NETGEAR®

ReadyNAS® OS 6.2

Reviewer's Guide

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PRODUCT CATEGORY

Switches	Wireless	**Storage**	Security

OVERVIEW

ReadyNAS: Complete protection for your photos, videos and files

If you love something, protect it. With ReadyNAS, your photos, videos and files are safe with 5 levels of protection. And with our new PC app, backing up and syncing your content has never been easier. Once your files are secure on your ReadyNAS you are ready to go. Ready to stream movies and music. Ready to share photos and files. Ready for everything.

- 5 levels of protection for all your photos, video and files
- Automatic backup and sync with the new ReadyCLOUD PC app
- Smartphone photo upload from free mobile app
- Uninterrupted streaming of movies and music with DLNA, iTunes® & Plex
- Anywhere cloud access and sharing from computers and mobile devices
- Hot swap and disk spin down

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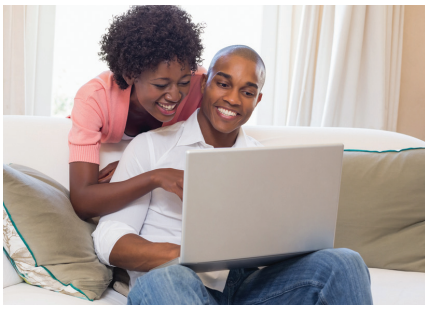
Your files. Fully protected. Ready to go.

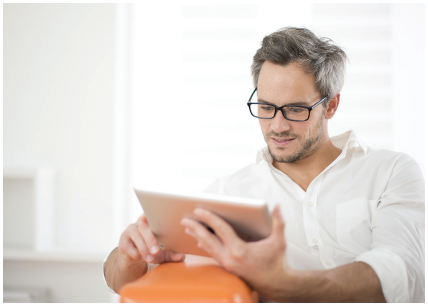


ADVANCED BACKUP AND SYNC

- Automatic backup with new PC App
- Sync folders between ReadyNAS® and PCs
- Time Machine® backup support for all the MACs® in your home
- On-the-go backup of photos from your phone

STREAM AND SHARE PHOTOS, MOVIES & MUSIC

- Powerful media server using Plex, iTunes® or DLNA®
- 1.2GHz high performance processor for uninterrupted streaming
- Drag and drop photos for easy saving and sharing
- Free mobile app for anywhere cloud access



5 LEVELS OF FILE PROTECTION

- Automatic RAID protects against disk failure
- Exclusive snapshot technology for file recovery
- Realtime anti-virus software protects against viruses and malware
- Bit rot protection defends against media degradation
- Free cloud backup for your most important files

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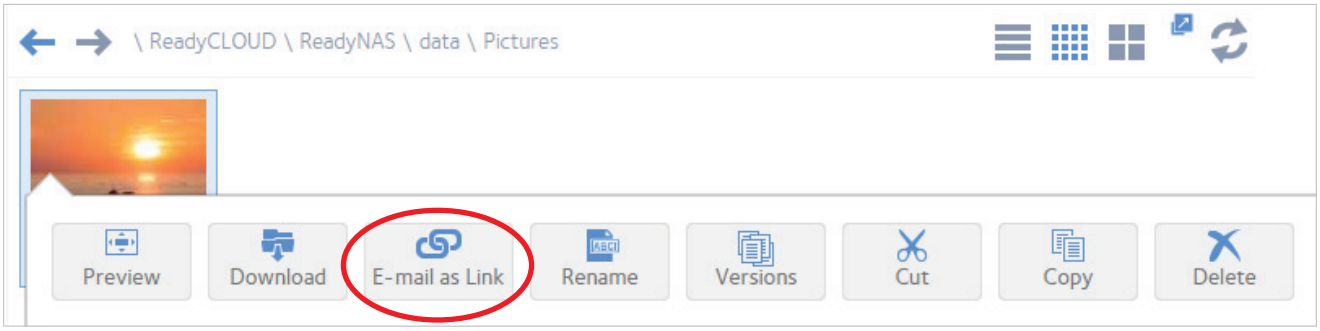
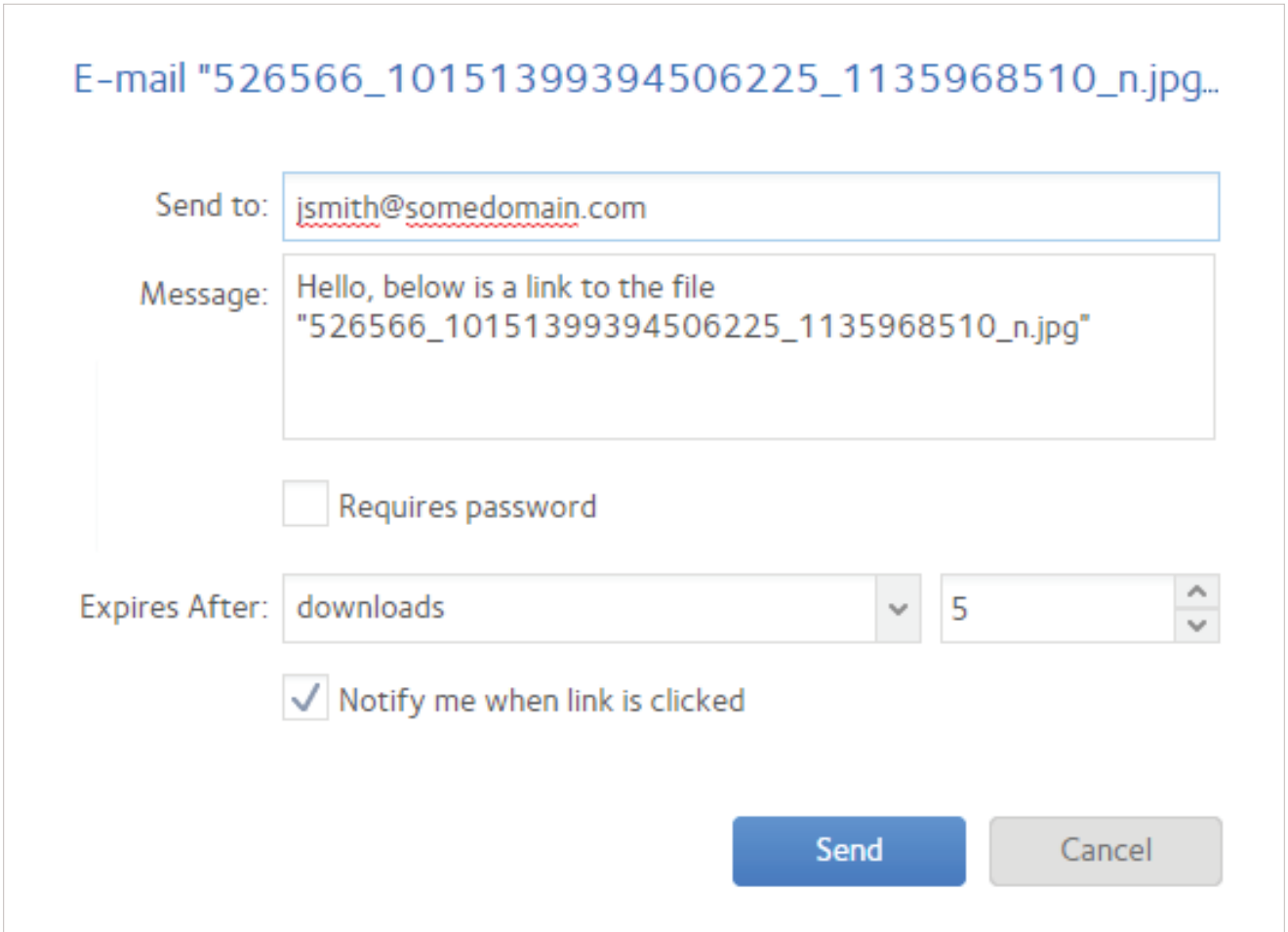
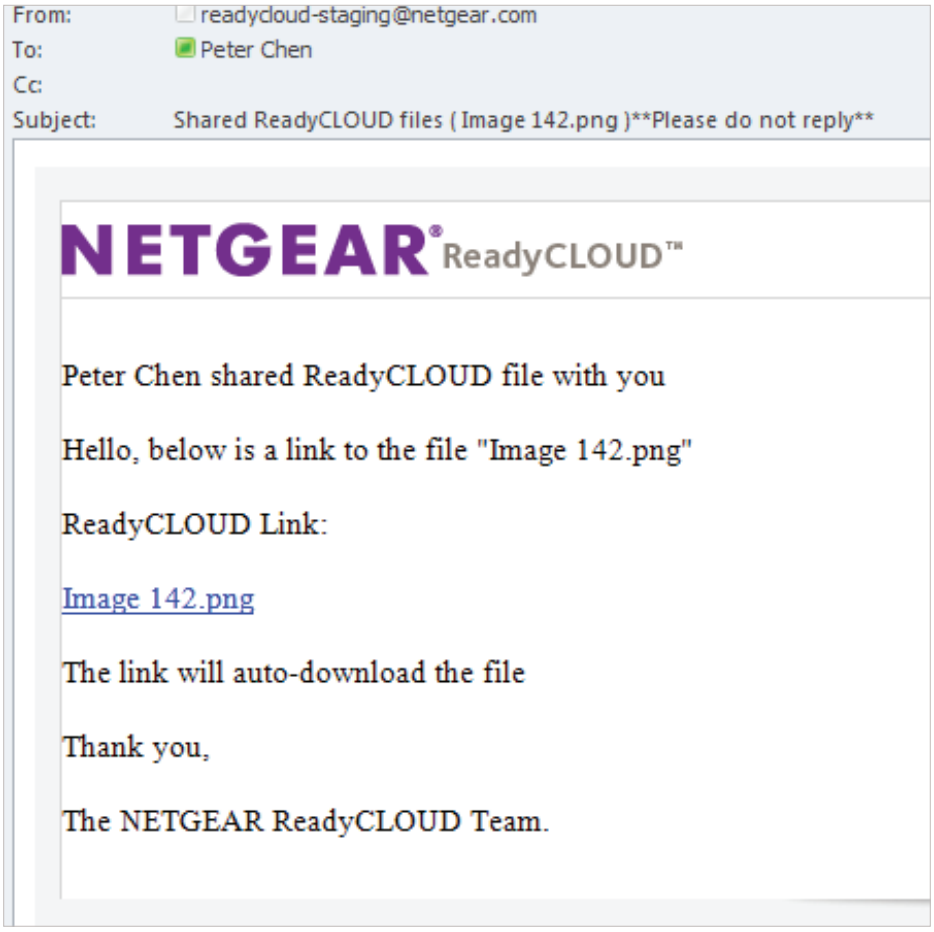
WHAT'S NEW IN 6.2

File Sharing via Email

- New in 6.2 is the ability to share any file or folder to friends and family with an email containing a download link. Simply right click on a file and select "E-mail as Link".







