NETGEAR

ReadyNAS Photos II

Add-On Manual

Firmware:

RAIDiator 4.2
RAIDiator 5.3

350 East Plumeria Drive
San Jose, CA 95134
USA

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Getting Started

1

This chapter covers the following topics:

- *About ReadyNAS Photos II*
- *Start Using Photos II*
- *Change the Language for Photos II*
- *Set Up Web Forwarding*
- *Create Your ReadyNAS Photos II Admin Account*
- *Create Your First Photo Album*
- *Invite Others to View Your Album*

For help, watch the Installing ReadyNAS Photos II add-on video at *www.youtube.com/watch?v=qbiv4eRnGMs*.

For more information about using ReadyNAS Photos II, watch the ReadyNAS Photos II: Photographer Controls video at *www.youtube.com/watch?v=iIF8ozMLWbk*.

You can also visit the ReadyNAS Photos II Community Support Forum at *www.readynas.com/forum/viewforum.php?f=145*.

About ReadyNAS Photos II

ReadyNAS Photos II is an add-on for most ReadyNAS storage systems. It allows you to share photos directly from your ReadyNAS system. With Photos II, you can share your photos without uploading them to a social media or photo-sharing website. You can host, in effect, your own personal photo sharing site. Photos II can also handle slide shows that combine photos and music.

Before you install the Photos II add-on, you must install your ReadyNAS system and set it up as described in your ReadyNAS installation guide, hardware manual, and software manual. To do this, you use the free, downloadable RAIDar application available at *www.readynas.com/?p=4867.*

After your ReadyNAS unit is up and running on your network, download the Photos II add-on and install it.

Compatible Products

ReadyNAS Photos II is available for the following Intel-based ReadyNAS desktop systems running RAIDiator 4.2.17 or later:

- ReadyNAS Ultra 2/4/6
- ReadyNAS Ultra 2/4/6 Plus
- ReadyNAS Pro 2/4/6
- ReadyNAS Pro Pioneer
- ReadyNAS Pro Business
- ReadyNAS NVX Pioneer
- ReadyNAS NVX

It is also available for the following units using RAIDiator 5.3.1 or later:

- ReadyNAS Duo v2
- ReadyNAS NV+ v2

Network Requirements

Photos II uses a web forwarding feature so that others can view your photos over the Internet. For this reason, to use Photos II, either your router must support UPnP, or you must set up port forwarding. When you set up web forwarding, Photos II attempts to locate a UPnP-capable router. Photos II displays a diagnostic message if it does not detect a UPnP-capable router.

Note that most late-model routers have built-in UPnP support; however, if you have an older router, you might need to set up port forwarding manually.

Photo File Formats

The Photos II add-on supports the photo file formats shown in the following table.

File Extension	Description
.jpg or .jpeg	JPEG
.raw	Kyocera
.cr2	Canon
.tif	TIFF (Canon)
.crw	Canon
.nef	Nikon
.raf	Fuji
.dcr	Kodak
.dcr	Olympus
.pef	Pentax
.mrv	Konica-Minolta
.srf	Sony
.sr2	Sony
.arw	Sony
.mef	Mamiya
.erf	Epson
.dng	Adobe (Casio, Richo)
.rw2	Leica
.srw	Samsung

Start Using Photos II

Photos II is included on the Available Add-ons tab in FrontView, (firmware version 4.2) and it is included in Dashboard (firmware version 5.3.x).

If you removed Photos II from FrontView, and you want to download it, see *Download Photos II* on page 52.

➤ **To install Photos II in FrontView:**

1. From FrontView (firmware version 4.2), select **Add-ons > Add New**.
2. Click the **Install** button.

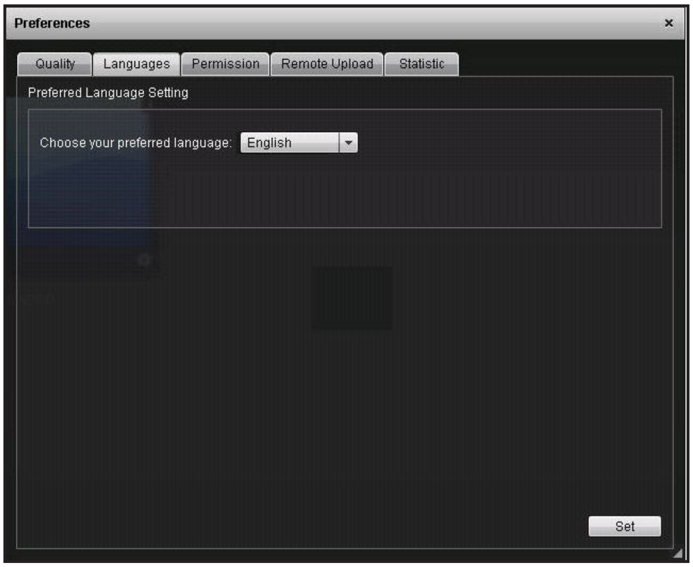
   The Photos II Add-on is installed, and is now shown on the Add-ons > Installed screen.

Change the Language for Photos II

You can select your preferred language.

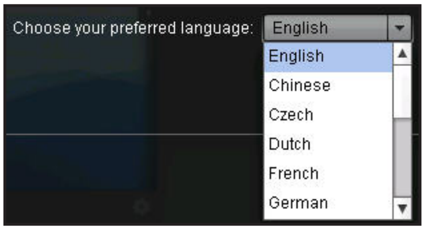
➤ **To change the language:**

1. While logged in to your ReadyNAS Photos II account, click **SETTINGS > Preferences > Languages**.


Preferences
×
Quality
Languages
Permission
Remote Upload
Statistic
Preferred Language Setting
Set

Choose your preferred language: English

Select your preferred language and click **Set**.



Choose your preferred language: English

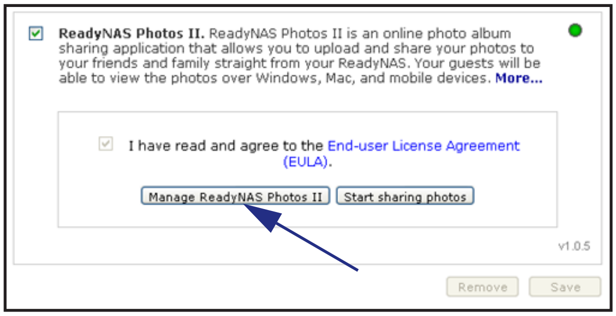
English
Chinese
Czech
Dutch
French
German

Set Up Web Forwarding

Make sure that the your ReadyNAS unit is set up correctly to use the web forwarding service. Web forwarding must be working before you can allow others to view your photos from the Internet.

➢ **To set up web forwarding:**

1. Navigate to the Add-Ons screen and scroll down to view ReadyNAS Photos II.



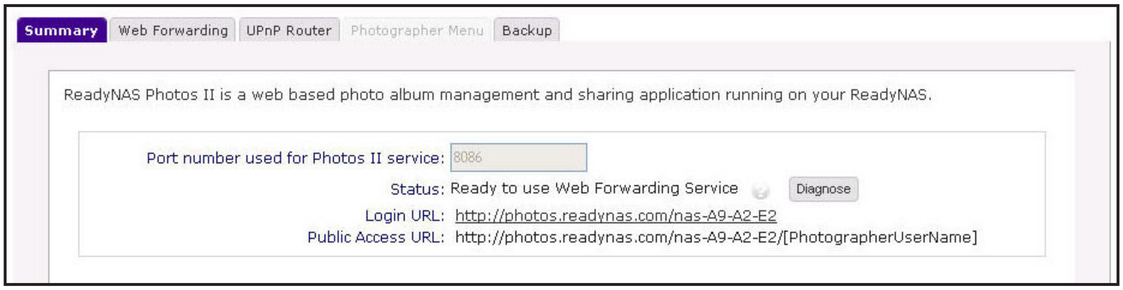
☑ **ReadyNAS Photos II.** ReadyNAS Photos II is an online photo album sharing application that allows you to upload and share your photos to your friends and family straight from your ReadyNAS. Your guests will be able to view the photos over Windows, Mac, and mobile devices. More...

☑ I have read and agree to the End-user License Agreement (EULA).

Manage ReadyNAS Photos II
Start sharing photos
v1.0.5
Remove
Save

2. Click the **Manage ReadyNAS Photos II** button.

   The Summary screen displays:.

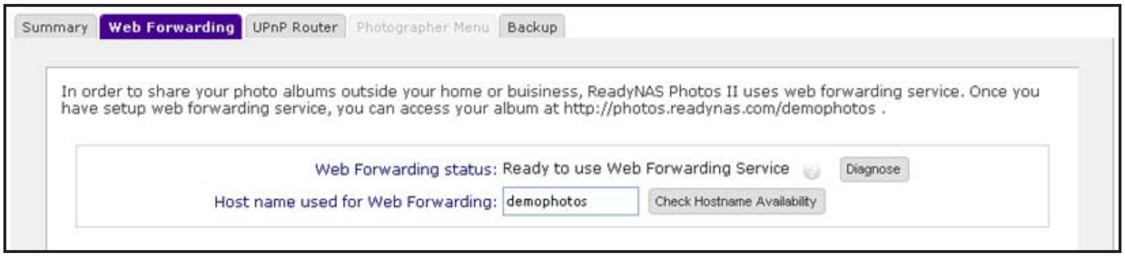


Summary
Web Forwarding
UPnP Router
Photographer Menu
Backup
Diagnose

ReadyNAS Photos II is a web based photo album management and sharing application running on your ReadyNAS.

Port number used for Photos II service: 8086
Status: Ready to use Web Forwarding Service
Login URL: http://photos.readynas.com/nas-A9-A2-E2
Public Access URL: http://photos.readynas.com/nas-A9-A2-E2/[PhotographerUserName]

3. (Optional) Click the **Web Forwarding** tab to view more information, such as the host name.:



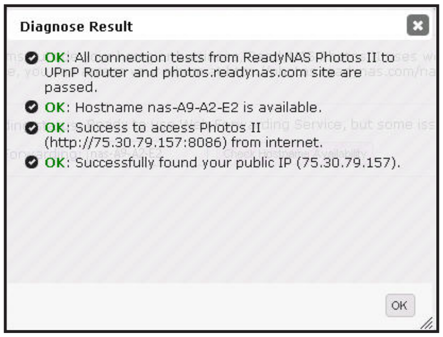
Summary
Web Forwarding
UPnP Router
Photographer Menu
Backup
Diagnose
Check Hostname Availability

In order to share your photo albums outside your home or buisiness, ReadyNAS Photos II uses web forwarding service. Once you have setup web forwarding service, you can access your album at http://photos.readynas.com/demophotos .

Web Forwarding status: Ready to use Web Forwarding Service
Host name used for Web Forwarding: demophotos

4. Click the **Diagnose** button.

   When the service is ready, the Diagnose Result screen displays:.



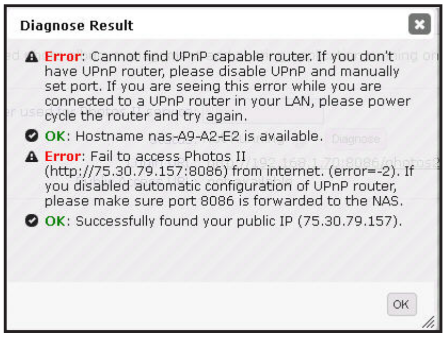
✓ OK: All connection tests from ReadyNAS Photos II to UPnP Router and photos.readynas.com site are passed.

✓ OK: Hostname nas-A9-A2-E2 is available.

✓ OK: Success to access Photos II (http://75.30.79.157:8086) from internet.

✓ OK: Successfully found your public IP (75.30.79.157).

All items are okay.



⚠ Error: Cannot find UPnP capable router. If you don't have UPnP router, please disable UPnP and manually set port. If you are seeing this error while you are connected to a UPnP router in your LAN, please power cycle the router and try again.

✓ OK: Hostname nas-A9-A2-E2 is available.

⚠ Error: Fail to access Photos II (http://75.30.79.157:8086) from internet. (error=-2). If you disabled automatic configuration of UPnP router, please make sure port 8086 is forwarded to the NAS.

✓ OK: Successfully found your public IP (75.30.79.157).

Error messages show that the set up is not correct.

If error messages are displayed, you need to correct one or more problems. See *Diagnose Errors* on page 47.

Next, create your ReadyNAS Photos II account as described in the following section.

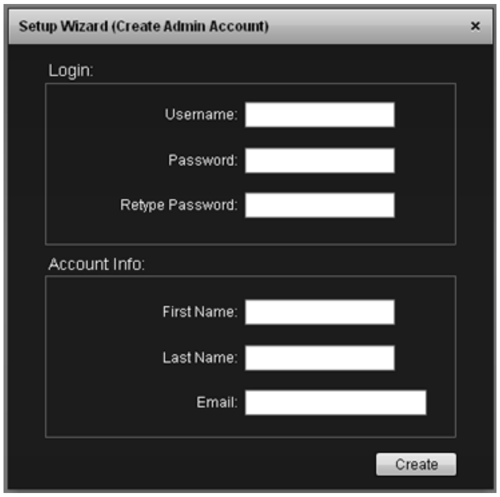
Create Your ReadyNAS Photos II Admin Account

You must create a ReadyNAS Photos II admin account so that you can share your photos.

➤ **To create your ReadyNAS Photos II admin account:**

1. In the FrontView Installed Add-Ons screen, scroll down to view ReadyNAS Photos II.
2. Click the **Start sharing photos** button.

   The Create Admin Account screen displays.



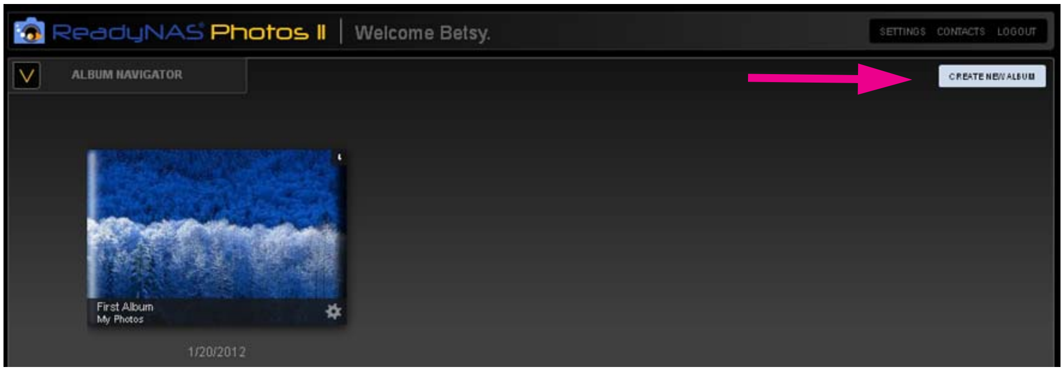
3. Complete the fields and click **Create**.

Create Your First Photo Album

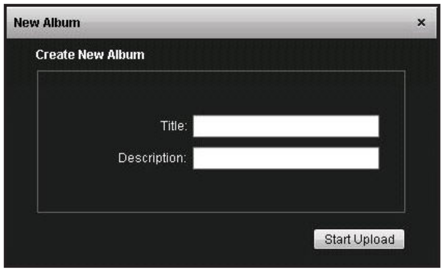
You create albums for the photos that you want to share. You can control who has access to each album.

