

# 2 Bay NAS / Enclosure

3.5" SATA HDD



**DLA012NAS**

**User Quick Guide**

## Configure RAID

### RAID Modes

<b>STANDARD</b>	JBOD (USB only)
<b>COMBINE</b>	Span (Big)
<b>MIRRORING</b>	RAID 1
<b>STRIPING</b>	RAID 0

### Set RAID

1. Turn off the unit, pushing the Power button on the front panel.
2. Set the RAID switch to the RAID mode of your choice.
3. Press and hold the set "RAID button" as you power on the enclosure by pressing the "Power button".



4. Once the enclosure has turned on, release the set "RAID button"..
5. Your Desired RAID configuration is now set.

**Note:** When changing RAID configurations, follow the above steps to set the unit back to STANDARD (JBOD), before setting to a different configuration.

## Access Web GUI

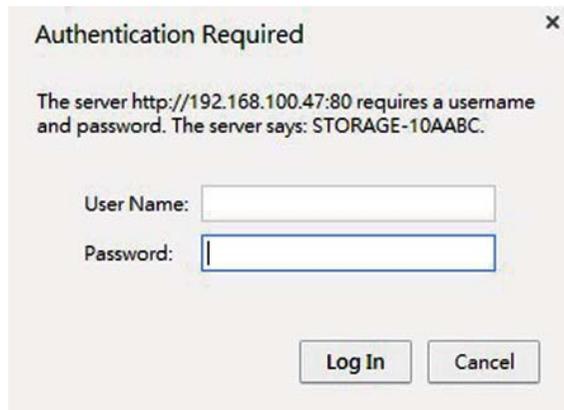
Once the enclosure has been attached to a local area network and your RAID configuration has been set. You can access additional operation and configuration settings using the built-in web GUI by accessing the NAS IP address using any web browser.

By default the IP address when connected directly to a PC for the DLA012NAS enclosure is: **http://192.254.0.1**

**Note:** In order for any device to access the Built-in web GUI, both the enclosure and that device must be on the same subnet. Once the web GUI has been accessed the default IP address can be changed therein.

## To initially access the web GUI

1. Change the IP address of the connected computer to 192.168.0.1, so it will be on the same subnet as the NAS enclosure. (For instructions, please contact your network administrator)
2. Open the web browser on the connected computer and type the following address into the address bar: **http://192.254.0.1**
3. You may be prompted to enter a user name and password, by default the username and password are both "admin" as listed below.  
  
Usermane: admin  
Password: admin
4. Enter the username and password and click the OK button.



5. When the web GUI opens a 5 option menu is displayed.



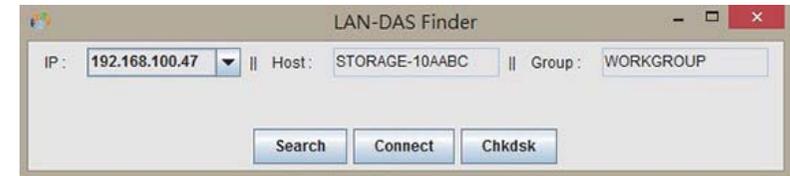
## Connections and setting by windows

Connect the SSI unveil the Professional Hub/Charger series to your existing DHCP router and DLA012NAS will get IP address from the router automatically.

- A. Firstly, double click & run the "Sdisk.exe" and you may need to download and install the JAVA runtime.



- B. Click the "Connect" to enter the setting page. (Default user name: admin, password: admin)



## Web GUI Operation

### Conrfiguration



Enables you to configure advanced operations of the enclosure. All operating settings are listed below. Please use the main menu on the left to navigate pages.

## Status-Status

network
Storage
series ...

Status

Network

Maintenance

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Samba Server

WebDAV Server

FTP Server

BitTorrent

Media Server

System Information		
Host/Group Name	STORAGE-10AABC / WORKGROUP	Change
Admin/Password	admin / ●●●●●	Change
Date/Time	2014/07/21 14:40:26 GMT 8:00	Change
Firmware Version	JCS358E-1.04c LOADER 1.04V W1.00	
Codepage	English <span style="font-size: small;">▼ help</span>	Apply
Web Language	English <span style="font-size: small;">▼</span>	

Network Information		
Internal IP	192.168.100.47	
External IP	192.168.1.14	
MAC Address	00:0b:b4:10:aa:bc	
PPPoE	0.0.0.0	Connect
WebDAV External URL	http://192.168.1.14:8080/webdav/	

Server Information		
	ENABLE / DISABLE	
DHCP Server	<input type="radio"/>	<input checked="" type="radio"/>
Samba Server	<input checked="" type="radio"/>	<input type="radio"/>
WebDAV Server	<input checked="" type="radio"/>	<input type="radio"/>
FTP Server	<input checked="" type="radio"/>	<input type="radio"/>
Media Server	<input checked="" type="radio"/>	<input type="radio"/>

Interface Information	
Disk ID	Seagate ST3000DM001-1CH166
Capacity	2794.39 GB Free / 2794.52 GB Total

Enables you to view and edit System and Network Information.