From: readycloud-staging@netgear.com
To: Peter Chen
Cc:
Subject: Shared ReadyCLOUD files (Image 142.png)**Please do not reply**

NETGEAR® ReadyCLOUD™

Peter Chen shared ReadyCLOUD file with you

Hello, below is a link to the file "Image 142.png"

ReadyCLOUD Link:

Image 142.png

The link will auto-download the file

Thank you,

The NETGEAR ReadyCLOUD Team.

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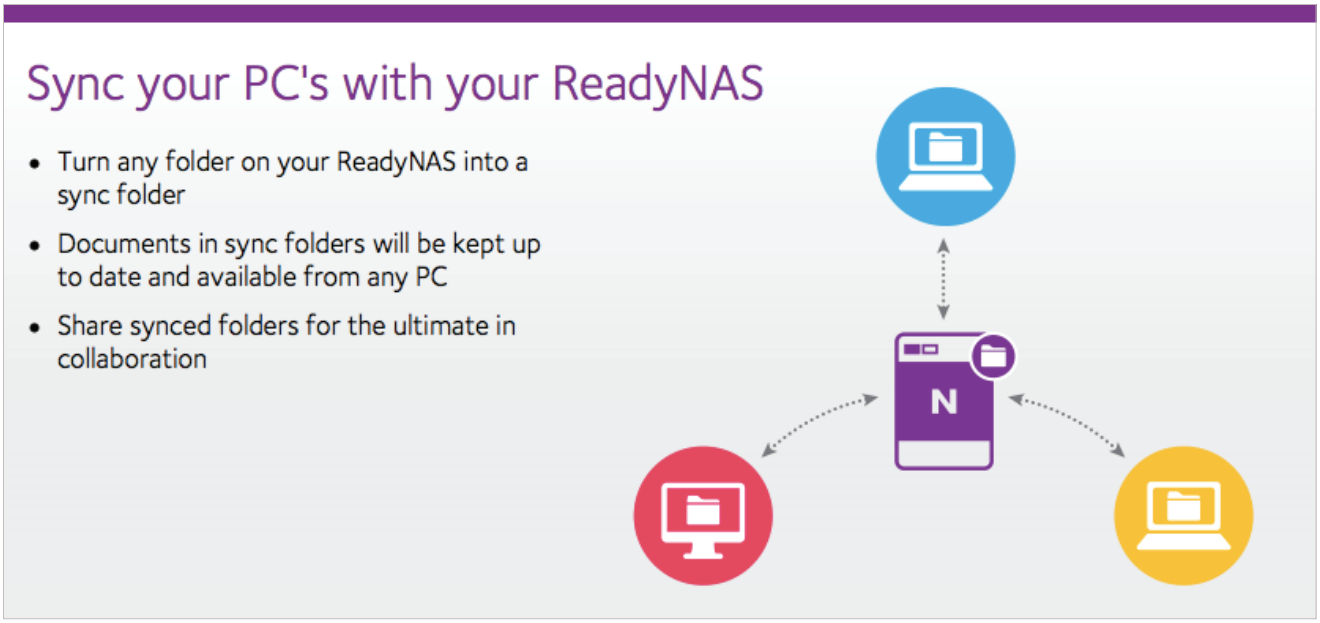
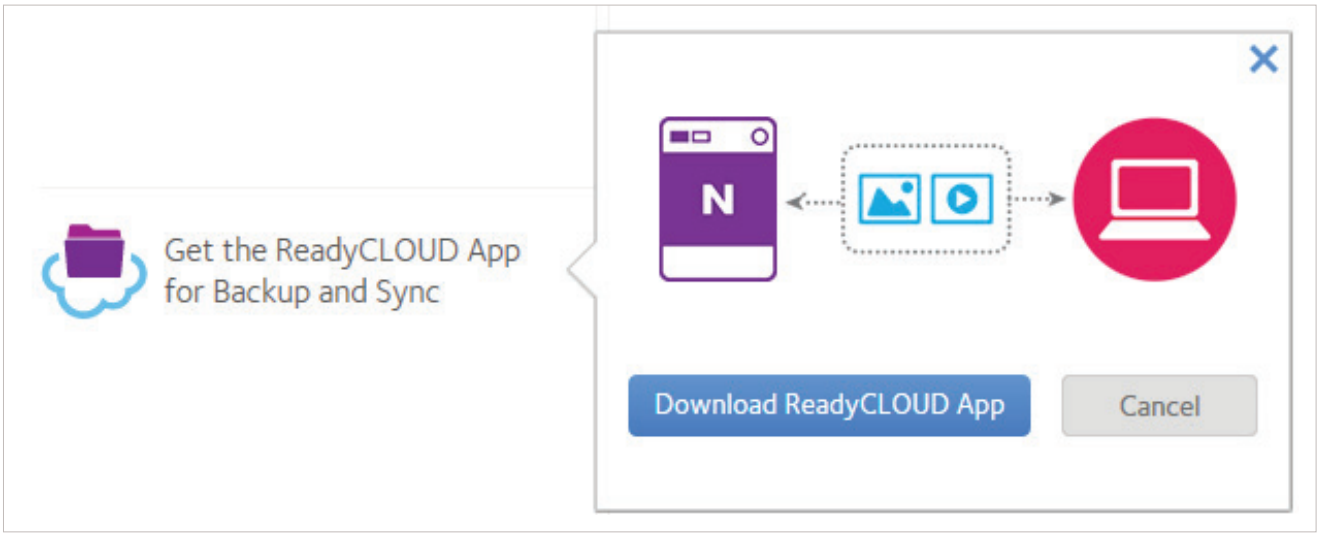
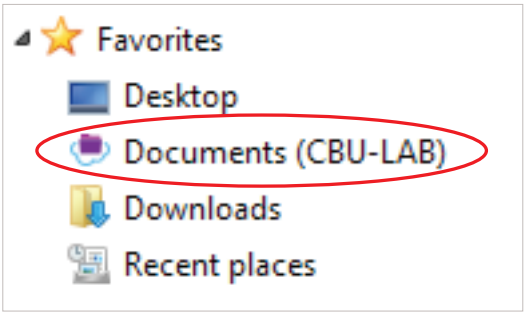
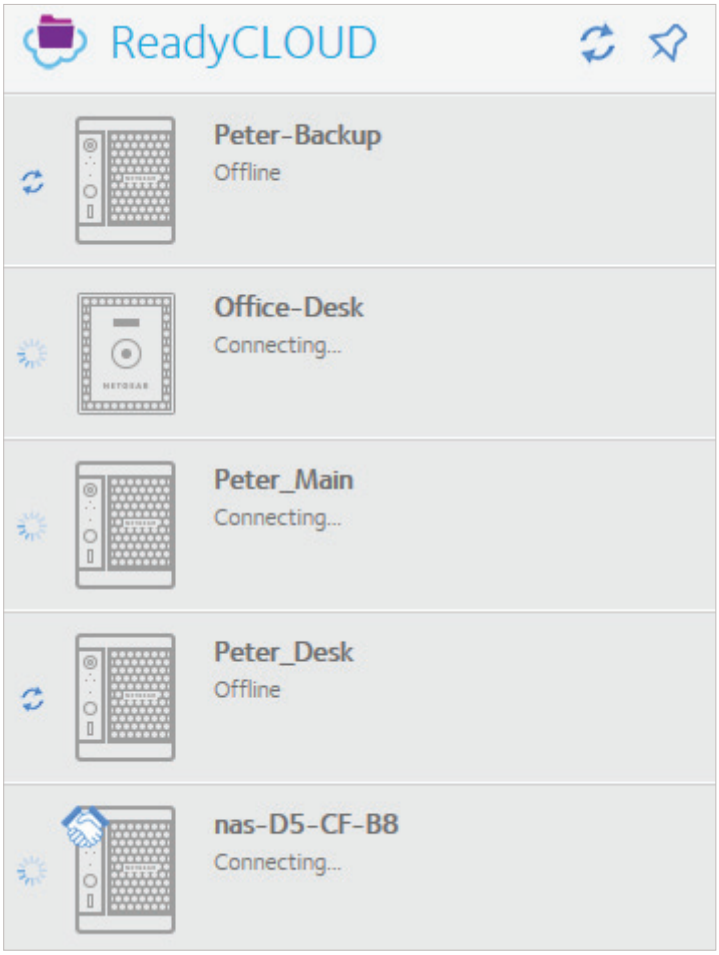
Automatically Backup and Sync Files and Folders across Multiple Devices

- With 6.2 comes the ability for users to automatically backup as well as sync files and folders across multiple devices, similar to Dropbox. Simply install the ReadyCLOUD™ Windows/Mac or mobile app, and files/folders on these devices will be backed up and sync'd to the ReadyNAS.






Favorites
Desktop
Documents (CBU-LAB)
Downloads
Recent places


ReadyCLOUD
Peter-Backup
Offline
Office-Desk
Connecting...
Peter_Main
Connecting...
Peter_Desk
Offline
nas-D5-CF-B8
Connecting...