➢ **To create a new album:**

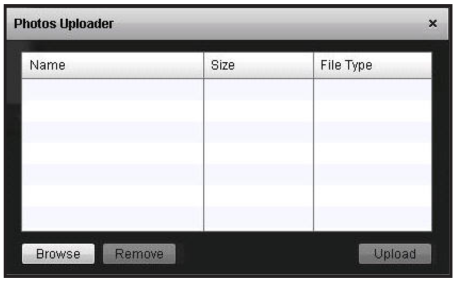
1. While logged in to your ReadyNAS Photos II account, click **CREATE NEW ALBUM**.


ReadyNAS Photos II
Welcome Betsy.
SETTINGS
CONTACTS
LOGOUT
ALBUM NAVIGATOR
CREATE NEW ALBUM
First Album
My Photos
1/20/2012

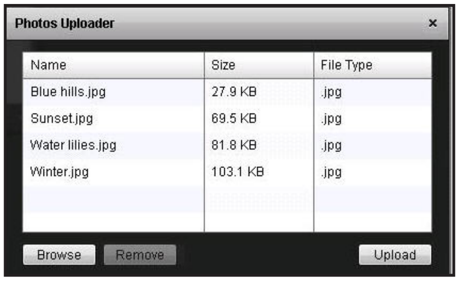
The New Album screen displays:.


New Album
Create New Album
Title:
Description:
Start Upload

2. Enter a title and description for your new album and click **Start Upload**.


Photos Uploader
Name
Size
File Type
Browse
Remove
Upload

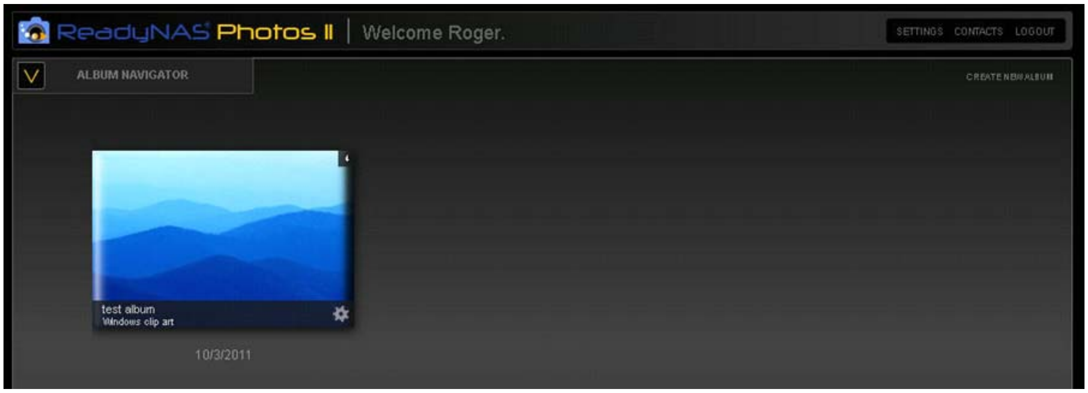
3. Click **Browse** and select the files that you want to include in your album.


Photos Uploader
Browse
Remove
Upload

Name	Size	File Type
Blue hills.jpg	27.9 KB	.jpg
Sunset.jpg	69.5 KB	.jpg
Water lilies.jpg	81.8 KB	.jpg
Winter.jpg	103.1 KB	.jpg

4. Click **Upload**.

   Your album displays.

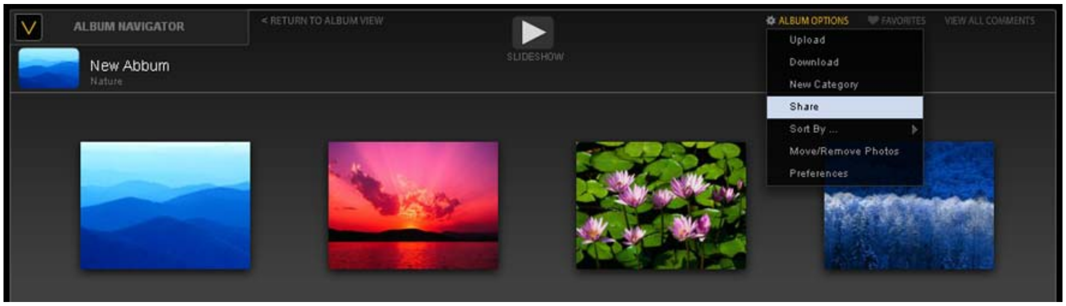

ReadyNAS Photos II
Welcome Roger.
SETTINGS
CONTACTS
LOGOUT
ALBUM NAVIGATOR
CREATE NEW ALBUM
test album
Windows clip art
10/3/2011

Invite Others to View Your Album

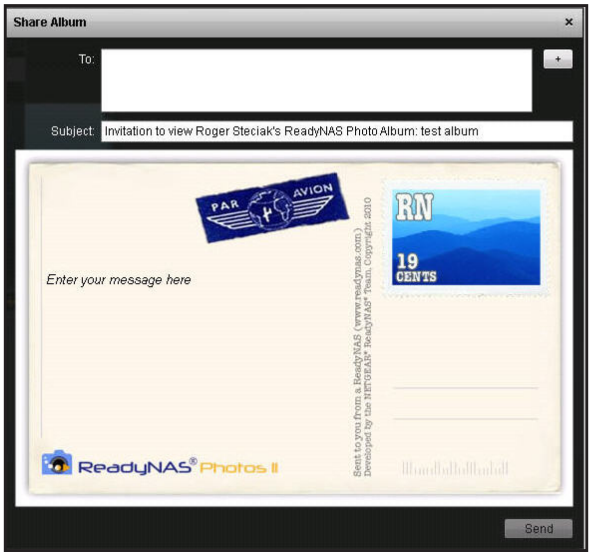
You can send email invitations to people so that they can view your album.

➢ **To share your album with others:**

1. While logged in to your ReadyNAS Photos II account in Album view, do one of the following:
   - Click the ⚙ (**gear**) icon and select **Share**.
   - Click the album cover and select **Album Options > Share**.


ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
SLIDESHOW
ALBUM OPTIONS
FAVORITES
VIEW ALL COMMENTS
New Abbum
Nature
Upload
Download
New Category
Share
Sort By ...
Move/Remove Photos
Preferences

The Share Album screen displays.



Share Album
×
To:
+
Subject:
PAR AVION
RN
19 CENTS
ReadyNAS® Photos II
Send

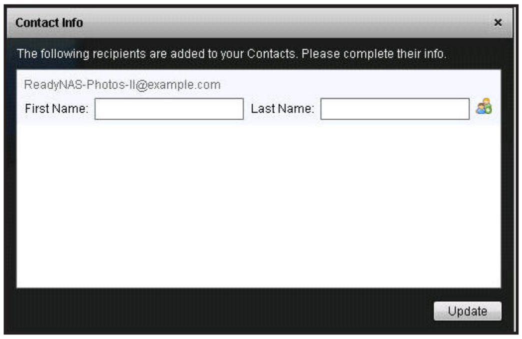
Subject: Invitation to view Roger Steciak's ReadyNAS Photo Album: test album

Enter your message here

Sent to you from a ReadyNAS (www.readynas.com)
Developed by the NETGEAR® ReadyNAS® Team, Copyright 2010

2. Enter the email addresses of the people you want to invite to view your album, along with your message.
3. Click **Send**.

   The people you invited to view your photos are added automatically to your Photos II contacts.



Contact Info
×
First Name:
Last Name:
Update

The following recipients are added to your Contacts. Please complete their info.

ReadyNAS-Photos-II@example.com

4. (Optional) Enter the first and last name for each email address and click **Update**.

Note: You can also add contacts to the album without sending an invitation. See *Add Contacts* on page 34.

Manage Your Albums and Photos

2

This chapter covers the following topics:

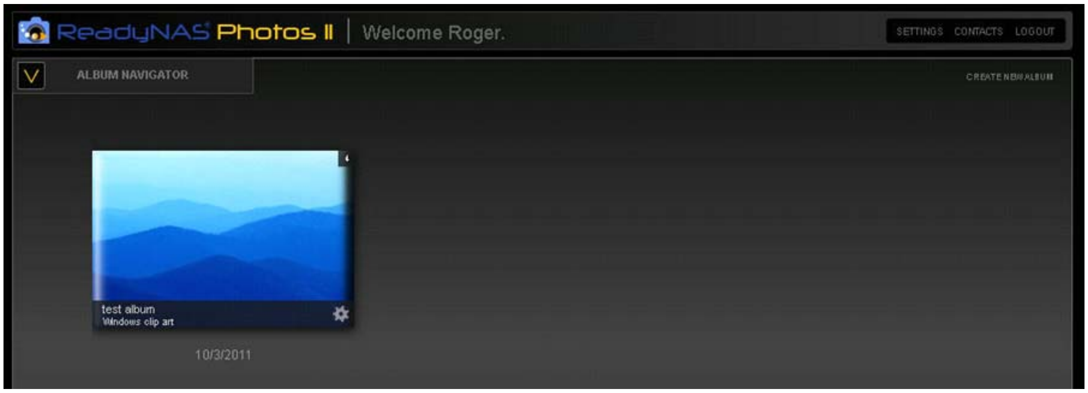
- *Photos II Views and Navigation*
- *Import and Upload Photos*
- *Customize Your Albums*
- *Slideshows*
- *Add a Caption to a Photo*

Photos II Views and Navigation

Photos II has a number of different views. The onscreen menus displayed depend on the context of the view.

Album View

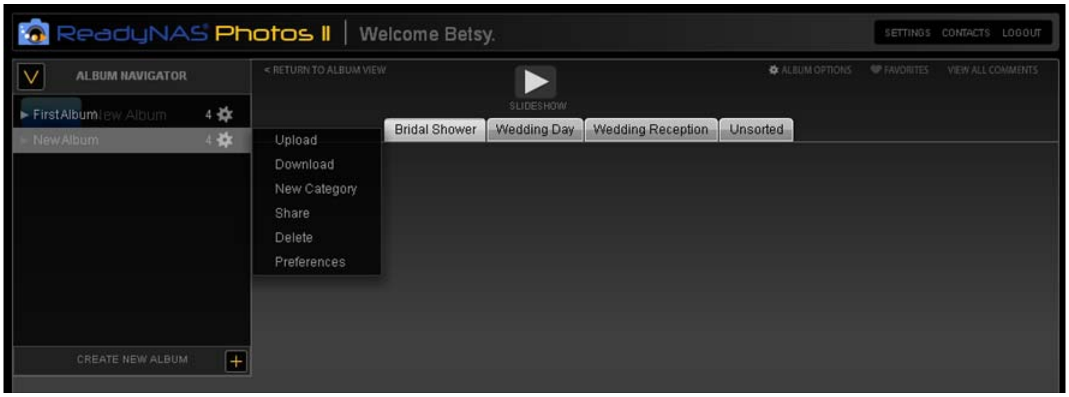
View all your albums. Each album has a cover image and the description that you entered when you created it.


ReadyNAS Photos II
Welcome Roger.
SETTINGS
CONTACTS
LOGOUT
ALBUM NAVIGATOR
CREATE NEW ALBUM
test album
Windows clip art
10/3/2011

Clicking an album takes you to Album view.

Album Navigator

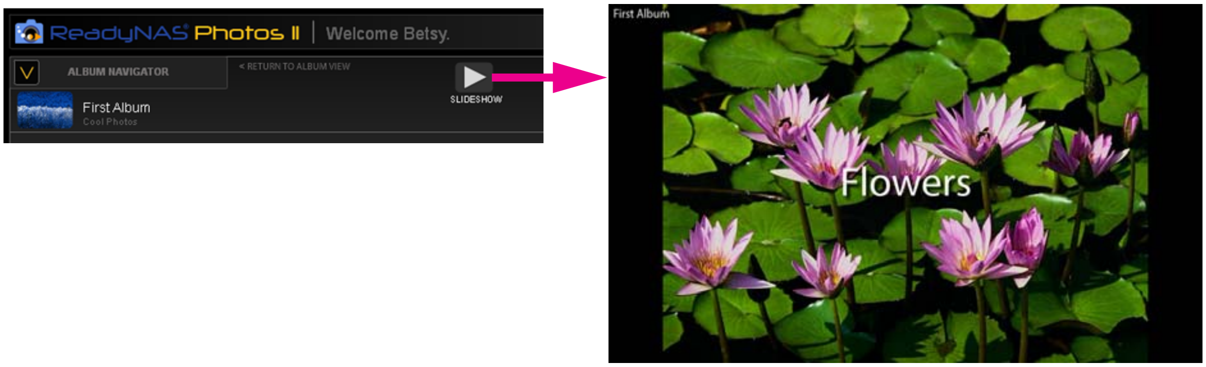
Album Navigator is on the left side of the screen. Click **+** to expand it. Clicking the ⚙ (**gear**) icon for an album listed in Album Navigator displays the Album menu.


ReadyNAS Photos II
Welcome Betsy.
SETTINGS
CONTACTS
LOGOUT
ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
SLIDESHOW
ALBUM OPTIONS
FAVORITES
VIEW ALL COMMENTS
FirstAlbum 4
New Album 4
Upload
Download
New Category
Share
Delete
Preferences
Bridal Shower
Wedding Day
Wedding Reception
Unsorted
CREATE NEW ALBUM

The Album Navigator is useful when you want to jump to a specific album, perform action on an album that is not currently selected, or go to a specific category of an album. For information about categories, see *Sort Your Album into Categories* on page 25.

Slideshow Mode

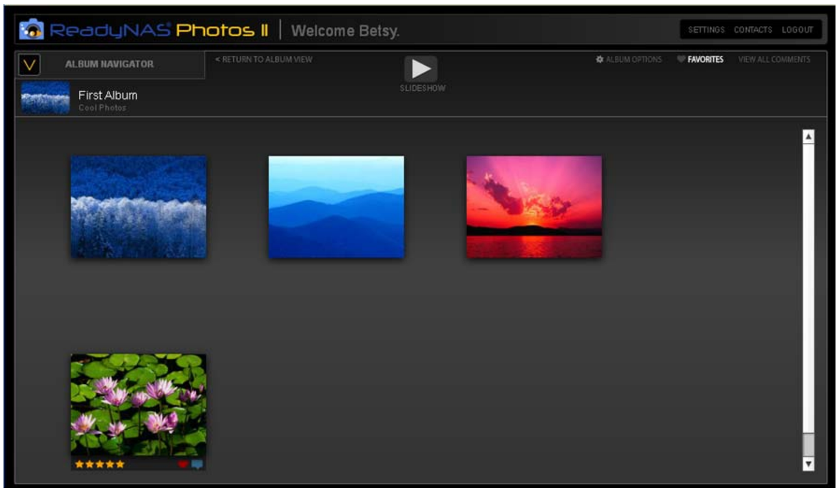
To view a slideshow of the photos in an album, click the Slideshow ▶ button.


ReadyNAS Photos II
Welcome Betsy.
ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
SLIDESHOW
First Album
Cool Photos
First Album
Flowers

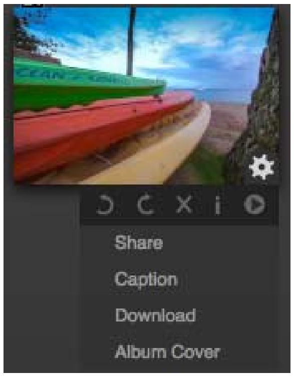
To exit Slideshow mode, mouse over a photo and click the ⊗ button.

