow you to store and access your data on-the-go. OneDrive is an online storage service managed and owned by Microsoft, while Dropbox is a global collaboration platform and cloud service owned by Dropbox, Inc. OneDrive offers 5 GB of free cloud storage compared to a mere 2 GB of free cloud storage in Dropbox. However, the OneDrive's \$9.99 monthly 5 TB storage plan is a real deal. Both provide file encryption for added security, but OneDrive provides the encryption exclusively for paid accounts.

Sagar Khillar is a prolific content/article/blog writer working as a Senior Content Developer/Writer in a reputed client services firm based in India.

He has that urge to research on versatile topics and develop high-quality content to make it the best read. Thanks to his passion for writing, he has over 7 years of professional experience in writing and editing services across a wide variety of print and electronic platforms.

Outside his professional life, Sagar loves to connect with people from different cultures and origin. You can say he is curious by nature. He believes everyone is a learning experience and it brings a certain excitement, kind of a curiosity to keep going. It may feel silly at first, but it loosens you up after a while and makes it easier for you to start conversations with total strangers – that's what he said."

How to get the shared file with Microsoft Graph ?

I want to share files from MS OneDrive to a user via MS graph API. And user can view my shared file directly through the link. I have read the Document of Creating a sharing Link for a DriveItem and use this API to create a sharing link for my sharing files.

I wonder how to implement with MS graph API? Any suggestion and tips are welcome. Thanks.

1 Answer 1.

According to your description, I assume you want to get the share file by using MS Graph API.

Base on my test, We can create a shareLink for this this file.

Then we can use the following steps to get the file information by converting the shareLink.