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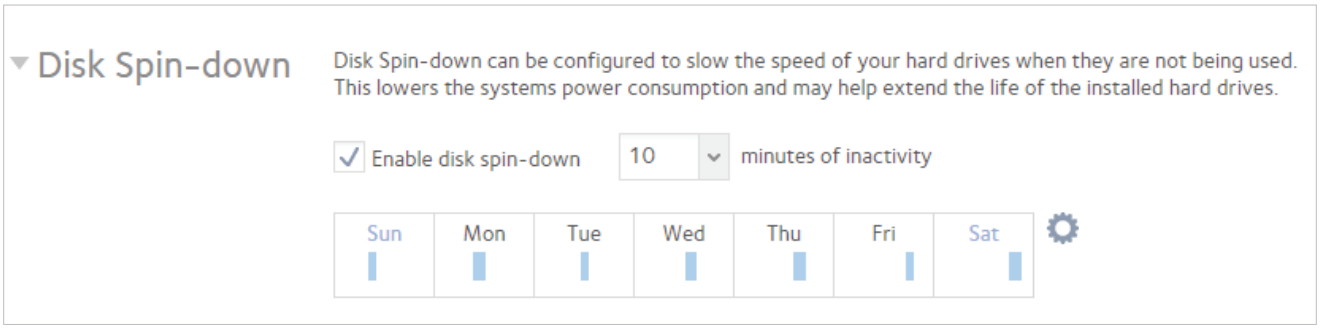
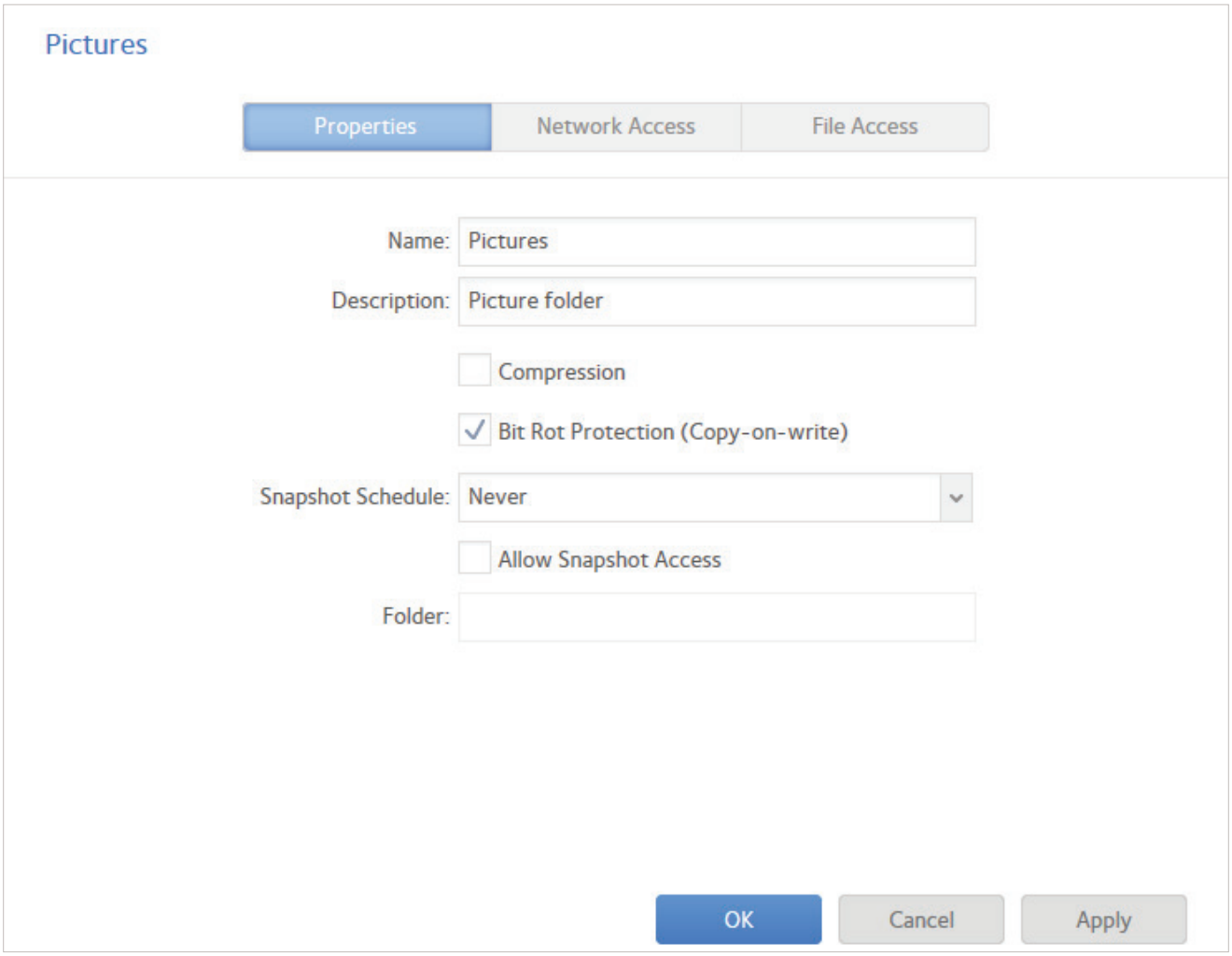
Drive Spin Down

- This feature allows the ReadyNAS to spin down the drives when idle to save power.



Bit Rot Protection

- Previously only found in storage systems costing thousands of dollars, bit rot protection detects and corrects data corruption resulting from random bits in the data that flip flop from 0 to 1 or vice versa. This is usually due to the degradation of physical storage media and is a silent risk associated with all NAS systems on the market today. With ReadyNAS 6.2, users can now automatically detect and repair bit rot, ensuring the integrity of your data over long periods of time.



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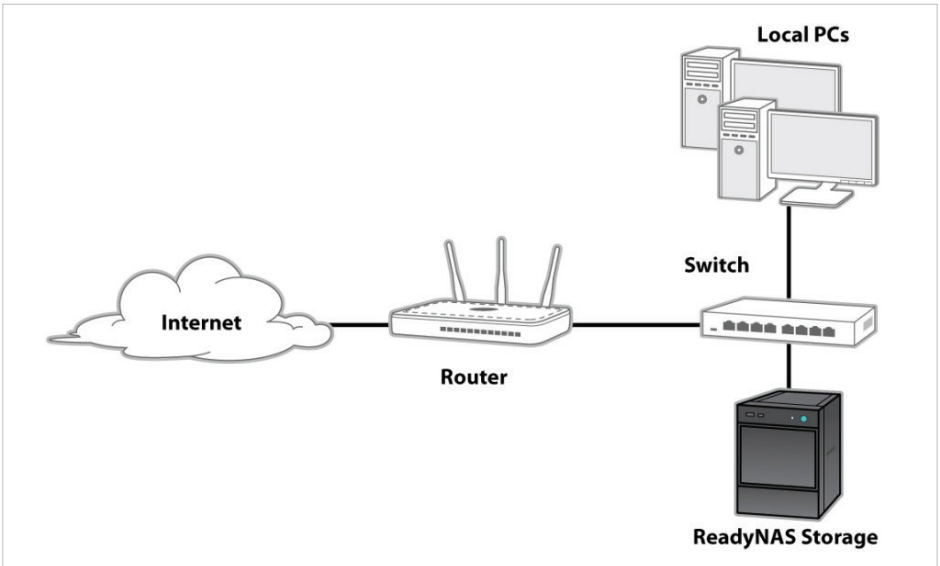
QUICK SETUP INSTRUCTIONS

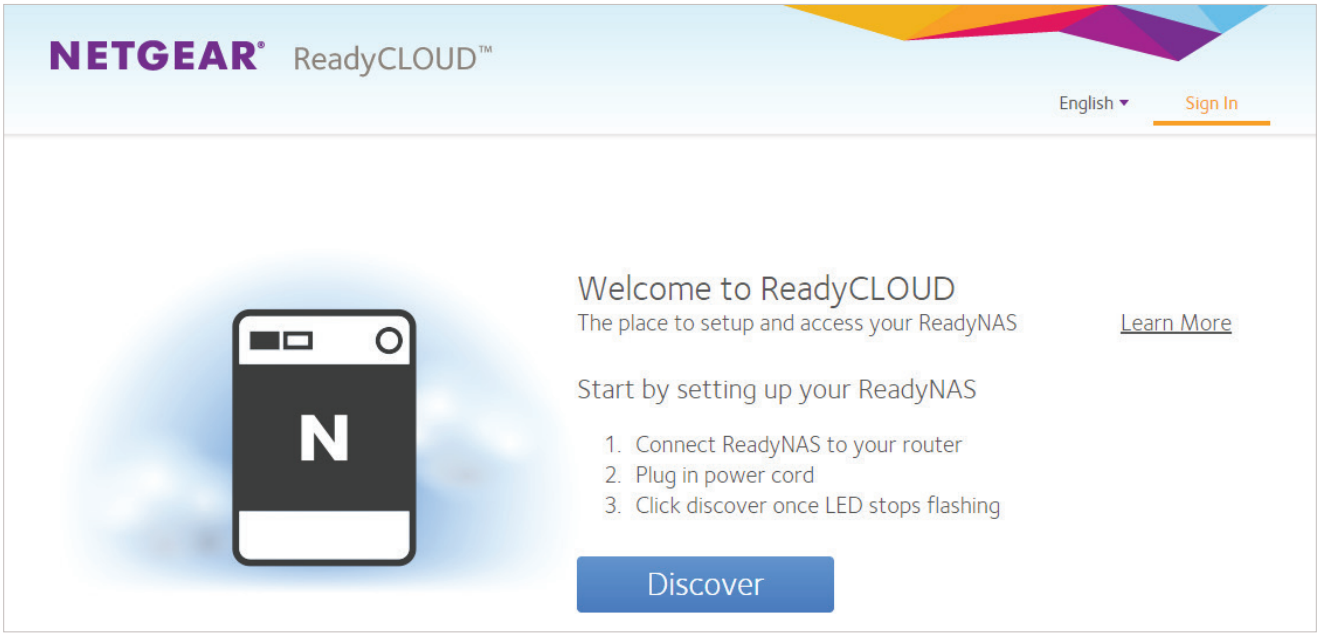
The ReadyNAS can be installed anywhere within your network. Simply connect it to an available network port on your router or switch.