Album Photos View

Click an album to go to Album Photos view. This displays all the photos within an album.

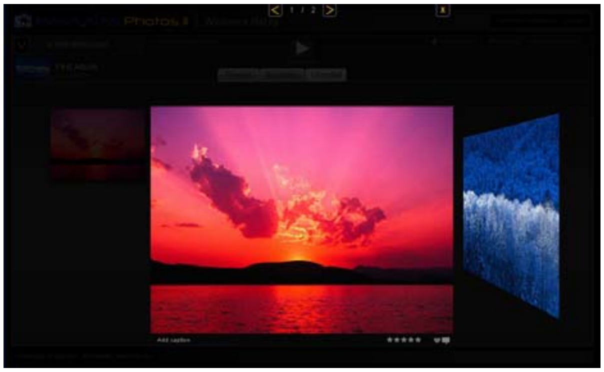

ReadyNAS Photos II
Welcome Betsy.
SETTINGS
CONTACTS
LOGOUT
ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
SLIDESHOW
ALBUM OPTIONS
FAVORITES
VIEW ALL COMMENTS
First Album
Cool Photos

To rotate a photo, mouse over the photo to display the gear icon, then click the icon to display a left and right arrow for rotation.



Cover Flow View

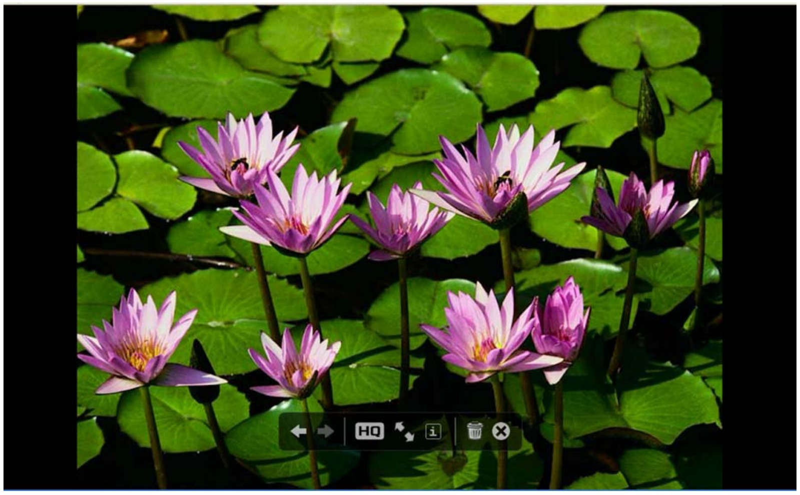
Click a photo to go to Cover Flow view. The currently selected photo is shown in the center of the screen, and you can quickly browse and select other photos.



Click a photo to go to Photo View as described in the following section.

Photo Detail View

If you mouse over the photo, icons are displayed toward the bottom of the image, as shown:



The icons let you control the view:

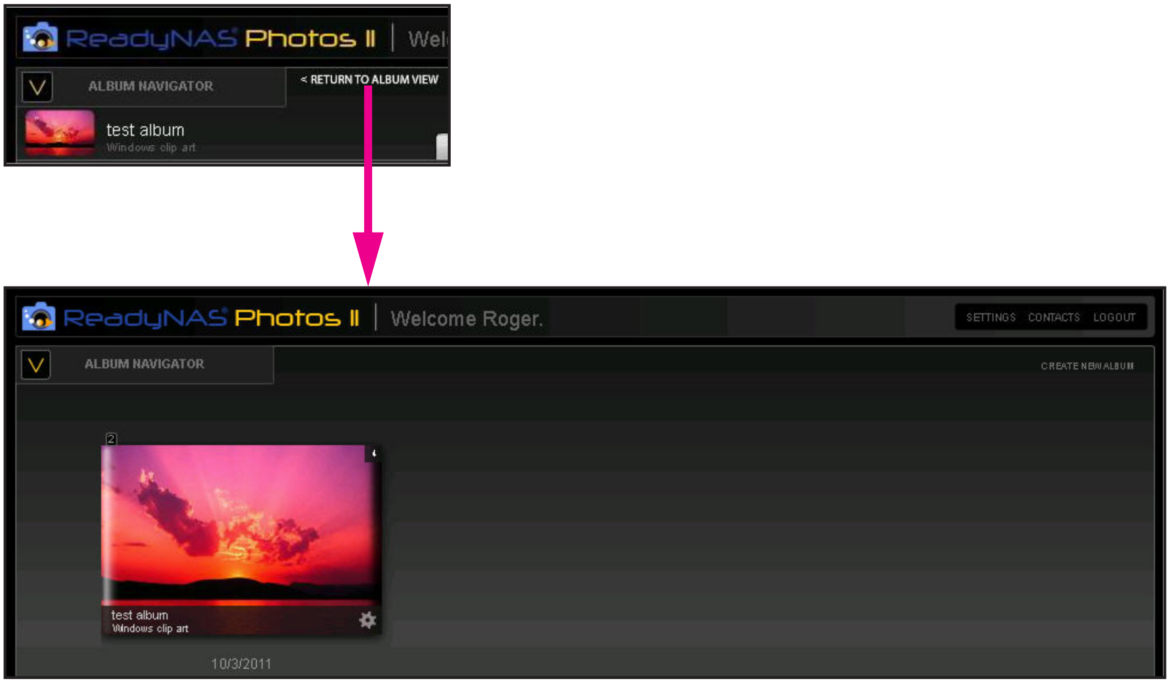
←	Previous photo
→	Next photo
HQ	Switch between high quality and standard quality display.
⤡	Switch between standard screen and full screen display.
i	View EXIF information for the displayed photo. This includes white balance, flash mode, ISO, exposure, and so on.
🗑	Delete the displayed photo.
⊗	Close the view.

You can also use the following keyboard shortcuts:

- Press Escape (**Esc)** to exit.
- Press the right-arrow key to go to the next photo.
- Press the left-arrow key to go left.

Return to Album View

To exit Album Photos View and return to Album view, click **RETURN TO ALBUM VIEW**. A screen sequence similar to the following displays:


ReadyNAS Photos II
Wel
ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
test album
Windows clip art
ReadyNAS Photos II
Welcome Roger.
SETTINGS
CONTACTS
LOGOUT
ALBUM NAVIGATOR
CREATE NEW ALBUM
2
test album
Windows clip art
10/3/2011

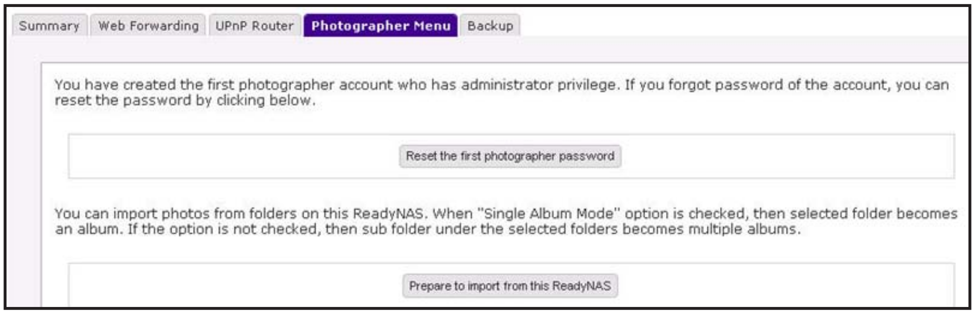
Import and Upload Photos

You can import photos from your ReadyNAS folders or upload them from mobile devices or cameras using a network-enabled Eye-Fi card. Photos II is self-contained, so if you want your photos to show up in Photos II, you must import them from other folders in your ReadyNAS storage system or upload them from your computer.

Import Photos from Your ReadyNAS Folders

➢ **To import photos from your ReadyNAS shares or folders:**

1. From FrontView, select **Manage ReadyNAS Photos II > Photographer Menu**.

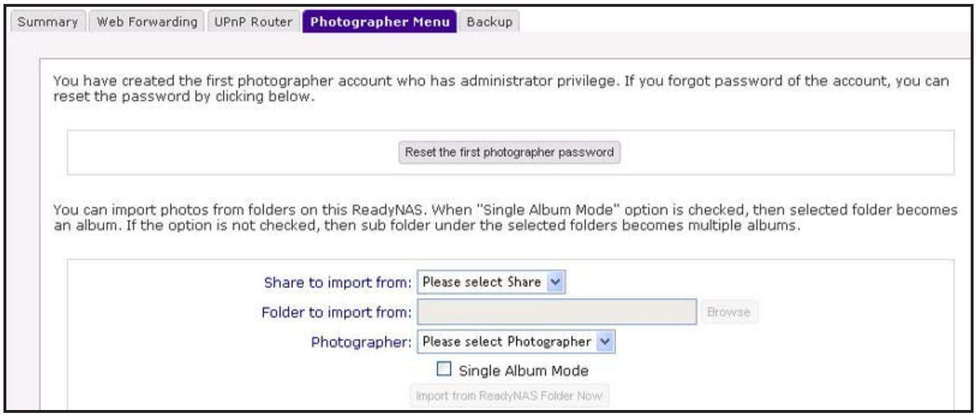

Summary
Web Forwarding
UPnP Router
Photographer Menu
Backup
Reset the first photographer password
Prepare to import from this ReadyNAS

You have created the first photographer account who has administrator privilege. If you forgot password of the account, you can reset the password by clicking below.

You can import photos from folders on this ReadyNAS. When "Single Album Mode" option is checked, then selected folder becomes an album. If the option is not checked, then sub folder under the selected folders becomes multiple albums.

2. Click **Prepare to import from this ReadyNAS**.

   A screen similar to the following displays:.


Summary
Web Forwarding
UPnP Router
Photographer Menu
Backup
Reset the first photographer password
Browse
Import from ReadyNAS Folder Now

You have created the first photographer account who has administrator privilege. If you forgot password of the account, you can reset the password by clicking below.

You can import photos from folders on this ReadyNAS. When "Single Album Mode" option is checked, then selected folder becomes an album. If the option is not checked, then sub folder under the selected folders becomes multiple albums.

Share to import from: Please select Share
Folder to import from:
Photographer: Please select Photographer
☐ Single Album Mode

3. In the Share to import from list, select a share (from your ReadyNAS storage system).
4. In the Folder to import from field, browse and select the folder with the photos you want to import.

   If you want to import all the folders in the share, leave this field blank.

5. If you want all photos in the folder you selected to be placed in the same album, select the **Single Album Mode** check box.

   If you do not select this check box, each sub folder in the currently selected folder becomes a separate album.

6. Click **Save**.

Use Remote Upload with Mobile Devices and Eye-Fi

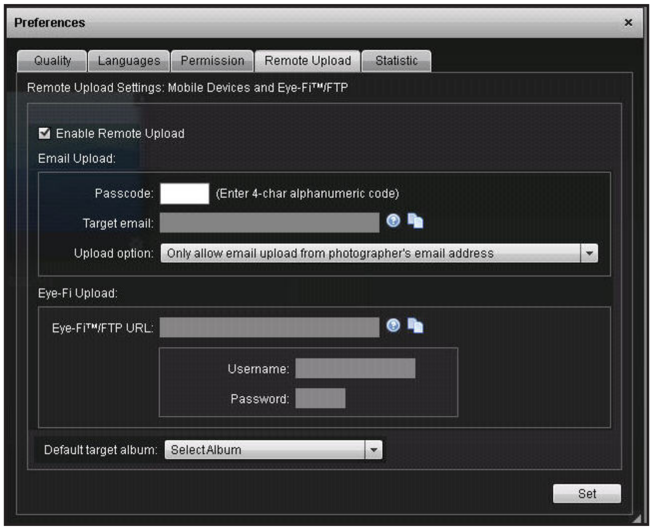
Remote Upload allows you or your friends to upload photos to a specific album in your Photos II account. You can do this in two ways. You can upload photos from a mobile device using email, or you can use a camera with an Eye-Fi SD card.

- **Email Upload**. A unique email address is generated for you. You can attach your photos and send them to this unique email address using any mobile device with email capability.
- **Eye-Fi SD card**. Eye-Fi network SD cards allow you to use the camera network to upload photos from your camera to your computer as you are taking pictures. Once remote upload is set up, your photos can go straight to your ReadyNAS Photos II album.

Anyone with whom you have shared the album can see your photos almost instantly.

➢ **To set up remote upload of your photos:**

1. While logged in to your ReadyNAS Photos II account, select **SETTINGS > Preferences > Remote Upload**.



Preferences

Remote Upload Settings: Mobile Devices and Eye-Fi™/FTP

☑ Enable Remote Upload

Email Upload:

Passcode: (Enter 4-char alphanumeric code)

Upload option: Only allow email upload from photographer's email address

Eye-Fi Upload:

Default target album: Select Album

2. Select the **Enable Remote Upload** check box.
3. In the Passcode field, enter a 4-character alphanumeric code.
4. In the Upload option field, select the setting that you want. You use this setting to specify from which email address photos can be uploaded to your album.
   - Photographers.
   - Photographers and invited guests.
   - Any email address

5. Select an album as the default target album for uploaded photos.
6. Click **Set** to save the settings.

A unique email address is generated for you. You can change your passcode at any time.

Customize Your Albums

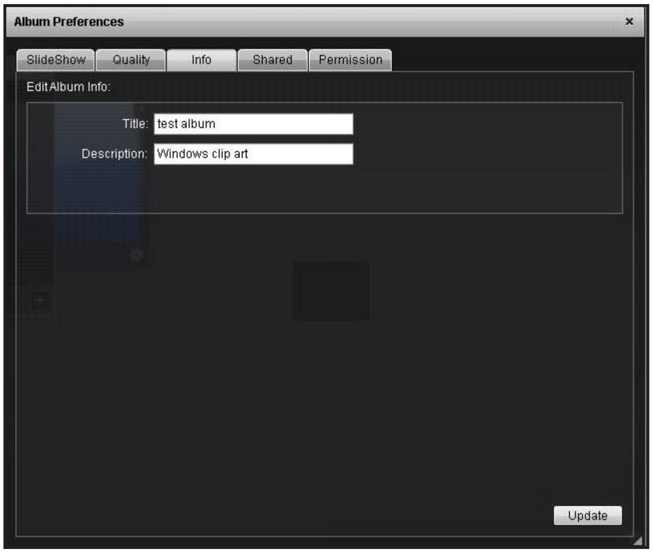
You can change the title and description for an album and its cover image. You can also specify the quality level that is displayed and sort the photos within each album into categories.

Change the Title and Description of an Album

After you create an album, you can change its title and description.

➢ **To change the title and description of an album:**

1. While logged in to your ReadyNAS Photos II account, select **Album Options > Preferences > Info**.



Edit Album Info:

Title: test album

Description: Windows clip art

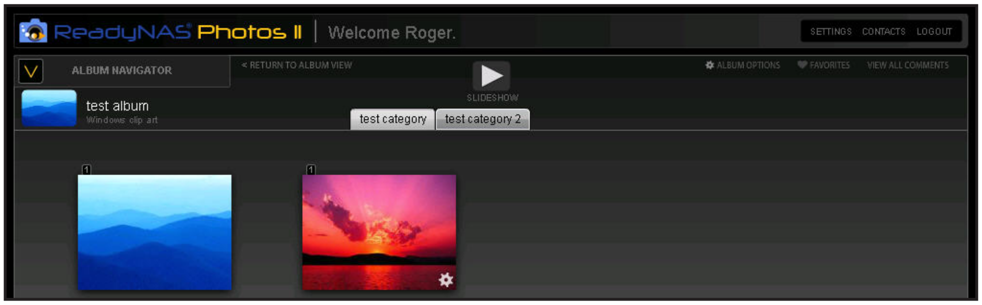
2. Enter the new title and description, and click **Update**.

Change the Cover Image for an Album

You can change the photograph that is displayed as the cover for your album. The cover is used as the stamp image in your email invitations.

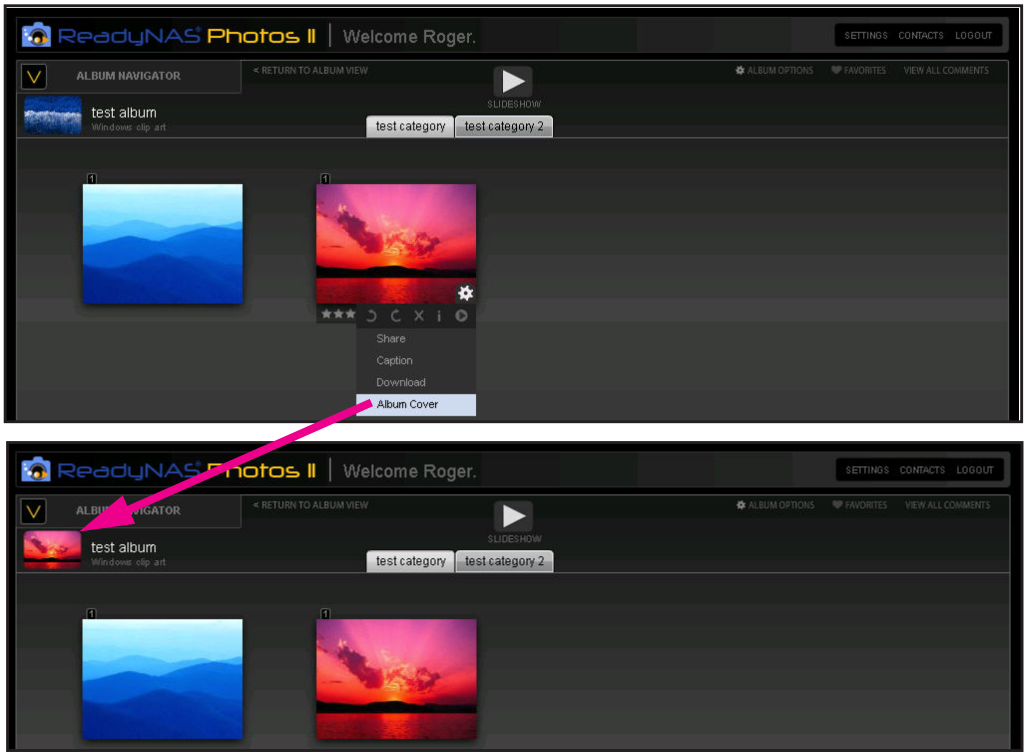
➢ To change the cover of an album:

1. While logged in to your ReadyNAS Photos II account, select the album to go to Album Photos View.


ReadyNAS Photos II
Welcome Roger.
SETTINGS
CONTACTS
LOGOUT
ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
SLIDESHOW
ALBUM OPTIONS
FAVORITES
VIEW ALL COMMENTS
test album
Windows clip art
test category
test category 2

2. Locate the photo that you want to use as the new cover image. Click its ⚙ (**gear**) icon, and then select **Album Cover**.

A screen sequence similar to the following displays.


ReadyNAS Photos II
Welcome Roger.
SETTINGS
CONTACTS
LOGOUT
ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
SLIDESHOW
ALBUM OPTIONS
FAVORITES
VIEW ALL COMMENTS
test album
Windows clip art
test category
test category 2
Share
Caption
Download
Album Cover

Set the Display Quality for Your Photos

Display quality affects private and public viewers. You can specify the quality in two ways:

- Specify the quality settings for an album.
- Specify the quality settings for all albums created in the future.

➢ **To modify the quality settings for an album:**

1. While logged in to your ReadyNAS Photos II account in Album View, select **Album Options > Preferences > Quality**.

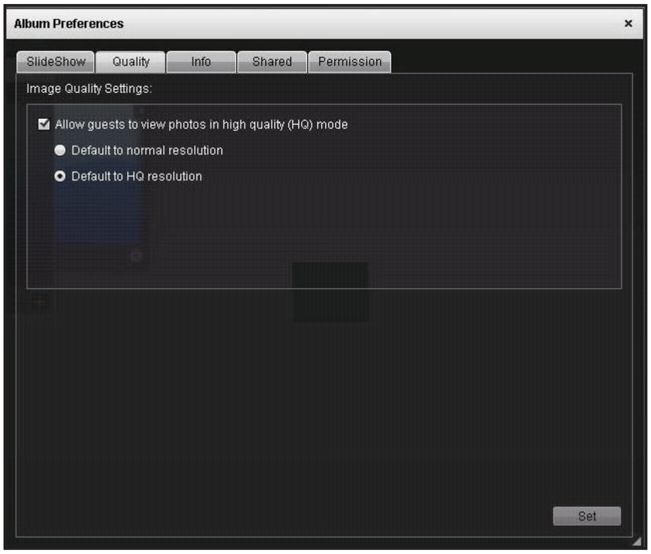


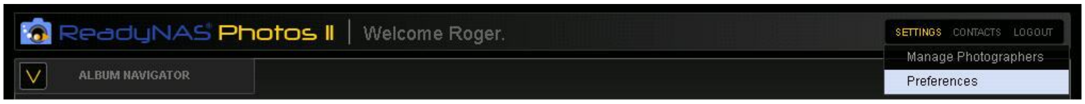
Image Quality Settings:

☑ Allow guests to view photos in high quality (HQ) mode
○ Default to normal resolution
● Default to HQ resolution

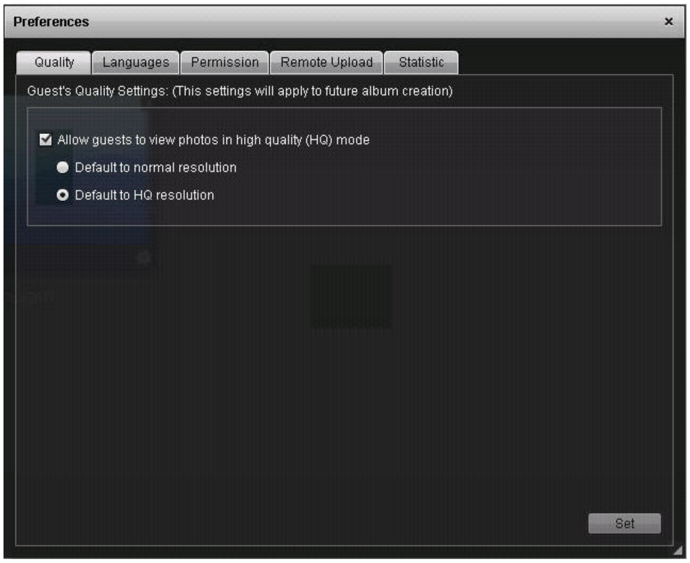
2. Select the **Allow guests to view photos in high quality (HQ) mode** check box.
3. Select the radio button for the default resolution that you want.
4. Click **Set**.

- **To specify quality settings for albums created in the future:**

1. While logged in to your ReadyNAS Photos II account in Album view, select **SETTINGS > Preferences**.


ReadyNAS Photos II
Welcome Roger.
SETTINGS
CONTACTS
LOGOUT
Manage Photographers
Preferences
ALBUM NAVIGATOR

2. Click the **Quality** tab.


Preferences
×
Quality
Languages
Permission
Remote Upload
Statistic
Set

Guest's Quality Settings: (This settings will apply to future album creation)

☑ Allow guests to view photos in high quality (HQ) mode
○ Default to normal resolution
● Default to HQ resolution

3. Select the **Allow guests to view photos in high quality (HQ) mode** check box.
4. Select the radio button for the default resolution that you want.
5. Click **Set**.

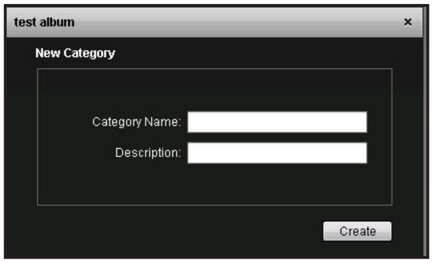
Sort Your Album into Categories

You can group your photos into categories to make it easier for your visitors to understand the context in which you took your photos.

For example, an event like a wedding can consist of photos taken before the ceremony, during the ceremony, and at the reception. You can combine these shoots into one album, but still keep the shots separate with album categories. Album categories are like chapters, and your slideshow includes the category descriptions that you create.

➢ To add categories:

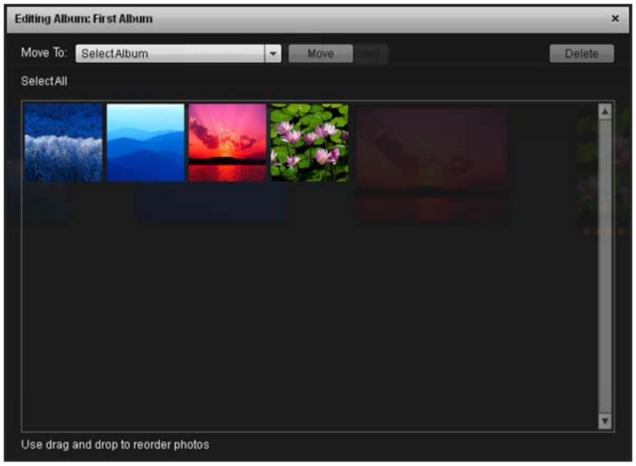
1. While logged in to your ReadyNAS Photos II account in Album view, select **Album Options > New Category**.


test album
×
New Category
Category Name:
Description:
Create

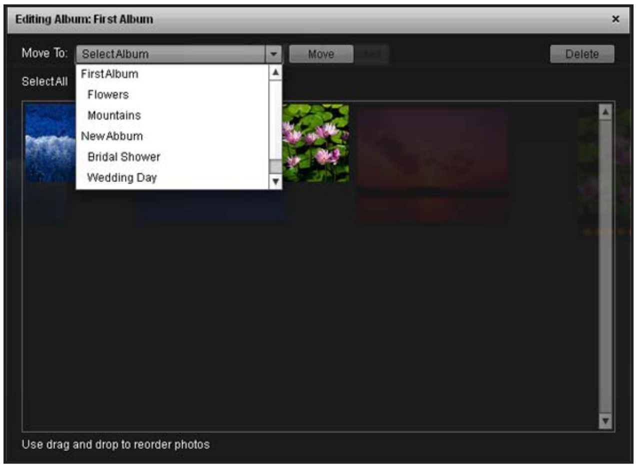
2. Create at least two categories, clicking **Create** after each category creation.

➢ To sort photos into categories:

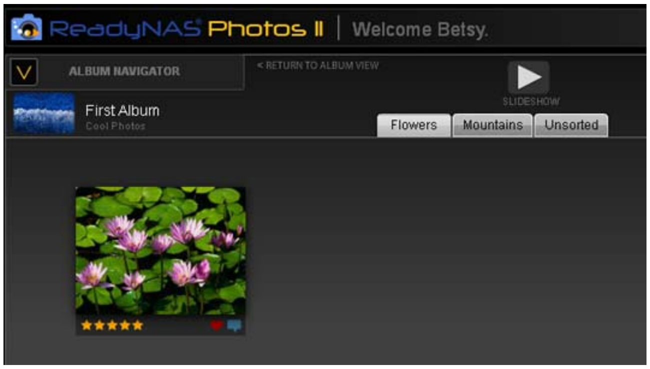
1. In Album view, select **ALBUM OPTIONS > Move/Remove Photos**.


Editing Album: First Album
×
Move To:
Select Album
Move
Delete
Select All
Use drag and drop to reorder photos

2. Select a category, and click **Move** to move a photo into that category.


Editing Album: First Album
×
Move To:
Select Album
Move
Delete
Select All
First Album
Flowers
Mountains
New Abbum
Bridal Shower
Wedding Day
Use drag and drop to reorder photos

After you put the first photo into a category, the remaining photos automatically go into a category called *Unsorted*.


ReadyNAS Photos II
Welcome Betsy.
ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
SLIDESHOW
First Album
Cool Photos
Flowers
Mountains
Unsorted

In this album, one photo is in the Flowers category.

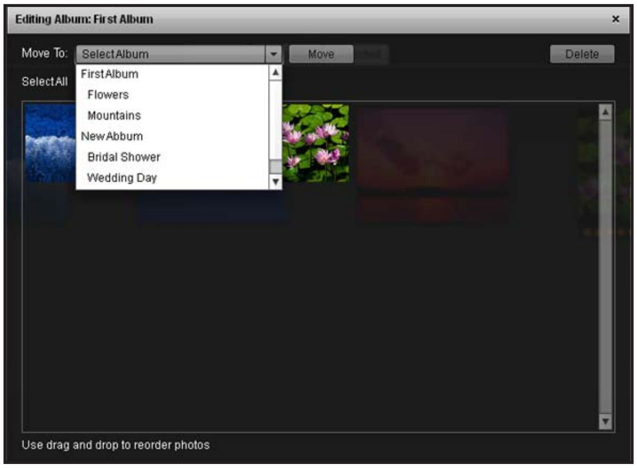
3. Click the tabs to view the photos in each category.

Move or Remove Photos in an Album

After you upload photos, you can use the Move or Remove Photos feature to change the order of the photos and to remove individual photos or groups of photos.

➢ **To move or remove photos:**

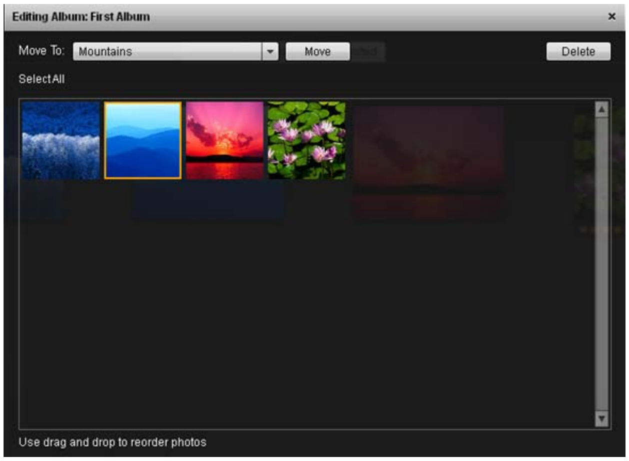
1. Select **Settings > Move/Remove Photos**.
2. Use the Move To drop-down list to select the album or a category within an album.


Editing Album: First Album
×
Move To:
Select Album
Move
Delete
Select All
First Album
Flowers
Mountains
New Abbum
Bridal Shower
Wedding Day

Use drag and drop to reorder photos

3. Select one or more photos.

   You can select a range of adjacent photos by pressing **Shift** when you click, or select multiple non-adjacent photos by pressing **Control** when you click (Windows) or **Command** (Mac).