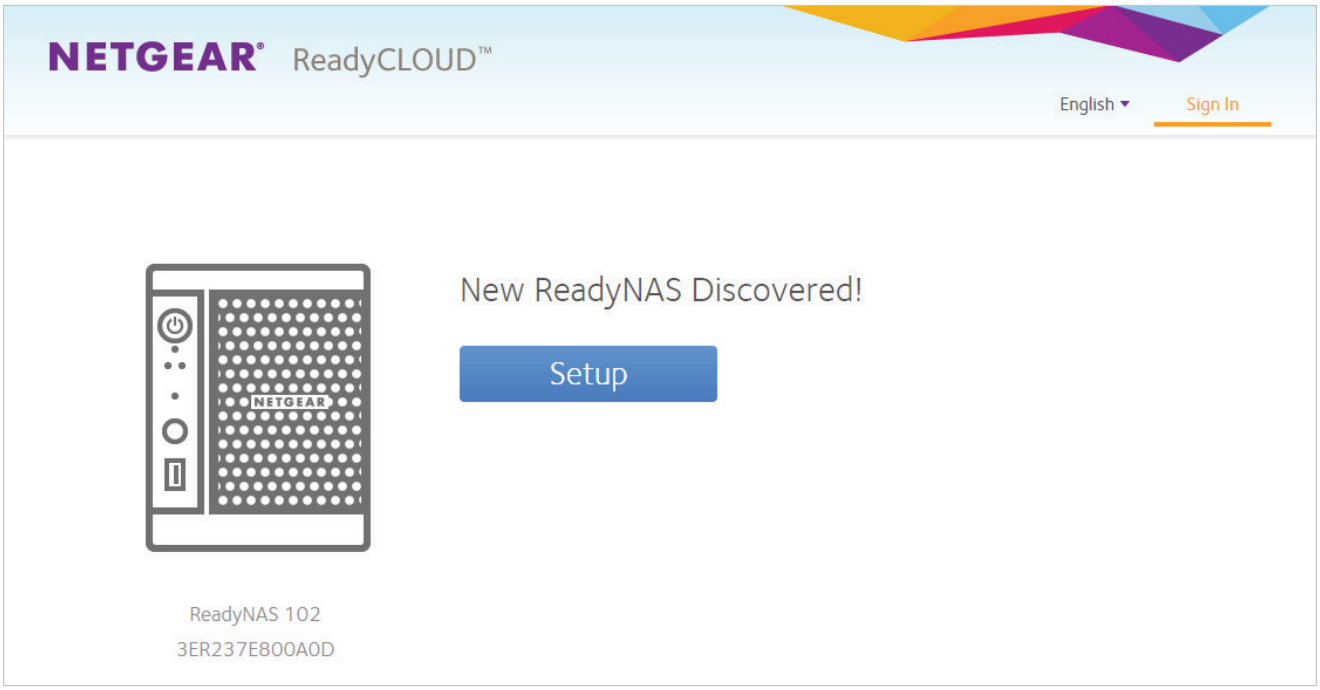
Example: ReadyNAS deployment

Setting up the ReadyNAS is extremely easy. Please follow the simple steps below.

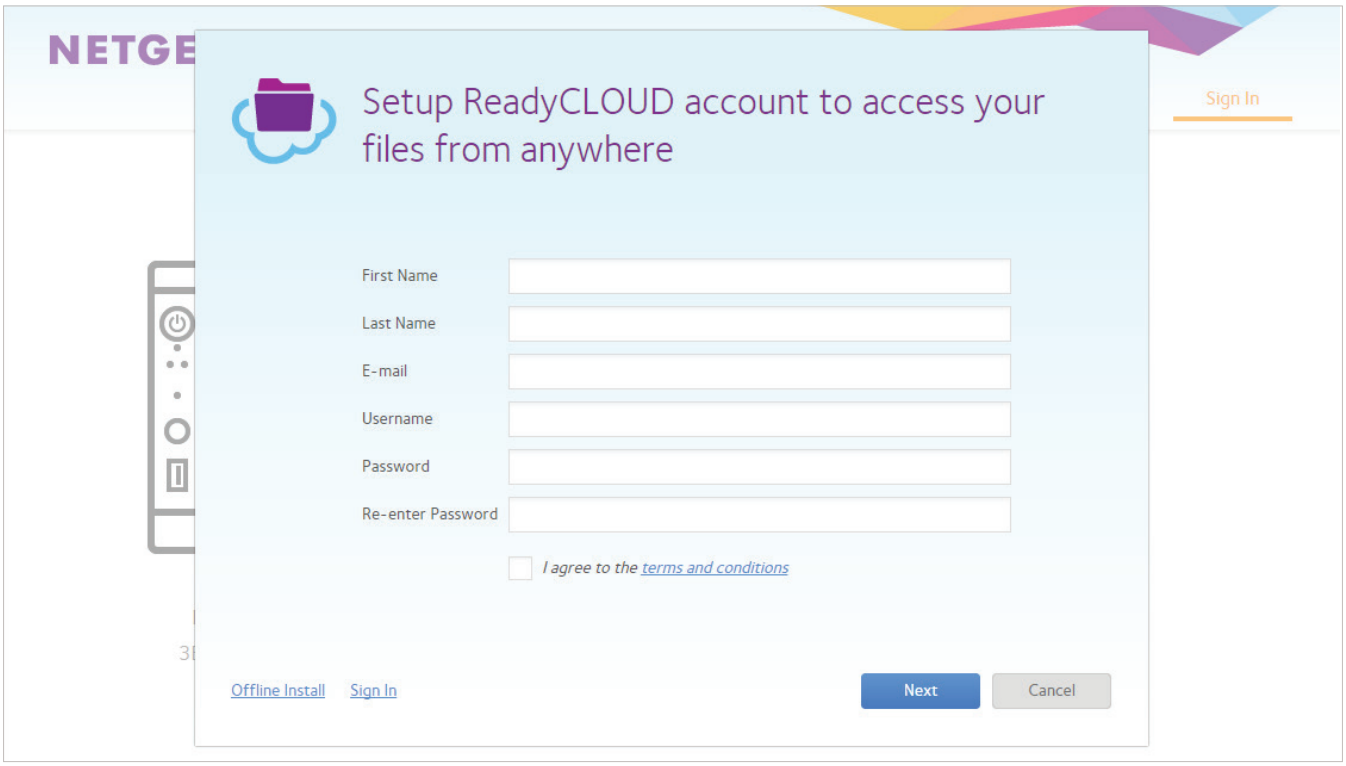
1. Connect the power supply to a power outlet.
2. Connect the network cable to a switch or router.
3. Point your browser to http://readycloud.netgear.com.
4. Next, click on the **Discover** button.



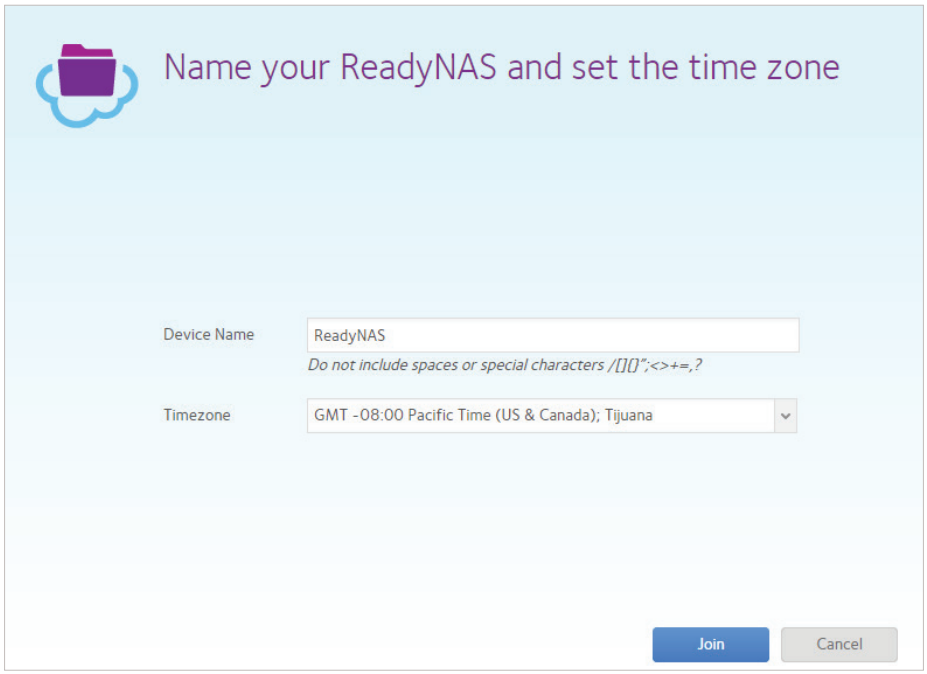
5. You should now see details of your ReadyNAS on the screen. Click on the **Setup** button.



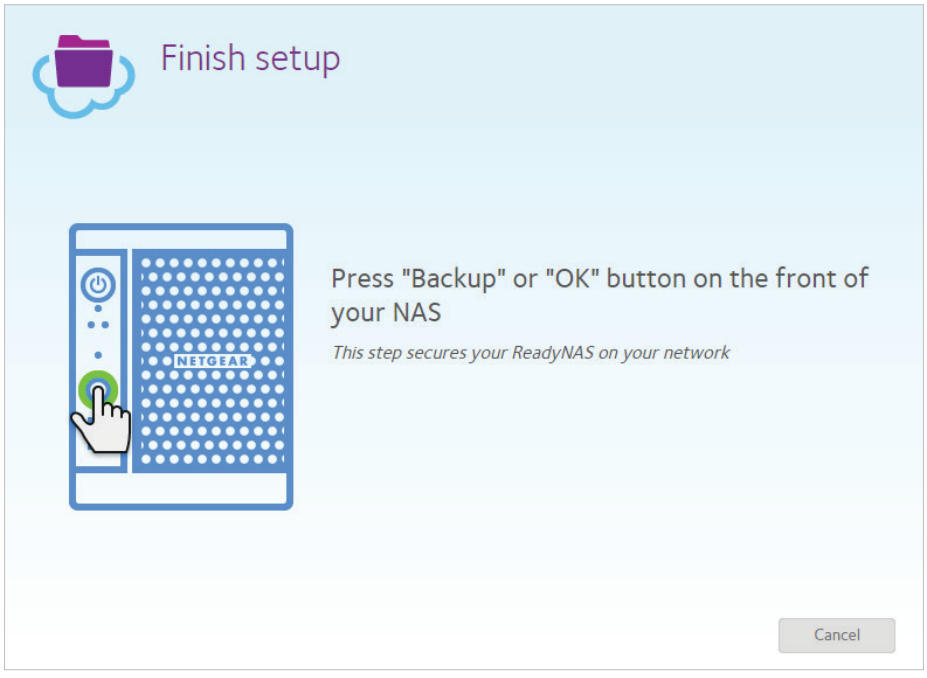
6. In this step we add the ReadyNAS to ReadyCLOUD. Here we can associate the ReadyNAS with a ReadyCLOUD account. The ReadyCLOUD account allows you to access and manage all of your ReadyNAS units from a single cloud portal. We will assume that you do not already have a ReadyCLOUD account and create one. Enter your ReadyCLOUD account credentials and click **Next**.