Editing Album: First Album
×
Move To:
Mountains
Move
Delete
Select All

Use drag and drop to reorder photos

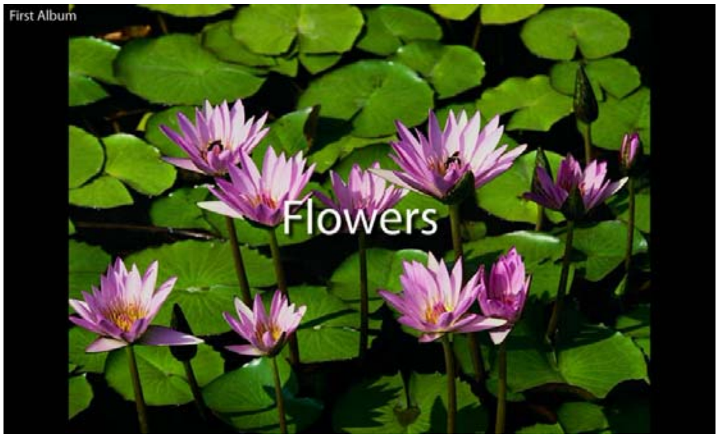
4. To move a photo drag and drop it in a new position.
5. To delete a photo, click the **Delete** button on the upper right of the screen.

Slideshows

When you click the Slideshow ▶ button, you automatically go to Slideshow mode.

View Slideshows with Categories

To enhance your slideshow, you can use categories as described in *Sort Your Album into Categories* on page 25. When you view a slideshow that has categories, the name of each category displays when you view the first photo in that category.

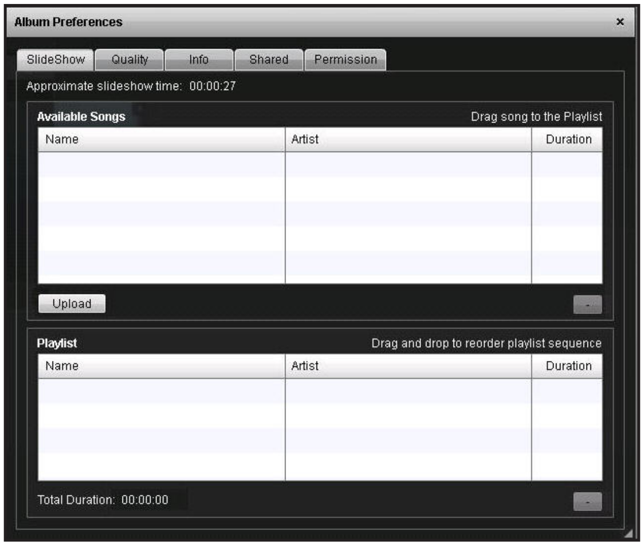

First Album
Flowers

Create a Playlist of Songs for a Slideshow

You can select songs to go with your album when it is viewed in SlideShow mode.

➢ **To create a slide show with a playlist of songs:**

1. While logged in to your ReadyNAS Photos II account in Album view, select **Album Options > Preferences > SlideShow**.


Album Preferences
×
SlideShow
Quality
Info
Shared
Permission
Available Songs
Drag song to the Playlist
Name
Artist
Duration
Upload
-
Playlist
Drag and drop to reorder playlist sequence
Name
Artist
Duration
-

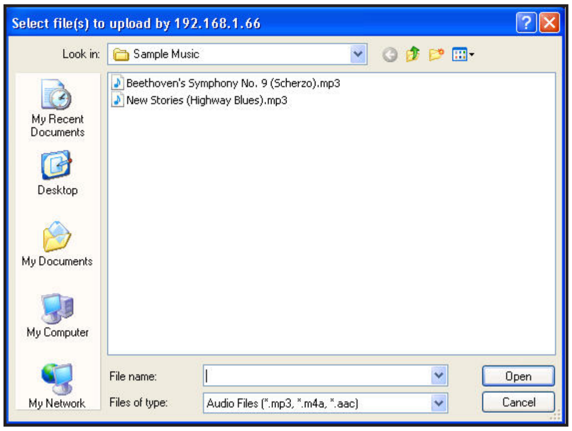
Approximate slideshow time: 00:00:27

Total Duration: 00:00:00

If you previously uploaded songs, they are listed. In this example, no songs are in the slideshow.

2. Click **Upload**.

   A dialog box displays.


Select file(s) to upload by 192.168.1.66
My Recent Documents
Desktop
My Documents
My Computer
My Network
File name:
Open
Cancel

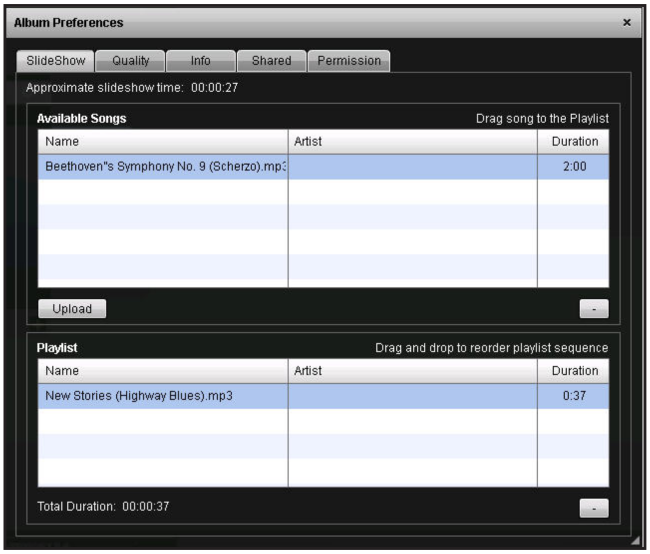
Look in: Sample Music

Beethoven's Symphony No. 9 (Scherzo).mp3
New Stories (Highway Blues).mp3

Files of type: Audio Files (*.mp3, *.m4a, *.aac)

3. Browse and select the songs you want to add and click the **Upload** button.

   The songs are displayed in the Available Songs list.


Album Preferences
×
SlideShow
Quality
Info
Shared
Permission
Drag song to the Playlist
Upload
-
Drag and drop to reorder playlist sequence
-

Approximate slideshow time: 00:00:27

Available Songs

Name	Artist	Duration
Beethoven''s Symphony No. 9 (Scherzo).mp3		2:00

Playlist

Name	Artist	Duration
New Stories (Highway Blues).mp3		0:37

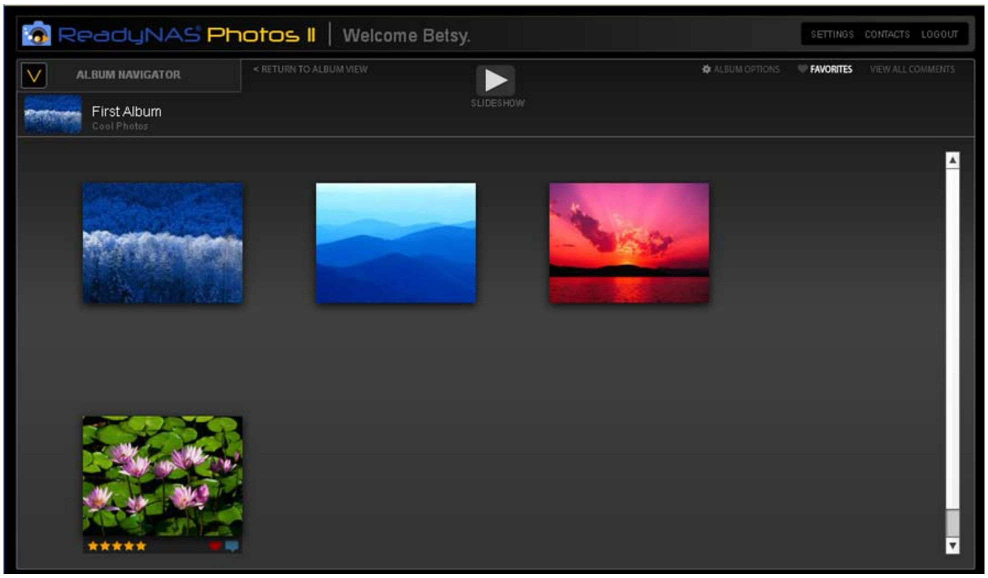
Total Duration: 00:00:37

4. Set up your album playlist.
   - **a.** From the Available Songs list, drag songs to the Playlist.
   - **b.** In the Playlist, drag and drop the songs to put them in the play order you want.
5. To close this screen, click the **X** (✖) icon in the upper right corner.

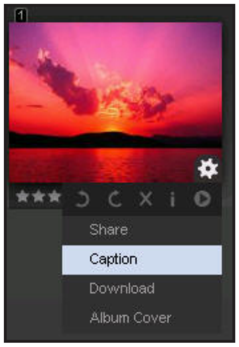
Add a Caption to a Photo

➤ **To add a caption to a photo:**

1. While logged in to your ReadyNAS Photos II account, go to Cover Flow view or Photo View.

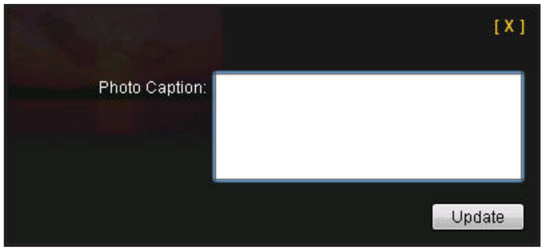

ReadyNAS Photos II
Welcome Betsy.
SETTINGS
CONTACTS
LOGOUT
ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
SLIDESHOW
ALBUM OPTIONS
FAVORITES
VIEW ALL COMMENTS
First Album
Cool Photos

2. Click the ⚙ (**gear**) icon for a photo.


Share
Caption
Download
Album Cover

3. Select **Caption**.

A screen similar to the following displays:.


[X]
Photo Caption:
Update

4. Type a caption and click **Update**.

Sharing Albums and Photos

3

This chapter covers the following topics:

- *Personalize Your Host Name*
- *Add Contacts*
- *Set Permissions for Guests*
- *Change Which Guests Can View an Album*
- *Share an Individual Photo*
- *Add Comments, Tag Favorites, and Apply Ratings*
- *View Favorites*

Personalize Your Host Name

You can personalize the host name used for web forwarding. The URL that others use to view your photos from the Internet has the form:

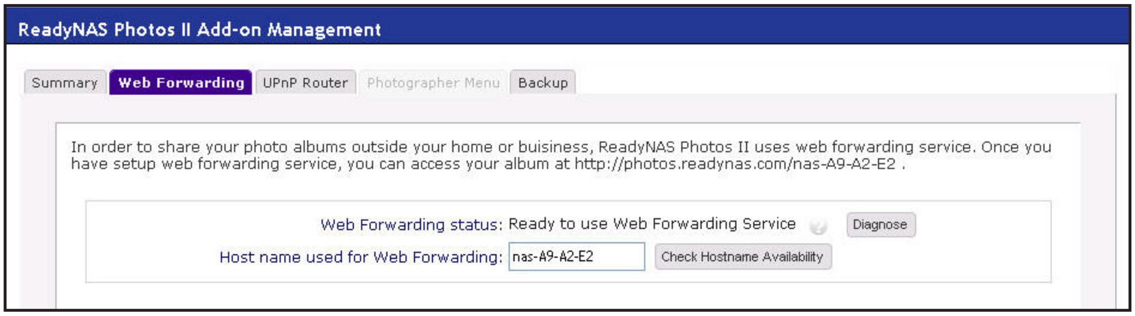
http://photos.readynas.com/<hostname>/<Photographer>

The host name and photographer are specific to your setup. Note the following:

- <hostname> is assigned by the ReadyNAS Photos II Add-on (such as, nas-A9-A2-E2). You can personalize this host name by following the instructions in this section.
- <Photographer> is your ReadyNAS Photos II photographer name. If you have more than one photographer, each has the same host name, but a different photographer name in the URL.

➢ **To personalize your host name:**

1. From the ReadyNAS Photos II Add-on Management screen, click **Web Forwarding**.


ReadyNAS Photos II Add-on Management
Summary
Web Forwarding
UPnP Router
Photographer Menu
Backup
Diagnose
Check Hostname Availability

In order to share your photo albums outside your home or buisiness, ReadyNAS Photos II uses web forwarding service. Once you have setup web forwarding service, you can access your album at http://photos.readynas.com/nas-A9-A2-E2 .

Web Forwarding status: Ready to use Web Forwarding Service

Host name used for Web Forwarding: nas-A9-A2-E2

2. Enter your host name choice and click **Check Hostname Availability**.
3. Click **Save**.
4. Click **Diagnose** to reverify the readiness of the web forwarding service.

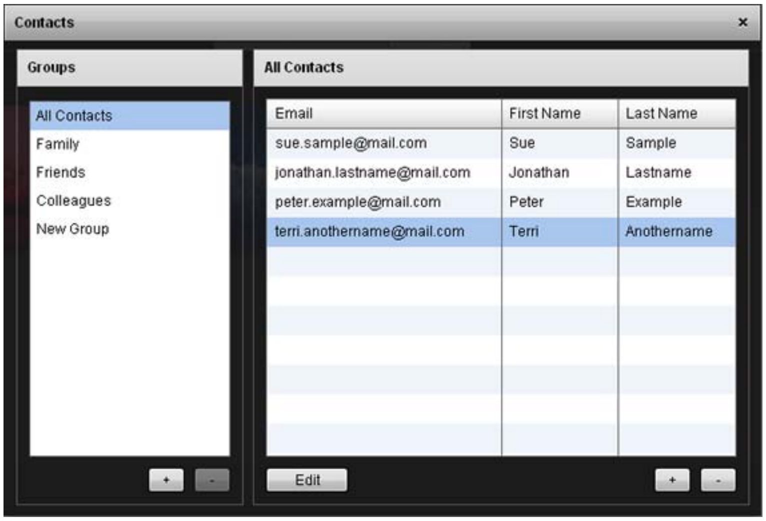
   To resolve any errors, see *Diagnose Errors* on page 47.

Add Contacts

If you invite people to view an album, their email addresses are automatically added to your Photos II contacts. You can also enter your contacts. You can organize your contacts into the groups Family, Friends, and Colleagues.

➢ **To add contacts:**

1. While logged in to your ReadyNAS Photos II account, select **CONTACTS**.
2. In the All Contacts pane, click **+** to type in the email address and name of each contact.



Email	First Name	Last Name
sue.sample@mail.com	Sue	Sample
jonathan.lastname@mail.com	Jonathan	Lastname
peter.example@mail.com	Peter	Example
terri.anothername@mail.com	Terri	Anothername

➢ **To add a new contact group:**

1. Click the **+** below the Groups pane.
2. Type the group name and press **Enter**.

   The new group is created.

➢ **To add contacts to a group:**

1. For a new contact, highlight the group in the Groups pane, click **+** beneath the Contacts pane, and enter the new contact.
2. To add an existing contact to a group, select the contact in the Contacts pane, click **Edit**, and select the check box for that group.

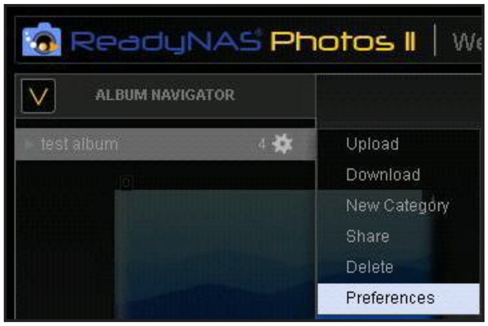
Set Permissions for Guests

You can specify the permissions for private and public guests.

- You can modify the permission settings for an existing album.
- You can also specify the permission settings for all albums created in the future. The permissions for your other existing albums remain the same unless you specifically change them.

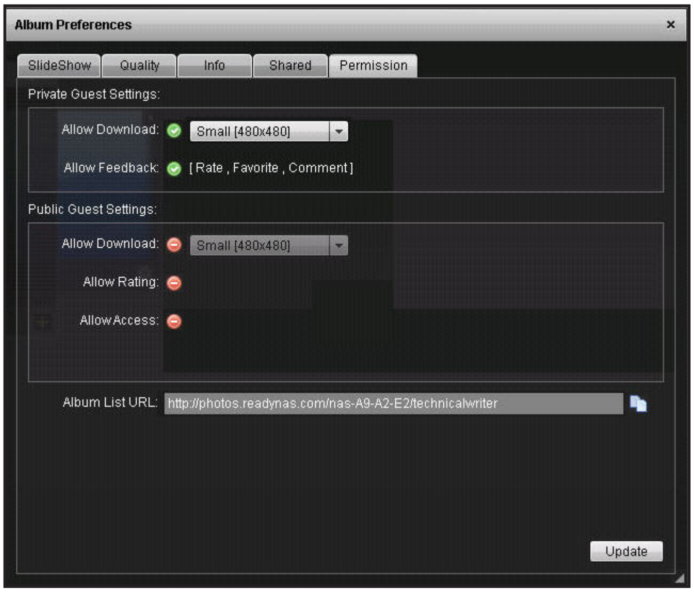
➢ **To change the permissions for an existing album:**

1. While logged in to your ReadyNAS Photos II account, expand ALBUM NAVIGATOR (in the upper left corner).
2. Select the album, click its ⚙ (**gear**) icon, and select **Preferences**.


ReadyNAS Photos II | We
ALBUM NAVIGATOR
test album 4
Upload
Download
New Category
Share
Delete
Preferences

3. On the Album Preferences screen, click the **Permission** tab.

A screen similar to the following displays.


Album Preferences
×
SlideShow
Quality
Info
Shared
Permission
Update

Private Guest Settings:

Allow Download: ✓ Small [480x480]

Allow Feedback: ✓ [Rate , Favorite , Comment]

Public Guest Settings:

Allow Download: ⊖ Small [480x480]

Allow Rating: ⊖

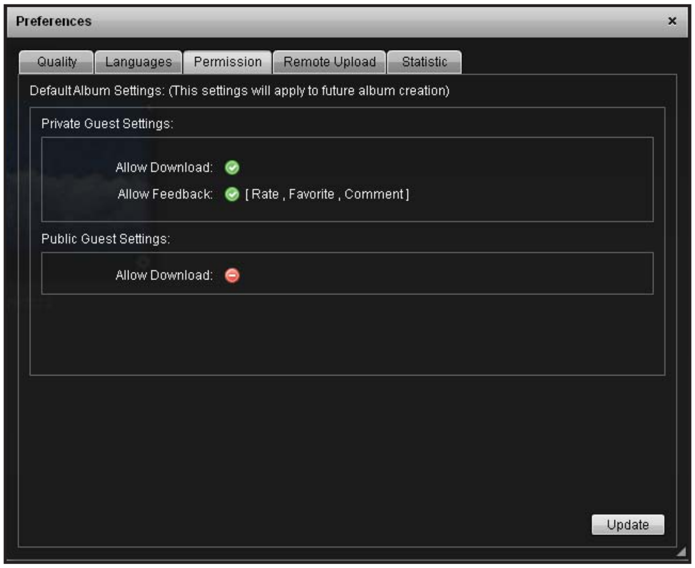
Allow Access: ⊖

Album List URL: http://photos.readynas.com/nas-A9-A2-E2/technicalwriter

4. Make your selections as follows:
    - **Private Guest Settings**. You can specify the maximum download resolution of the photos you want to allow, and specify if you want to allow feedback
    - **Public Guest Settings**. Specify if downloads are allowed, and at what resolution, whether you want to allow ratings, and if public access is allowed. If you allow public access to the album, a URL is displayed here. You can copy and paste it in your email or other postings.
    - **Album List URL**. This URL leads to a list of your publicly available albums. You can copy and paste it in your email or other postings.
5. Click **Update**

➢ **To specify viewing permissions for albums created in the future:**

1. Select **SETTINGS > Preferences > Permissions**.



Default Album Settings: (This settings will apply to future album creation)

Private Guest Settings:

Allow Download: ✓

Allow Feedback: ✓ [Rate , Favorite , Comment]

Public Guest Settings:

Allow Download: ⊖

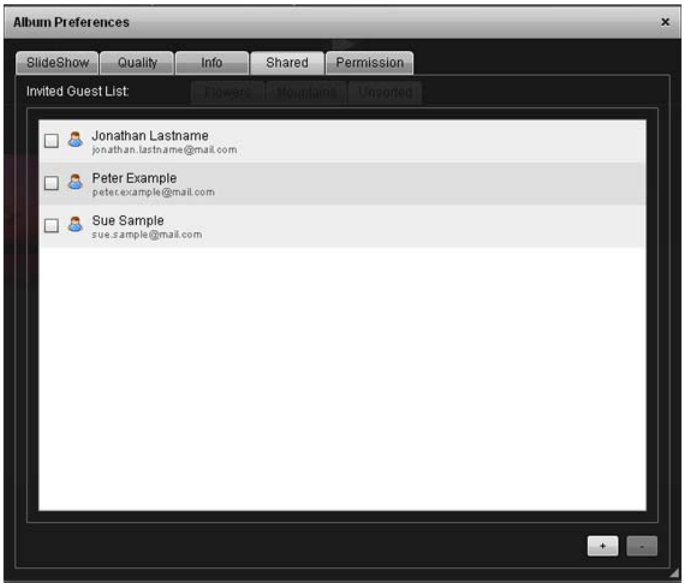
2. Make your selections and click **Update**.

Change Which Guests Can View an Album

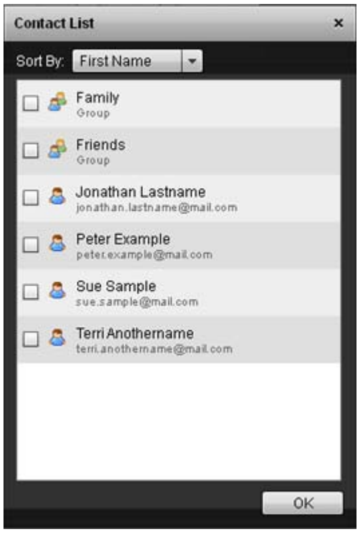
You can specify which contacts can view an album. You can add or remove guests without sending invitations.

➢ **To change which guests can view an album:**

1. While logged in to your ReadyNAS Photos II account in Photos view, select **Album Options > Preferences > Shared**.


Album Preferences
×
SlideShow
Quality
Info
Shared
Permission
Invited Guest List
Flowers
Mountains
Unsorted
☐ Jonathan Lastname
jonathan.lastname@mail.com
☐ Peter Example
peter.example@mail.com
☐ Sue Sample
sue.sample@mail.com
+
-

2. Add or remove contacts with the + and - buttons.


Contact List
×
Sort By: First Name
☐ Family
Group
☐ Friends
Group
☐ Jonathan Lastname
jonathan.lastname@mail.com
☐ Peter Example
peter.example@mail.com
☐ Sue Sample
sue.sample@mail.com
☐ Terri Anothername
terri.anothername@mail.com
OK

3. When you are done, click **OK**.

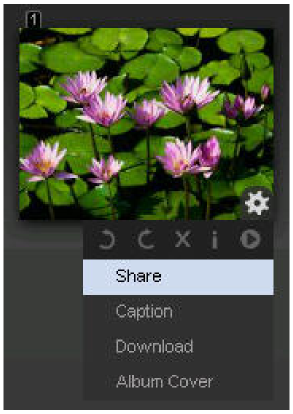
Share an Individual Photo

Individual photos can be accessed directly with an encrypted URL. This allows you to embed links to photos that you post online (such as blogs or public forums) without compromising access to the rest of your albums and photos.

➤ **To share an individual photo:**

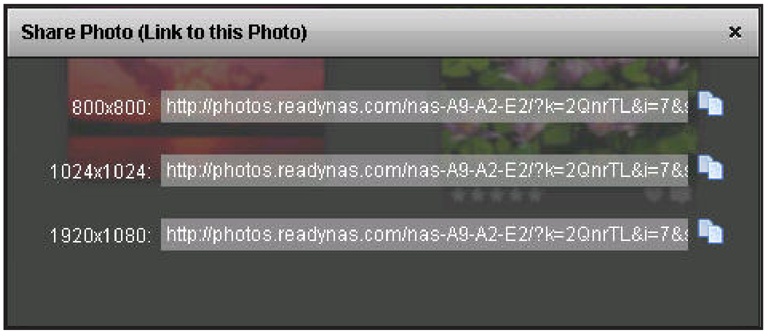
1. While logged in to your ReadyNAS Photos II account, locate the photo you want to share and mouse over the photo to activate its menu.
2. Click the photo's ⚙ (**gear**) icon and select **Share**.

   A screen similar to the following displays:



3. Click **Share**.

   A screen similar to the following displays.



800x800: http://photos.readynas.com/nas-A9-A2-E2/?k=2QnrTL&i=7&

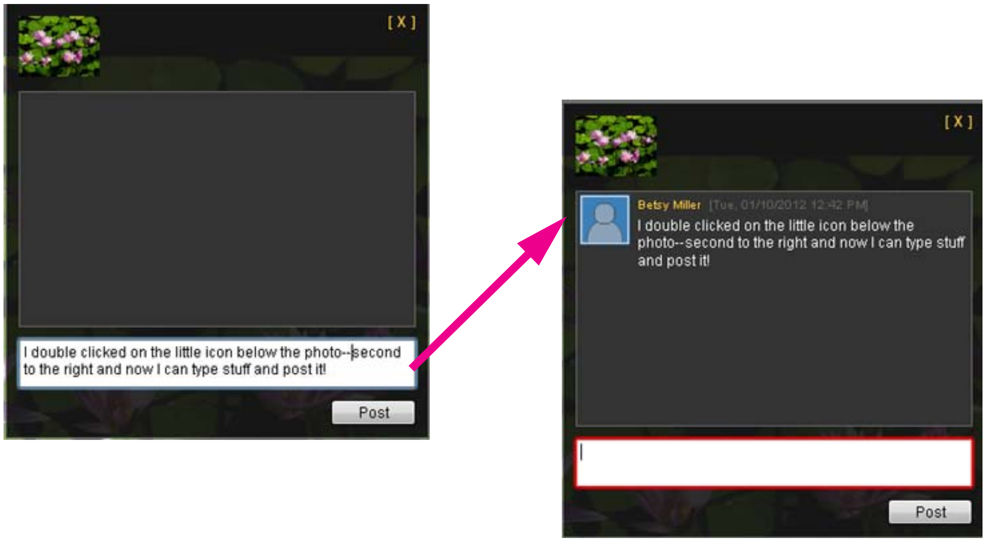
1024x1024: http://photos.readynas.com/nas-A9-A2-E2/?k=2QnrTL&i=7&

1920x1080: http://photos.readynas.com/nas-A9-A2-E2/?k=2QnrTL&i=7&

4. Select the resolution you want, click the photo's **copy** (⧉) icon, and click **OK**.

Add Comments, Tag Favorites, and Apply Ratings

When viewing a photo, mouse over it. You can then use the icons immediately below the photo to provide feedback about the photo.


[X]
Post
[X]
Post

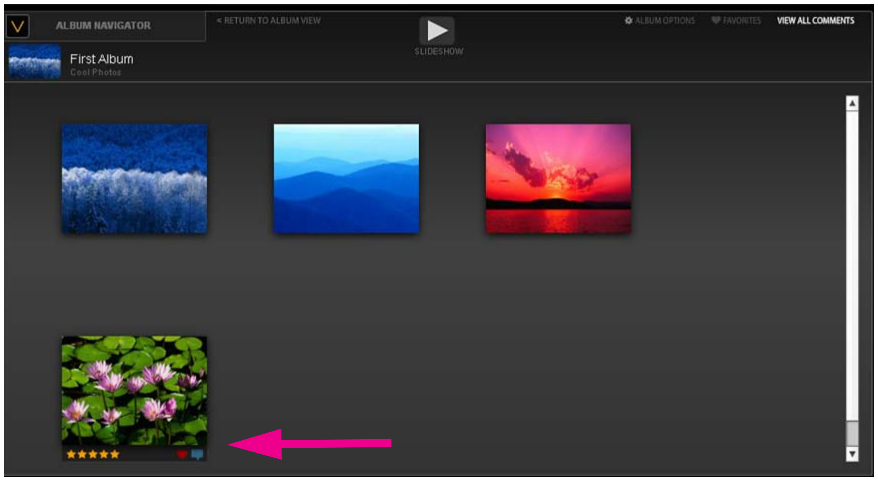
I double clicked on the little icon below the photo--second to the right and now I can type stuff and post it!

Betsy Miller [Tue, 01/10/2012 12:42 PM]
I double clicked on the little icon below the photo--second to the right and now I can type stuff and post it!

You can do the following:

- **Comments**. Enter comments about the photo.
- **Favorites**. Click the heart icon to tag your favorites.
- **Rate a photo**. Select from 1 to 5 stars to rate the photo.

This information displays when you view your albums:


ALBUM NAVIGATOR
< RETURN TO ALBUM VIEW
SLIDESHOW
ALBUM OPTIONS
FAVORITES
VIEW ALL COMMENTS
First Album
Cool Photos
★★★★★

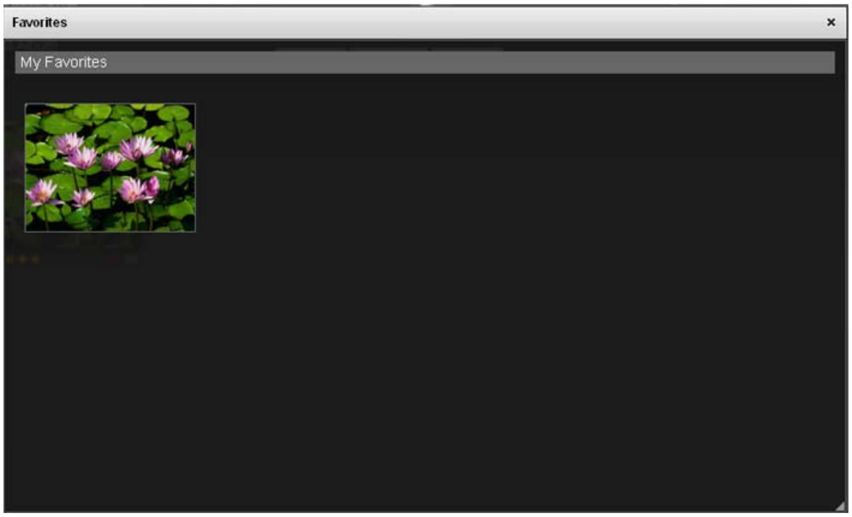
View Favorites

You can view all photos in an album that are tagged as favorites by you and invited guests for that album.