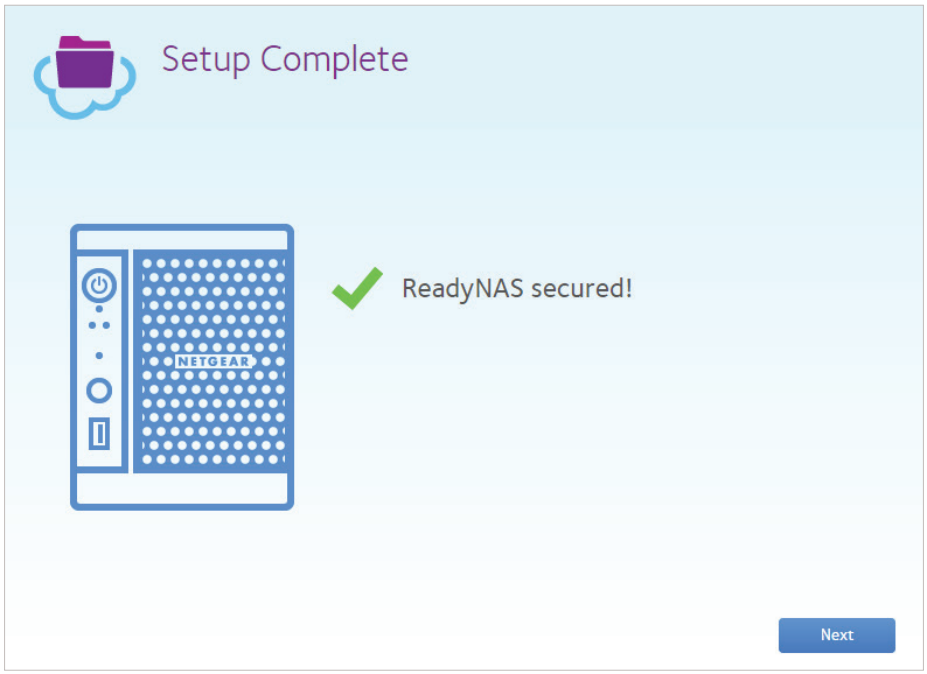
7. Now enter in the hostname you wish to give the ReadyNAS (or leave it the way it is), select your time zone and click **Join**.

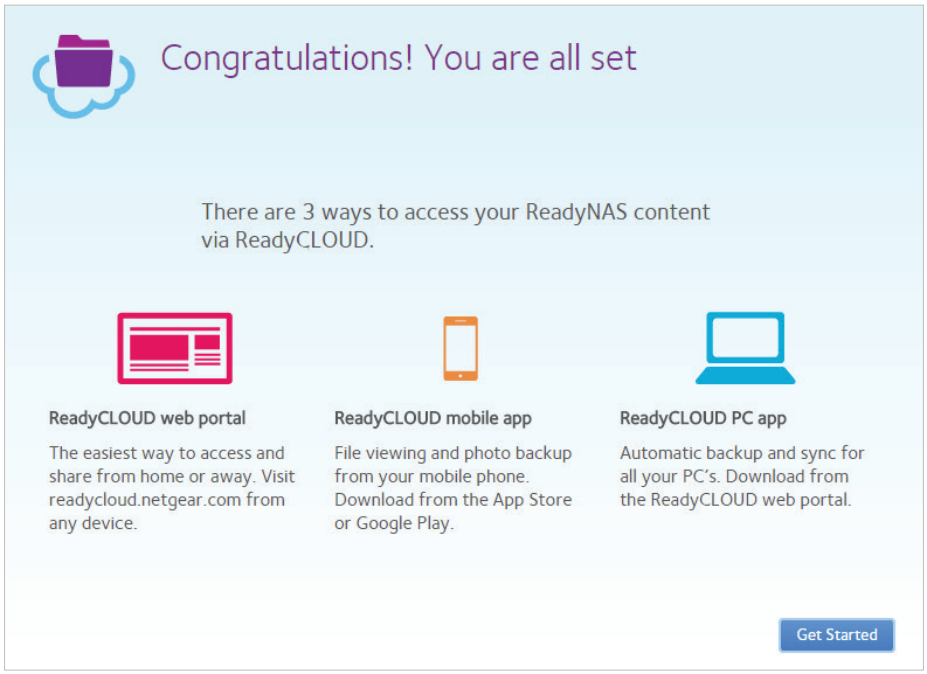


8. You will now see the following screen asking you to press the **Backup** or **OK** button on your ReadyNAS unit to complete the installation process. Go to your ReadyNAS and press the **Backup** or **OK** button on the front panel.

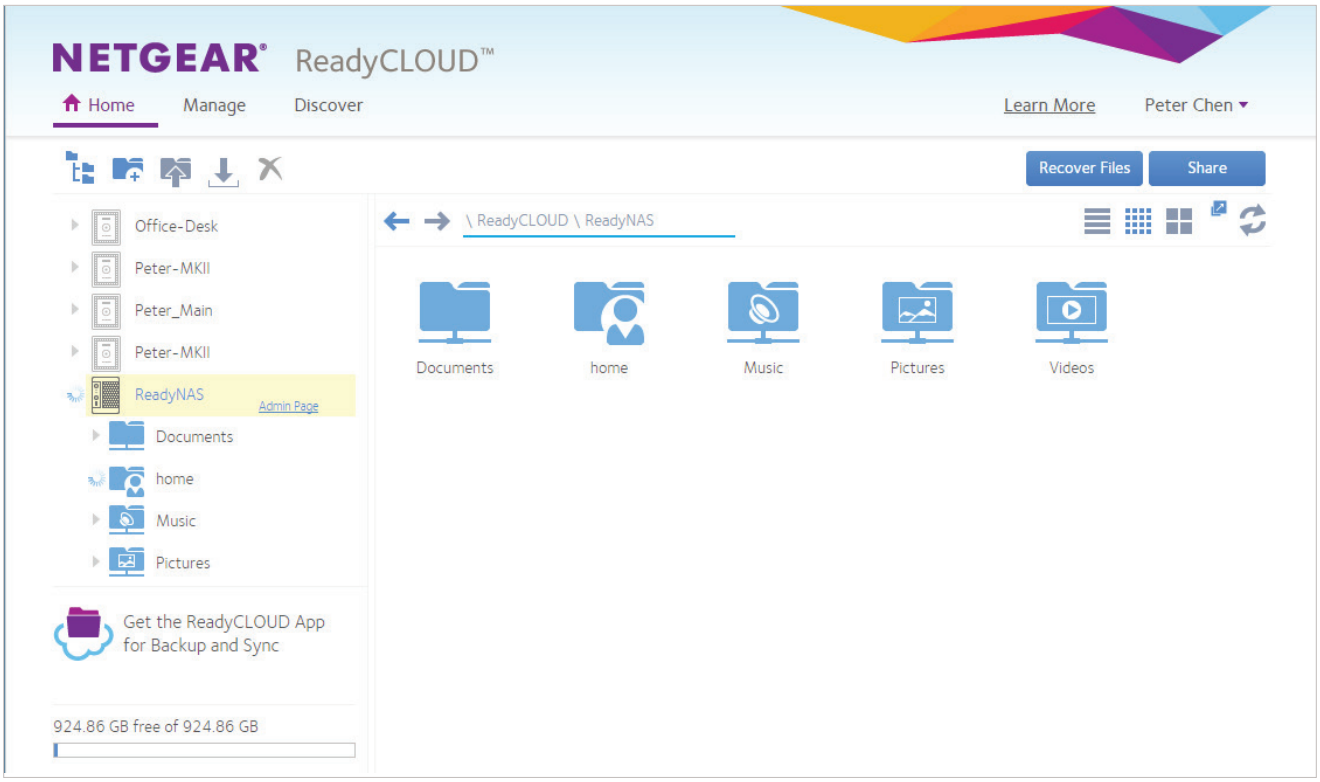


9. Congrats! Setup is now complete. Click **Next**.





10. Now, you will be taken to the regular ReadyCLOUD portal. Here you will see the status of your ReadyNAS, and the shares on the ReadyNAS.