➢ **To view favorites:**

Do one of the following:

- Expand the album in the Album Navigator and select Favorites.
- If you have already selected the album, click Favorites at the upper right area of the Photo Views page.



Photos II displays photos that were marked as favorites by you or any of your guests. You can use Favorites to determine which photos your friends and family would like you to print or perhaps the photos your customers would like to purchase.

Administration and Account Management

4

This chapter covers the following topics:

- *Set Up Photographer Accounts*
- *Enable Scheduled Backups of Your Albums*
- *View Album and Photo Statistics*

For information about setting up your account, see *Create Your ReadyNAS Photos II Admin Account* on page 10.

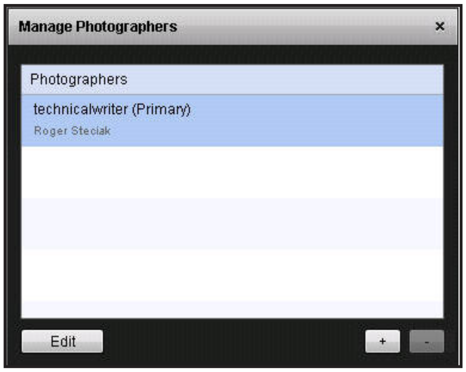
Set Up Photographer Accounts

You can set up multiple photographers so that they can share photos from the same ReadyNAS storage system. Photos II allows you to create multiple photographer accounts so that each photographer can share his or her own albums to separate contact lists. The photographers do not need to be on your local network or have share-level access to your ReadyNAS storage system to manage or upload their photos. Instead, they can upload and share from anywhere they have Internet access.

Create a Photographer Account

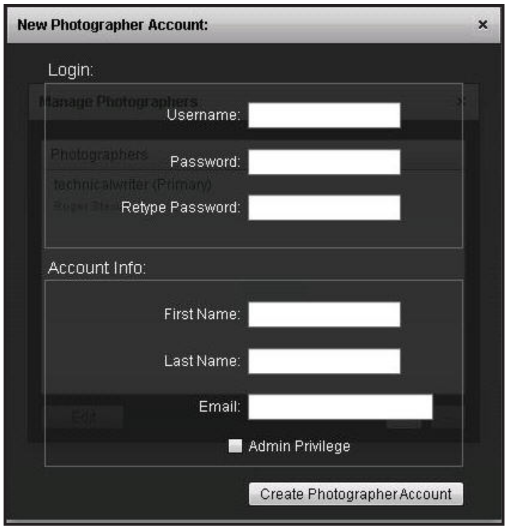
➢ **To set up a photographer account:**

1. While logged in to your ReadyNAS Photos II account, select **SETTINGS > Manage Photographers**.


Manage Photographers
×
Photographers
technicalwriter (Primary)
Roger Steciak
Edit
+
-

2. Click **+**.

   The New Photographer Account screen displays.


New Photographer Account:
×
Login:
Username:
Password:
Retype Password:
Account Info:
First Name:
Last Name:
Email:
☐ Admin Privilege
Create Photographer Account

3. Enter the account information and click **Create Photographer Account**.

   If you select the **Admin Privilege** check box, the account can to be used to create additional accounts or delete existing ones, so issue this privilege with care.

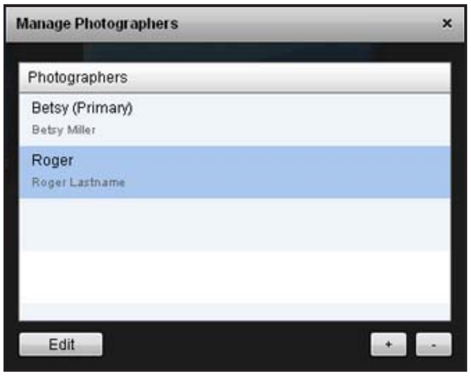
Change the Password for a Photographer Account

If you do not have the password for the first Photos II account that you set up, then you cannot log in to Photos II. In this situation, you can reset the password. See *Reset Photos II Account Password* on page 50.

You can change the password for your photographer account, or for other photographer accounts.

➤ **To change the password for a photographer account:**

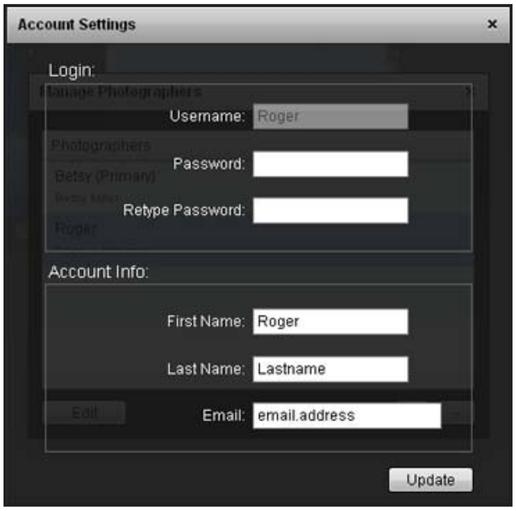
1. Select **Settings > Manage Photographers**.



Betsy (Primary)
Betsy Miller

Roger
Roger Lastname

2. Select a photographer and click **Edit**.



Username: Roger
Password:
Retype Password:
First Name: Roger
Last Name: Lastname
Email: email.address

3. Enter the password, re-enter it, and click **Update**.

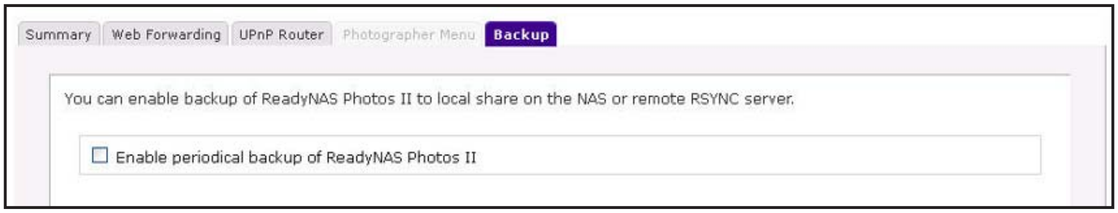
Enable Scheduled Backups of Your Albums

NETGEAR recommends that you regularly back up your ReadyNAS Photos II albums.

➤ **To enable scheduled backups of your albums:**

1. On the ReadyNAS Photos II Add-on Management screen, click **Backup**.

   A screen similar to the following displays.

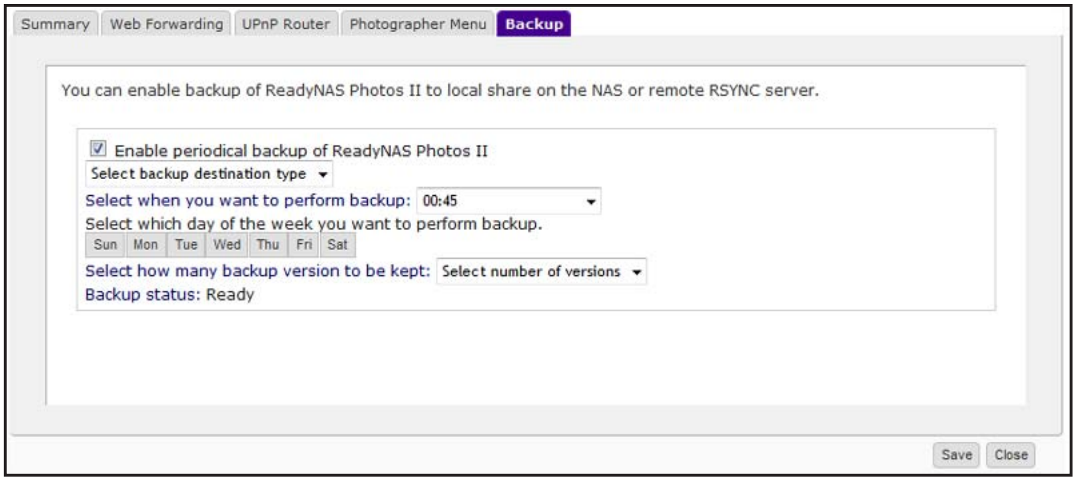

Summary
Web Forwarding
UPnP Router
Photographer Menu
Backup

You can enable backup of ReadyNAS Photos II to local share on the NAS or remote RSYNC server.

☐ Enable periodical backup of ReadyNAS Photos II

2. Select the **Enable periodical backup of ReadyNAS Photos II** check box.

   A screen similar to the following displays.


Summary
Web Forwarding
UPnP Router
Photographer Menu
Backup

You can enable backup of ReadyNAS Photos II to local share on the NAS or remote RSYNC server.

☑ Enable periodical backup of ReadyNAS Photos II

Select backup destination type

Select when you want to perform backup: 00:45

Select which day of the week you want to perform backup.

Sun
Mon
Tue
Wed
Thu
Fri
Sat

Select how many backup version to be kept: Select number of versions

Backup status: Ready

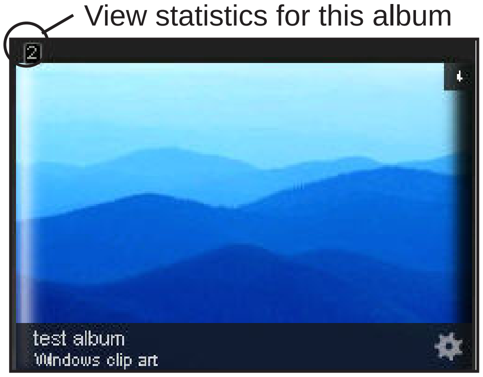
Save
Close

3. Make your selections and click **Save**.

View Album and Photo Statistics

You can view the statistics for your albums and photos. When this feature is enabled, you see the view count at the upper left corner of the album and each photo in the album.

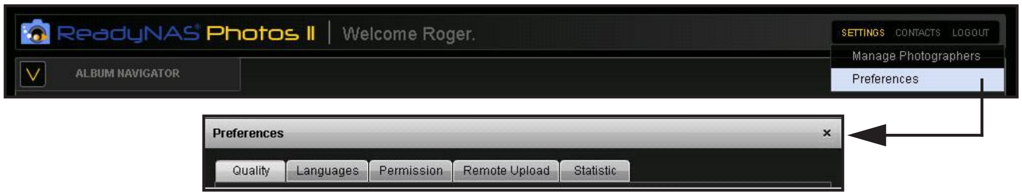
View statistics for this album


2
test album
Windows clip art

➢ **To view album and photo statistics:**

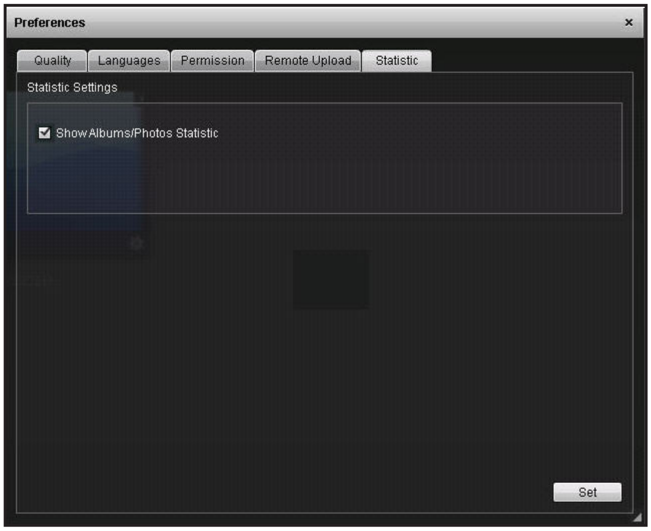
1. While logged in to your ReadyNAS Photos II account, click **SETTINGS > Preferences**.

   A screen sequence similar to the following displays:


ReadyNAS Photos II
Welcome Roger.
SETTINGS
CONTACTS
LOGOUT
Manage Photographers
Preferences
ALBUM NAVIGATOR
Preferences
×
Quality
Languages
Permission
Remote Upload
Statistic

2. On the Preferences screen, click **Statistic**.

   A screen similar to the following displays:


Preferences
×
Quality
Languages
Permission
Remote Upload
Statistic
Statistic Settings
Set

☑ Show Albums/Photos Statistic

3. Select the **Show Album/Photos Statistics** check box and click **Set**.

5. Troubleshooting

5

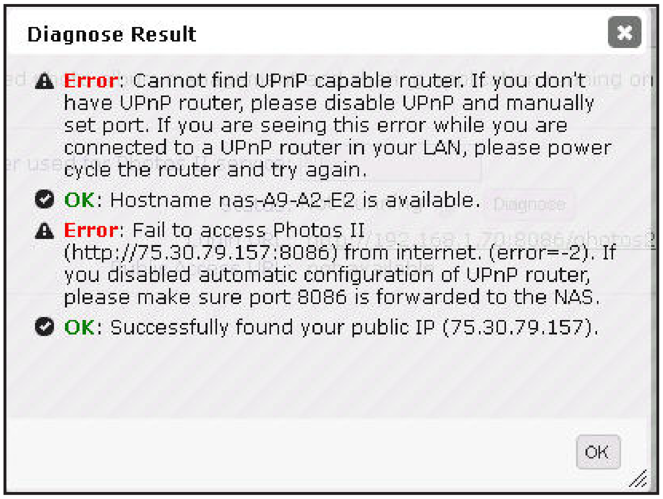
For help with installing and using ReadyNAS Photos II, visit the ReadyNAS Photos II Community Support forum at *www.readynas.com/forum/viewforum.php?f=145*.

This chapter covers the following topics:

- *Diagnose Errors*
- *Broken Photo Link*
- *Reset Photos II Account Password*
- *Download Photos II*

Diagnose Errors

If you clicked Diagnose when installing the ReadyNAS Photos II add-on and a problem was discovered, a screen similar to the following displays:



Diagnose Result

⚠ **Error**: Cannot find UPnP capable router. If you don't have UPnP router, please disable UPnP and manually set port. If you are seeing this error while you are connected to a UPnP router in your LAN, please power cycle the router and try again.

✓ **OK**: Hostname nas-A9-A2-E2 is available.

⚠ **Error**: Fail to access Photos II (http://75.30.79.157:8086) from internet. (error=-2). If you disabled automatic configuration of UPnP router, please make sure port 8086 is forwarded to the NAS.

✓ **OK**: Successfully found your public IP (75.30.79.157).

Your service is not ready because of one or more of the reasons described in the following sections:

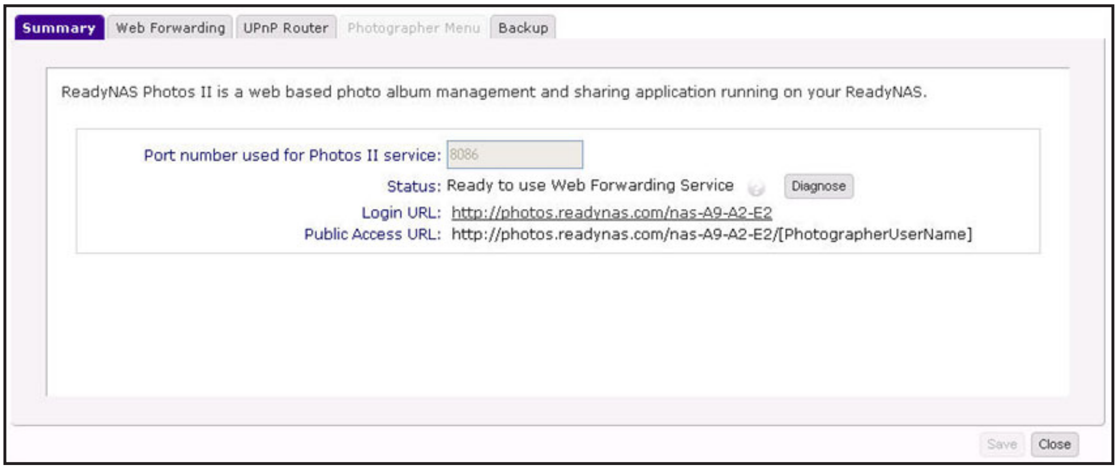
- *No UPnP-Capable Router* on page 48
- *Host Name Is Not Available* on page 49
- *Fail to Access Photos II from the Internet* on page 49
- *Fail to Find your Public IP Address* on page 50

No UPnP-Capable Router

If your router does not support Universal Plug and Play (UPnP) capability, the `Cannot find UPnP capable router` error message displays. If this happens, then to use web forwarding, you must specify the configured port number for the Photos II service and also set up port forwarding at your router.

➢ **To specify the configured port number for the Photos II service:**

1. View the Summary tab of the ReadyNAS Photos II Management screen.



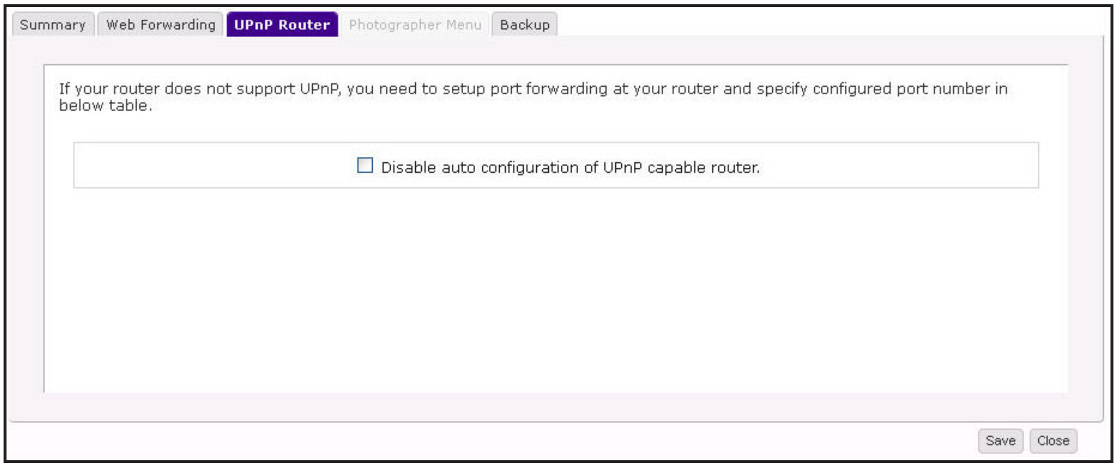
ReadyNAS Photos II is a web based photo album management and sharing application running on your ReadyNAS.

Port number used for Photos II service: 8086
Status: Ready to use Web Forwarding Service
Login URL: http://photos.readynas.com/nas-A9-A2-E2
Public Access URL: http://photos.readynas.com/nas-A9-A2-E2/[PhotographerUserName]

This screen enables you to find the port number that was configured for the Photos II service. In general, ReadyNAS Photos II asks the router on your network to determine which port is available starting from port 8086. In this example, port 8086 is available. But port 8087 or port 8088, and so forth, might be available instead depending on the setup of your network.

2. On the ReadyNAS Photos II Management screen, click the **UPnP Router** tab.

A screen similar to the following displays.

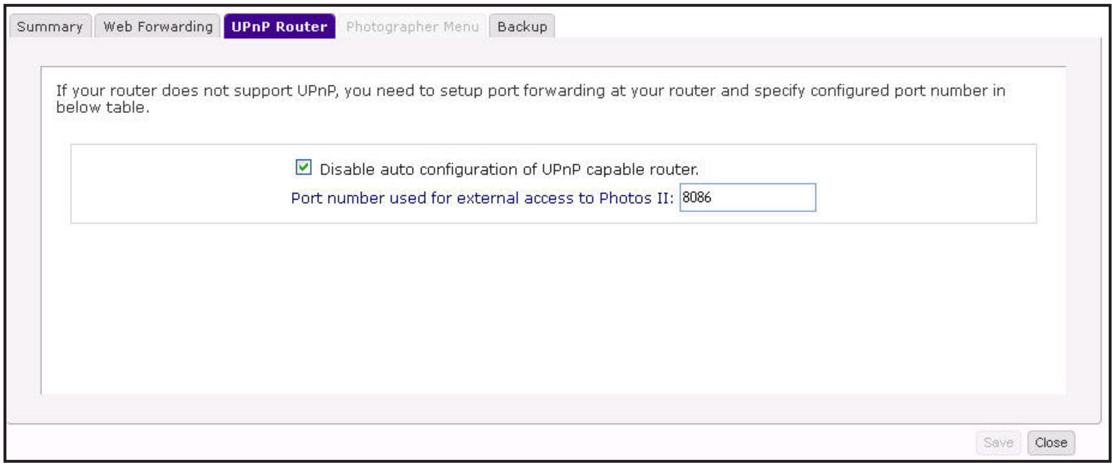


If your router does not support UPnP, you need to setup port forwarding at your router and specify configured port number in below table.

☐ Disable auto configuration of UPnP capable router.

3. Select the **Disable auto configuration of UPnP capable router** check box.

   A screen similar to the following displays.



If your router does not support UPnP, you need to setup port forwarding at your router and specify configured port number in below table.

☑ Disable auto configuration of UPnP capable router.

Port number used for external access to Photos II: 8086

4. Enter the port number used for external access to Photos II.

   In this example, port 8086 was entered.

5. Click **Save**.
6. For information about how to set up port forwarding at your router, consult your router documentation.

   If you are unable to find the procedure, the following site has information about many routers: *http://portforward.com/english/routers/port_forwarding/routerindex.htm*

7. Repeat the procedure in *Set Up Web Forwarding* on page 9.

Host Name Is Not Available

If the error message `Hostname is not available` displays, try using a different host name. See *Personalize Your Host Name* on page 33.

Fail to Access Photos II from the Internet

Your router is preventing Photos II access from the Internet from being forwarded to your ReadyNAS storage system.

1. For information about how to set up port forwarding at your router, consult your router documentation.

   If you are unable to find the procedure, the following site has information about many routers: *http://portforward.com/english/routers/port_forwarding/routerindex.htm*

2. Repeat the procedure in *Set Up Web Forwarding* on page 9.

Fail to Find your Public IP Address

Photos II cannot find your public IP address.

1. Contact your Internet service provider.
2. Repeat the procedure in *Set Up Web Forwarding* on page 9.

Broken Photo Link

The link to your photo that you post in emails and on web pages includes your host name:

photos.readynas.com/<hostname>/<EncryptedTag>

If you change your host name, you break this link.

Example: You post the following link to one of your photos:

photos.readynas.com/nas-A9-A2-E2/?k=2QnrTL&i=7&sz=X

You then change your host name from nas-A9-A2-E2 to <SomethingElse>. This link no longer works.

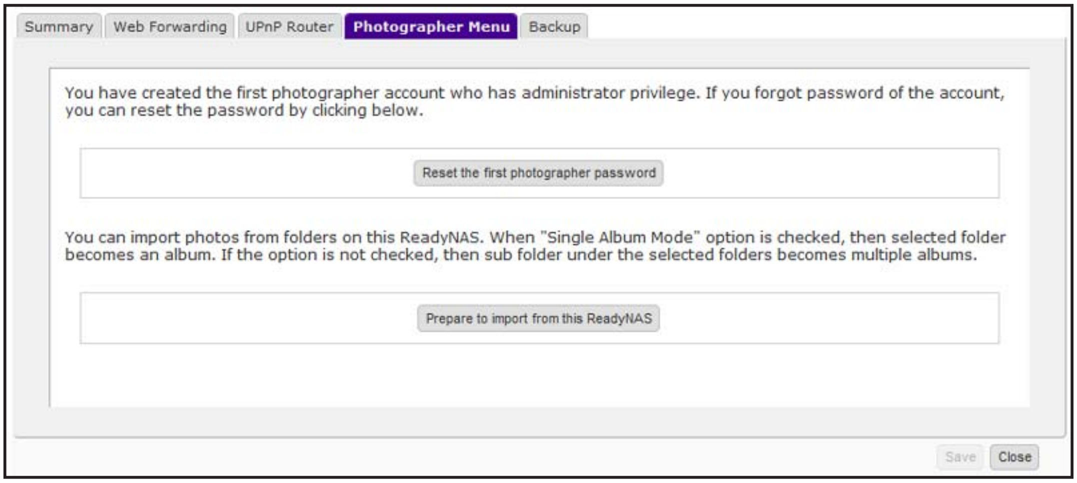
For information about setting your host name, see *Personalize Your Host Name* on page 33.

Reset Photos II Account Password

The first photographer has administrator privileges on the ReadyNAS Photos II account on the ReadyNAS.com website. You can reset this password.

➢ **To reset your ReadyNAS Photos II account administrator password:**

1. On the ReadyNAS Photos II Management screen, select the **Photographer Menu** tab.



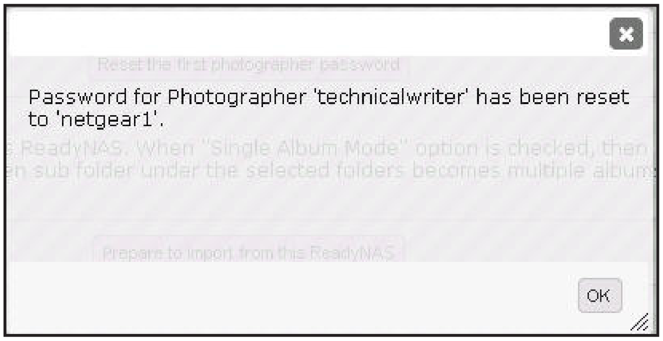
Summary
Web Forwarding
UPnP Router
Photographer Menu
Backup
Reset the first photographer password
Prepare to import from this ReadyNAS
Save
Close

You have created the first photographer account who has administrator privilege. If you forgot password of the account, you can reset the password by clicking below.

You can import photos from folders on this ReadyNAS. When "Single Album Mode" option is checked, then selected folder becomes an album. If the option is not checked, then sub folder under the selected folders becomes multiple albums.

2. Click **Reset the first photographer password**.

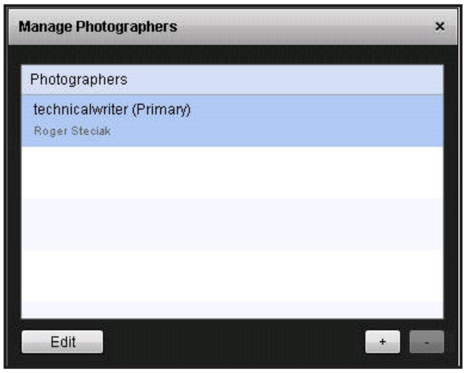
   The following screen displays, indicating that the password was reset to netgear1.



Password for Photographer 'technicalwriter' has been reset to 'netgear1'.

3. Click **OK**.
4. Log in to your ReadyNAS Photos II account and select **SETTINGS** > **Manage Photographers**.

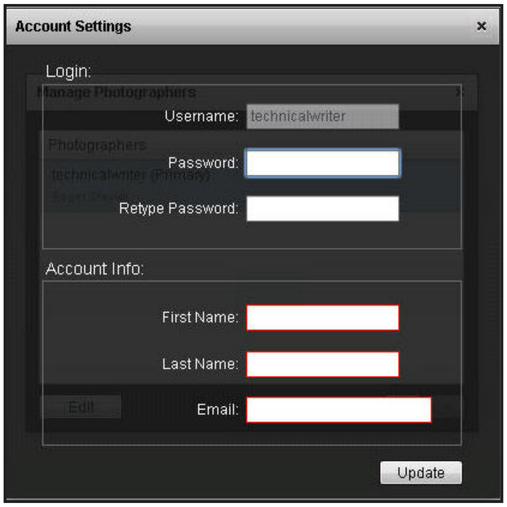
   A screen similar to the following displays.



Manage Photographers
×
Photographers
technicalwriter (Primary)
Roger Steciak
Edit
+
-

5. Select the primary photographer and click **Edit**.

   A screen similar to the following displays.


Account Settings
×
Login:
Password:
Retype Password:
Account Info:
First Name:
Last Name:
Email:
Update

Username: technicalwriter

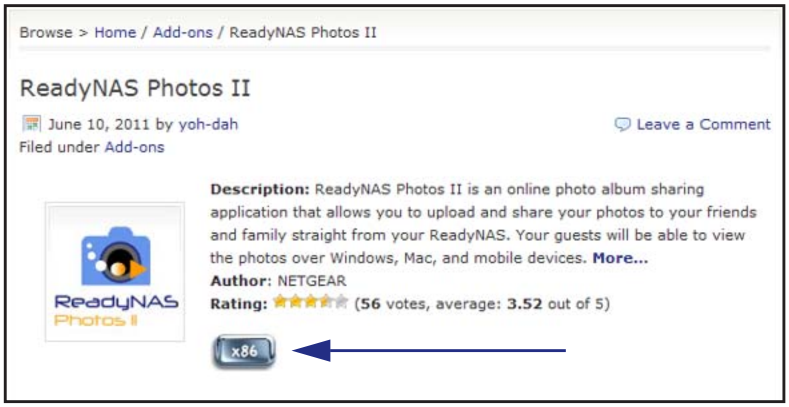
6. Enter a new password and click **Update**.

Download Photos II

This section only applies to ReadyNAS systems that use RAIDiator 5.2.x firmware. If you removed Photos II from FrontView and you want to install it again, you can download it from the ReadyNAS website and install it.

➢ **To download Photos II:**

1. Go to the ReadyNAS Photos II download link on the ReadyNAS website at *www.readynas.com/?p=5599*.


Browse > Home / Add-ons / ReadyNAS Photos II
Leave a Comment
ReadyNAS
Photos II
x86

ReadyNAS Photos II

June 10, 2011 by yoh-dah
Filed under Add-ons

Description: ReadyNAS Photos II is an online photo album sharing application that allows you to upload and share your photos to your friends and family straight from your ReadyNAS. Your guests will be able to view the photos over Windows, Mac, and mobile devices. **More...**
Author: NETGEAR
Rating: ★★★★☆ (**56** votes, average: **3.52** out of 5)

2. Click **x86** to download the ReadyNAS Photos II Add-on.

➢ **To install Photos II:**

1. Use RAIDar to locate the ReadyNAS storage system on your network as described in the documentation that came with your ReadyNAS product.
2. Select your ReadyNAS system.

   FrontView displays.
3. Browse and select the Photos II file that you downloaded.
4. Click **Upload and verify images**.
5. In FrontView, select **Add-ons > Add New**.