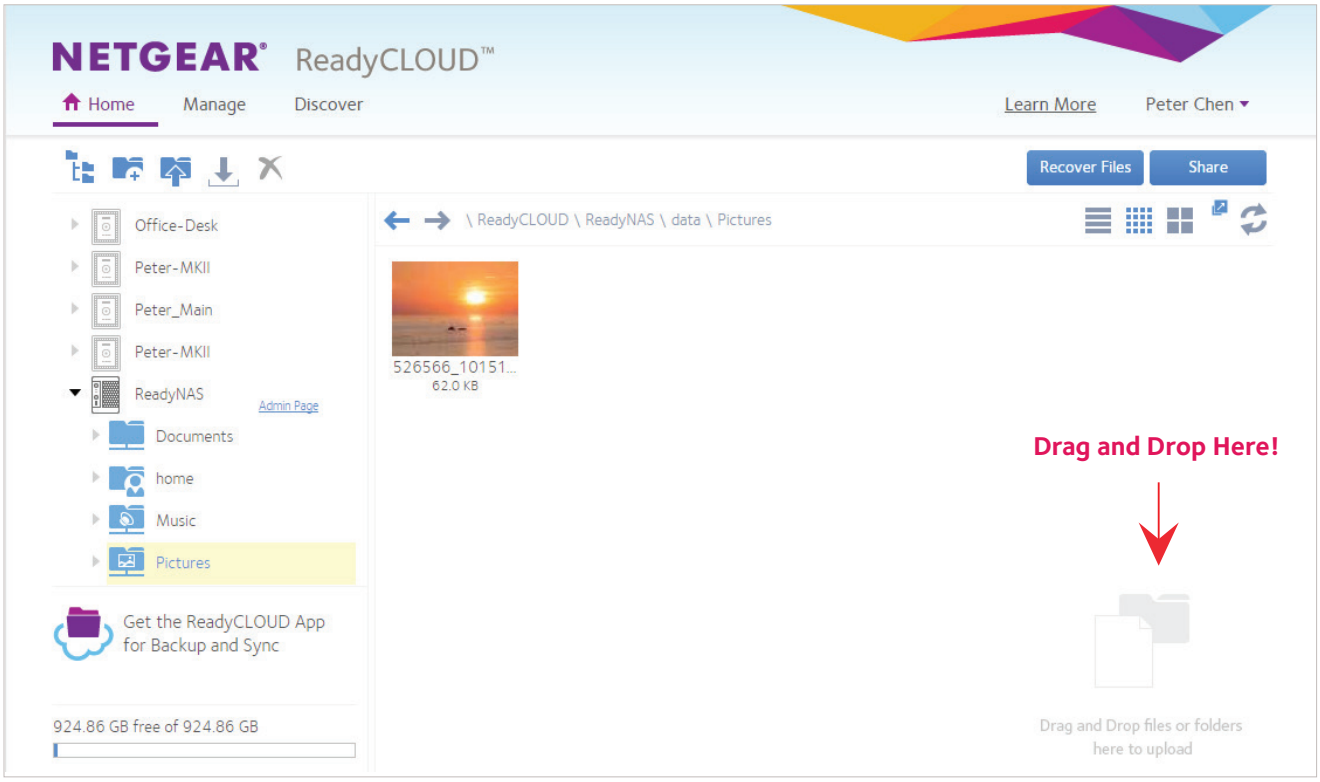
Please note that there are two different ways to manage your ReadyNAS:

1. **ReadyCLOUD.netgear.com**. This gives you access to your files as well as the ability to create/delete shares and change basic settings from anywhere in the world. (Preferred method)
2. **IP address.** When you are on your local/home network, you can also manage the ReadyNAS from its IP address. This local web management UI gives you total control of all available features of the ReadyNAS.

ADDING FILES AND FOLDERS TO THE READYNAS

To add files and folders to the ReadyNAS, simply:

1. From your web browser, open ReadyCLOUD.netgear.com
2. Sign in with your ReadyCLOUD account
3. Navigate to the share you wish to access
4. Click on the **Add folder** icon to add a new folder, click on the **Upload** button to add files. You can also just drag and drop files from your PC into the browser to add files.

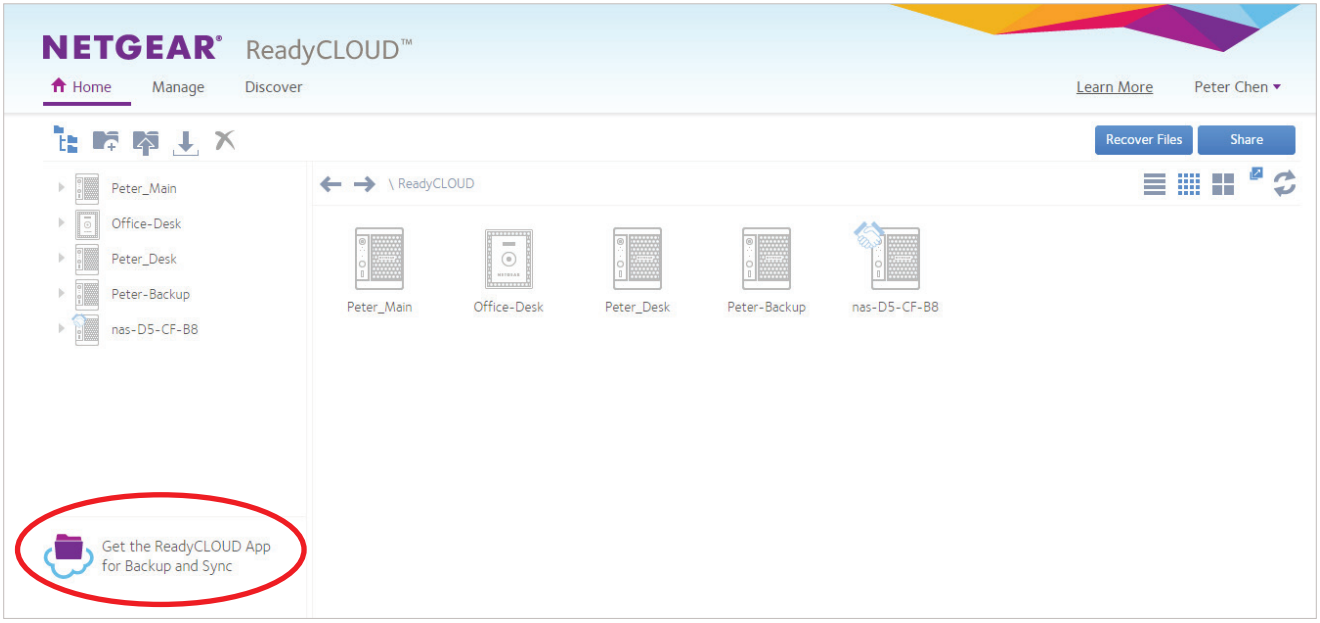


And that's it!
You are now ready to use one of the most advanced network attached storage systems on the market!

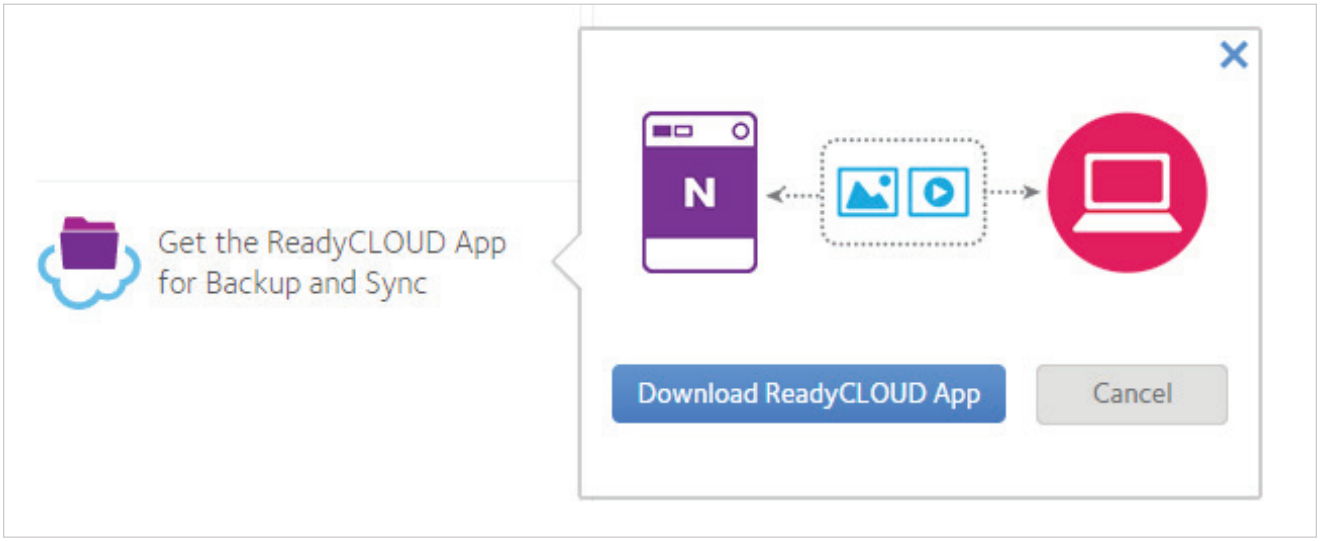
READYCLOUD PC APP

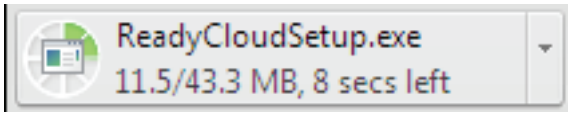
The ReadyCLOUD PC app allows users to automatically backup and sync files and folders to the ReadyNAS similar to Dropbox.

1. Login to ReadyCLOUD and click on the Get the **ReadyCLOUD App for Backup and Sync** link on the bottom left corner.



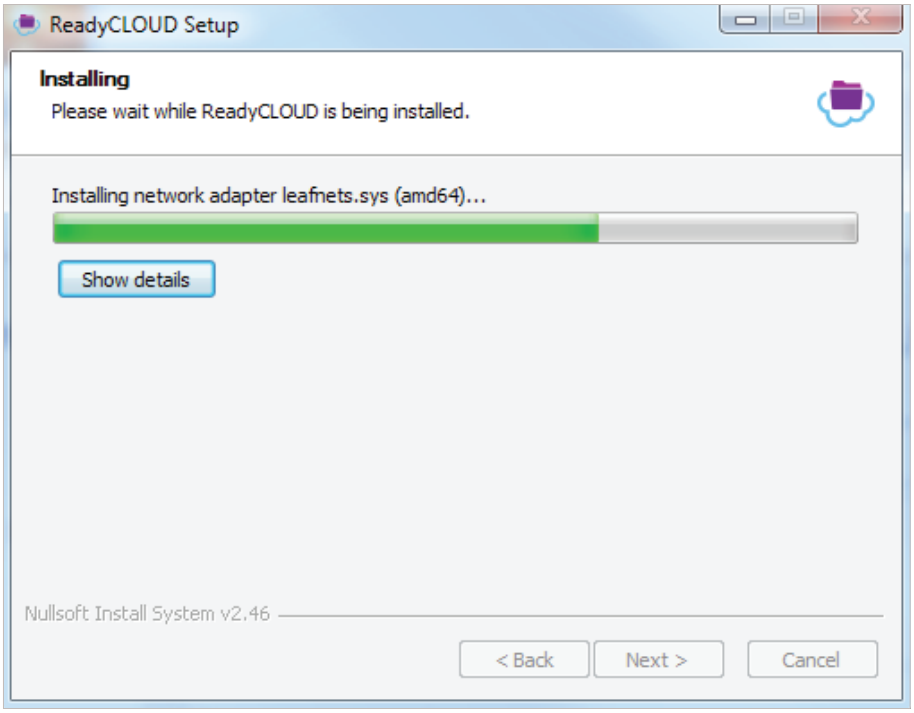
2. Click on the **Download ReadyCLOUD App** button.

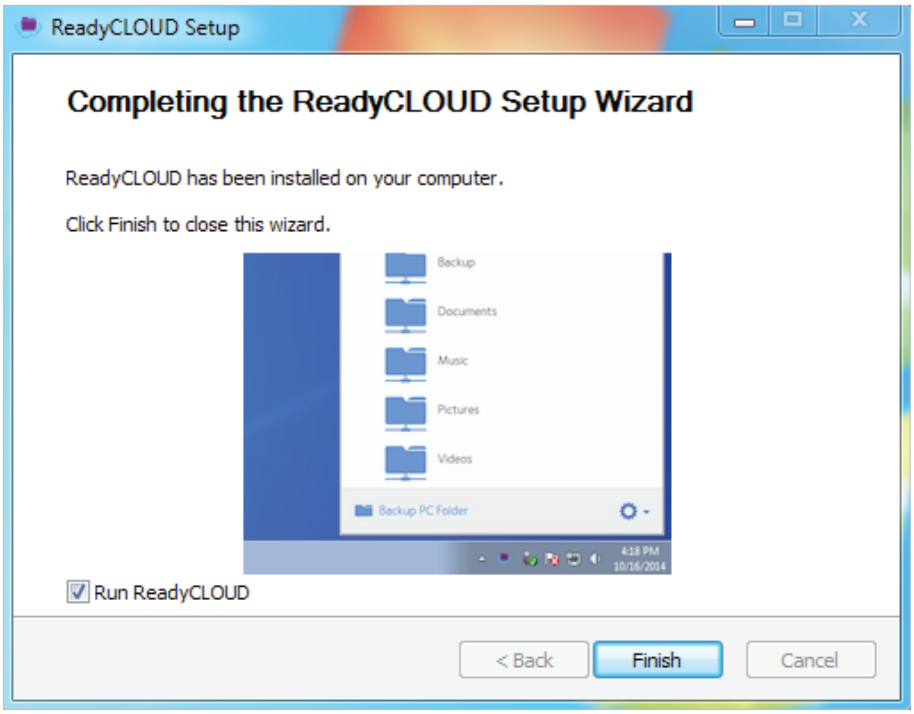




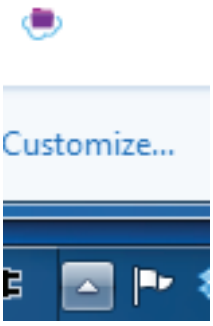
3. Once the download is complete, click on the installer executable.

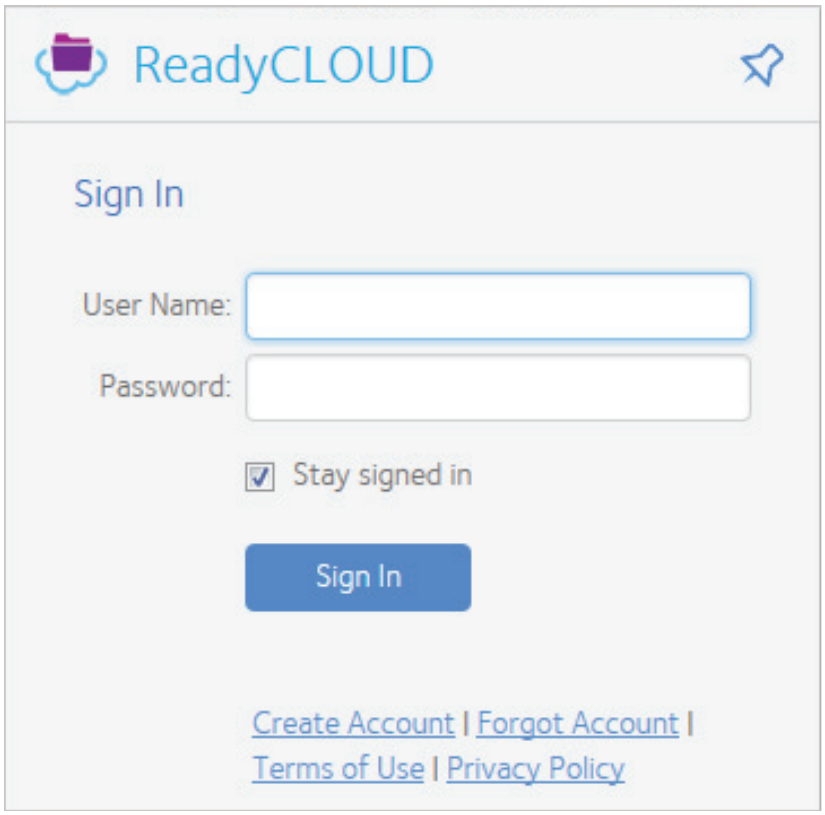
4. Click **Next** when prompted.



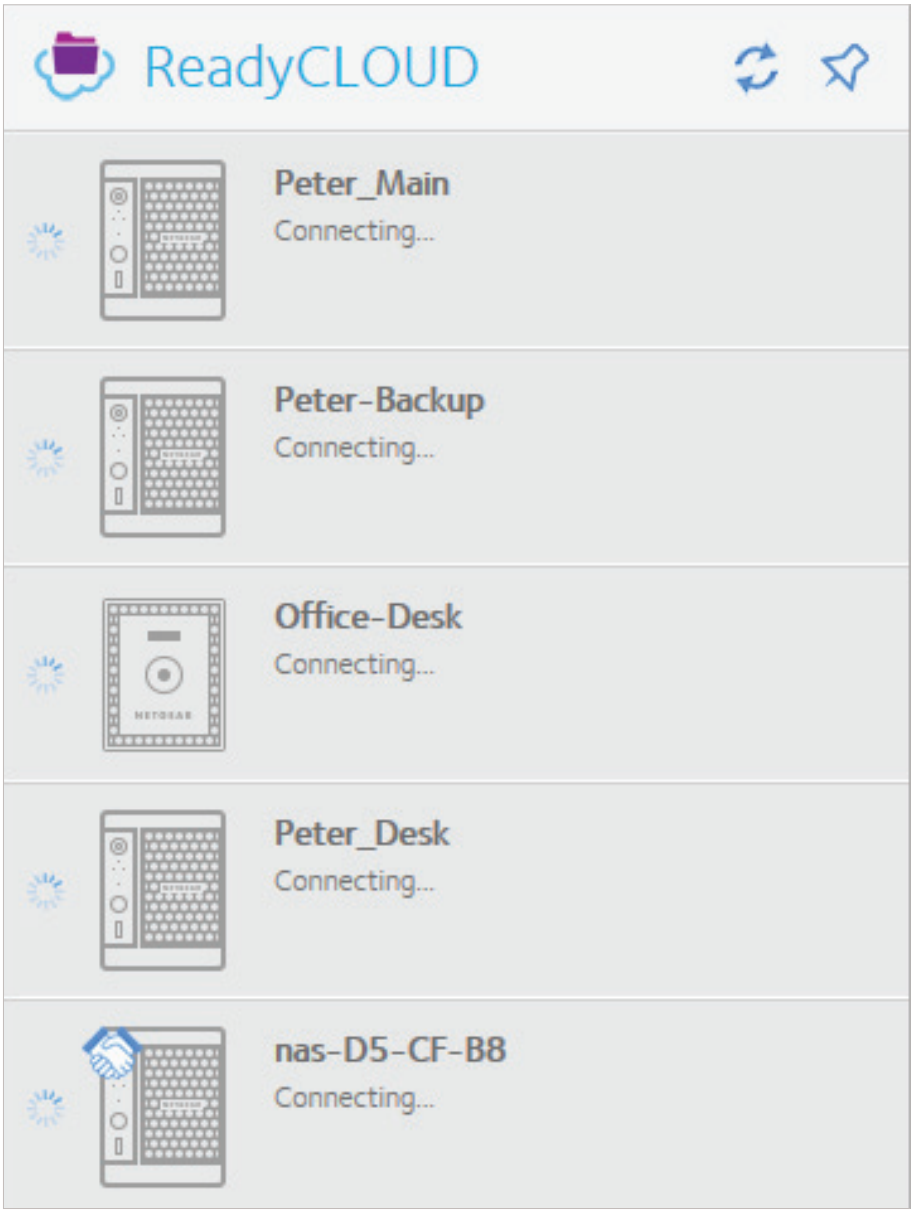


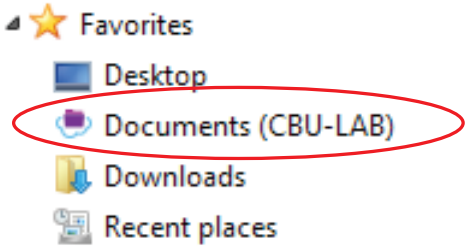
5. Once installation is complete, find the ReadyCLOUD app icon in the Windows system tray area. Click on it and sign in.





6. That's it!


ReadyCLOUD
Peter_Main
Connecting...
Peter-Backup
Connecting...
Office-Desk
Connecting...
Peter_Desk
Connecting...
nas-D5-CF-B8
Connecting...


Favorites
Desktop
Documents (CBU-LAB)
Downloads
Recent places

READYCLOUD MOBILE APP

The ReadyCLOUD mobile app (available on both iOS and Android app stores) allows you to:

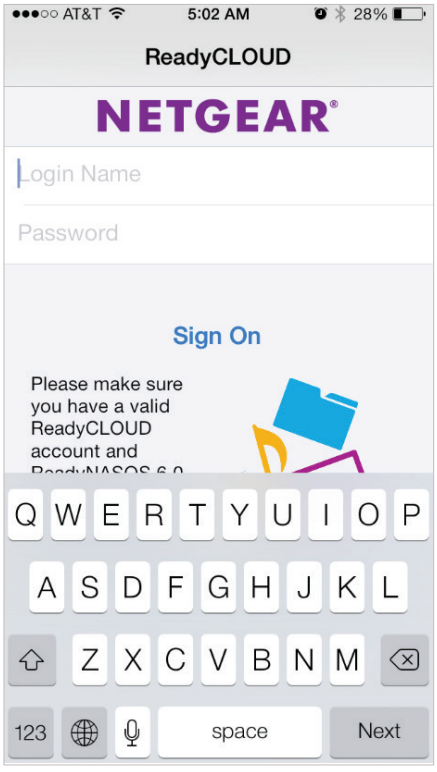
1. Access files such as photos and pdf documents on your ReadyNAS from your mobile devices
2. Backup photos on your mobile device onto the ReadyNAS
3. Stream music and video files on the ReadyNAS to 3rd party Android video players

You can download the ReadyCLOUD app here:

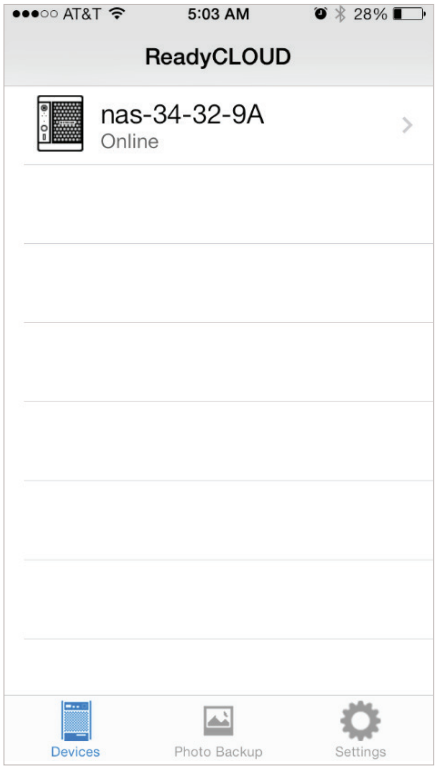
iOS: https://itunes.apple.com/us/app/readycloud/id700730254?mt=8
Android: https://play.google.com/store/apps/details?id=com.netgear.readycloud&hl=en

Below are some simple steps to get you started and access your files after you have installed the app on your mobile device.

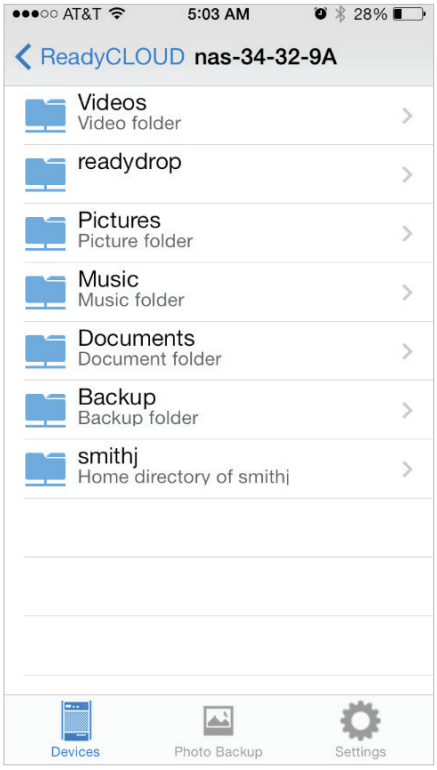
1. Open the app and login with your ReadyCLOUD account credentials.



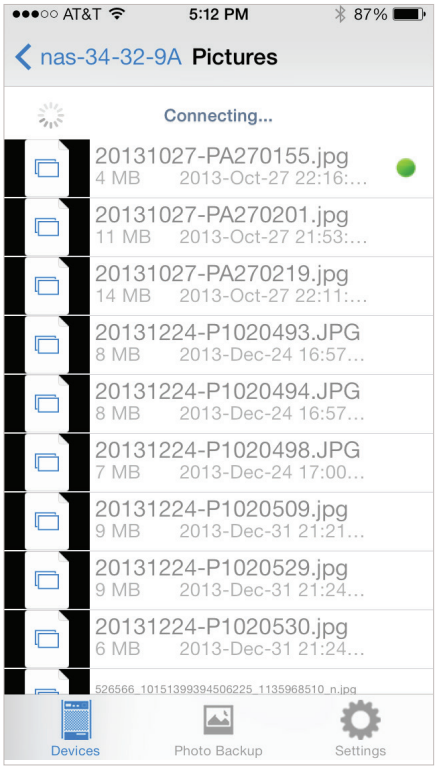
2. Next, select the ReadyNAS you wish to access.



3. You will now see a drop down list of the shares on your ReadyNAS. Simply select the share you wish to access. In our example we will go to the Pictures share.



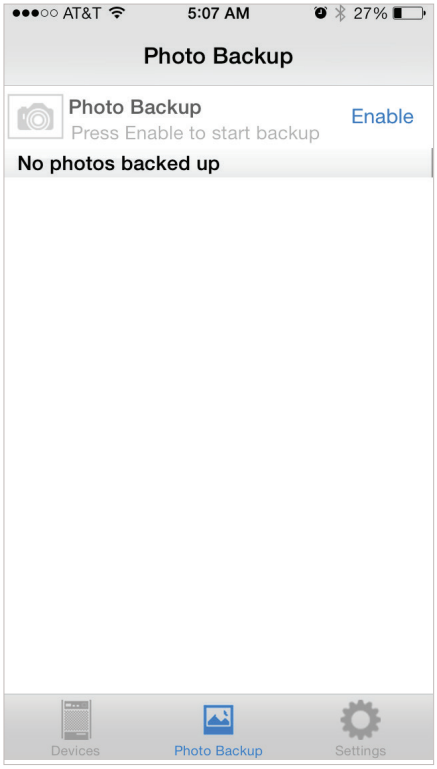
4. Once in the share, you will see the files/folders within the share. In this example we will open a picture to view on the mobile device.



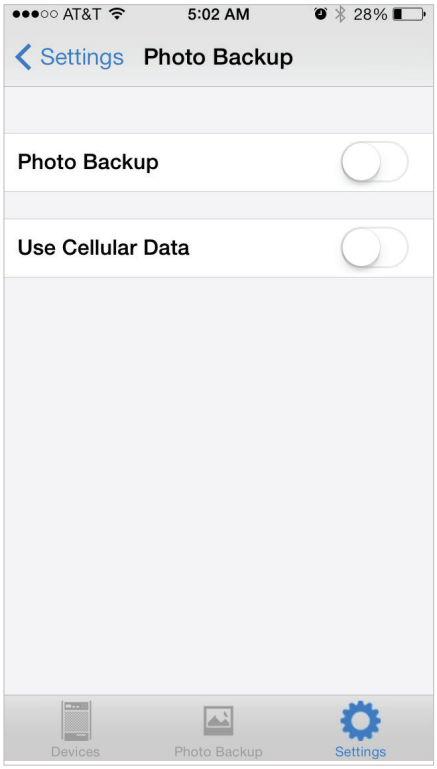
5. And that's all there is to it.

Next, we will walk you through the steps on how to backup your camera roll onto the ReadyNAS.

1. First select the **Photo Backup** menu option at the bottom of your screen. Now select **Enable**.



2. You'll be taken to the following screen. Here, enable Photo Backup and choose whether to use cellular data for photo backups.



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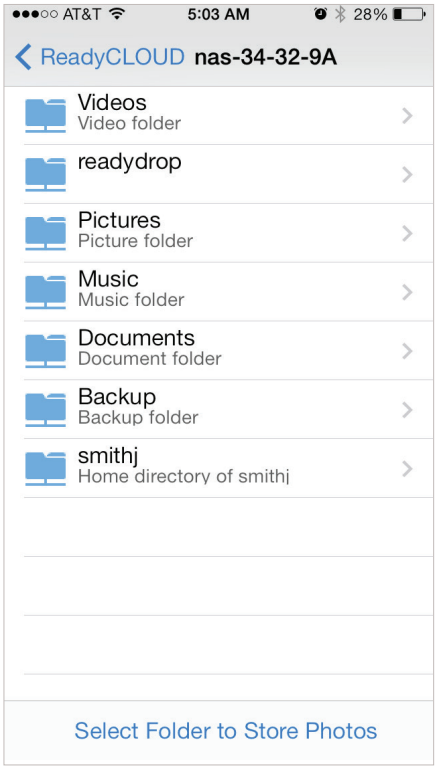
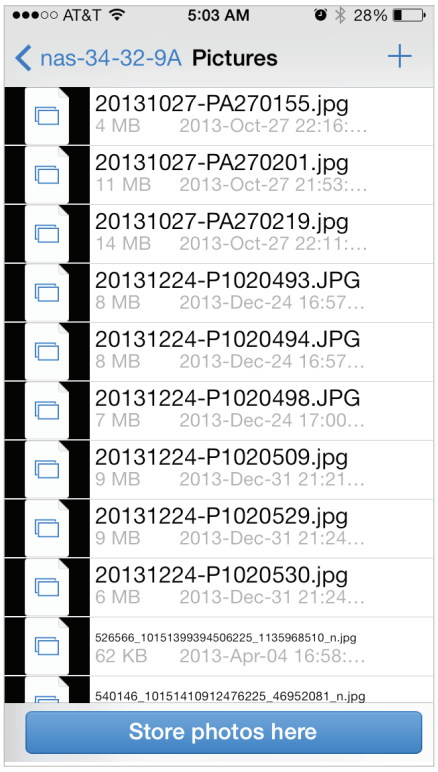
3. Next, select a share or folder on the ReadyNAS to backup to.



4. Finally, confirm by hitting the **Store photos** here button at the bottom. And that's all there is to it!



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