### System Information:

System Information		
Host/Group Name	STORAGE-10AABC / WORKGROUP	Change
Admin/Password	admin / ●●●●●	Change
Date/Time	2014/07/21 14:40:26 GMT 8:00	Change
Firmware Version	JCS358E-1.04c LOADER 1.04V W1.00	
Codepage	English <span style="font-size: small;">▼ help</span>	Apply
Web Language	English <span style="font-size: small;">▼</span>	

## Host/Group Name

<b>Host/Group Name</b>	STORAGE-10AABC / WORKGROUP	Change
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Click the change button to alter the Network device name, and Work Group.

<b>Host/Group Name</b>	STORAGE-10AABC / WORKGROUP	Change
------------------------	----------------------------	--------

Enter your desired Host Name and Group Name then click the OK button.

Identification	
<b>Host Name</b>	STORAGE-10AABC
<b>Group Name</b>	WORKGROUP
<input type="button" value="OK"/> <input type="button" value="Cancel"/>	

Note: "Host Name" first character cannot be a number (0-9).

## Admin/Password

Displays the current username and password (password characters are hidden) used to log into the web GUI.

<b>Admin/Password</b>	admin / ●●●●●	Change
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Click the change button to alter the username and password used to login into the web GUI.

<b>Admin/Password</b>	admin / ●●●●●	Change
-----------------------	---------------	--------

Enter your desired Username and Password in the specified fields and repeat the new password in the verify password field then click the OK button.

Administration	
<b>Administrator</b>	admin
<b>Password</b>	<input type="password"/>
<b>Verify Password</b>	<input type="password"/>
<input type="button" value="OK"/> <input type="button" value="Cancel"/>	

(Max 12 Bytes)

## Data/Time

**Data /Time** 2014/07/21 14:49:03 GMT 8:00

Click the change button to alter the system date, and time.

**Data /Time** 2014/07/21 14:49:03 GMT 8:00

The date and time can automatically sync with a specific SNTP server, or it can be manually set. Next to Renew Mode place a bullet in Automatic, or Manually depending on your preference.

### if you have selected Automatic:

If you would prefer to use one of our three pre-set SNTP servers, use the drop down menu to select your desired server (clock.isc.org / time.windows.com / stdtime.gov.hk).

Or if you would prefer to specify your own SNTP server, place a bullet in Other and enter the URL of your desired server.

### if you have selected Manually:

If you would prefer to set the date and time yourself, enter the date and time in the specified fields using the following formula:

Or if you would prefer to specify your own SNTP server, place a bullet in Other and enter the URL of your desired server.

Date: yyyy/mm/dd

Time: hh:mm:ss

Or if you would prefer to sync the time with the system of the device currently browsing the GUI, click the Sync with PC button.

## Firmware Version

Displays the name and distribution of the firmware that is currently installed on the NAS Enclosure.

## Language

Displays the current language the GUI content is displayed in.

**Web Language** English

To adjust the GUI content language, select the language you would prefer the GUI to be displayed in using the drop down menu, and click the Apply button.

**Web Language** English

## Network information

Network Information	
<b>Internal IP</b>	192.168.100.47
<b>External IP</b>	192.168.1.14
<b>Mac Address</b>	00:0b:b4:10:aa:bc
<b>PPPoE</b>	0.0.0.0 <input type="button" value="Connect"/>
<b>WebDAV,External URL</b>	http://192.168.1.14:8080/webdav

### Internal IP

Displays the IP address that has been assigned to the NAS Enclosure.

**Internal IP** 192.168.100.47

### MAC Address

Displays the MAC address that has been assigned to the NAS Enclosure.

**Mac Address** 00:0b:b4:10:aa:bc

### PPPoE Address

Displays the IP address that the NAS enclosure is connected to if the NAS has been configured for PPPoE Internet access. See: Network PPPoE for details regarding PPPoE Internet configuration.

**PPPoE** 0.0.0.0

## Status-Service Information

Allows you to Enable or Disable specific services supported by the enclosure.

Server Information		
	ENABLE	DISABLE
DHCP Server	<input type="radio"/>	<input checked="" type="radio"/>
Samba Server	<input checked="" type="radio"/>	<input type="radio"/>
WebDAV Server	<input checked="" type="radio"/>	<input type="radio"/>
FTP Server	<input checked="" type="radio"/>	<input type="radio"/>
Media Server	<input checked="" type="radio"/>	<input type="radio"/>

Place a bullet under Enable or Disable depending on your preference for each service. A description of each service is listed below:

**Note:** As soon as you click on the disable or enable switch the enclosure will attempt to apply the settings. It may take the enclosure a couple of seconds to complete the process.

### DHCP Server

Enables your enclosure to automatically assign Internet Protocol Addressing information for automatic network integration.

### SMB Service

Enables you to browse and map folders from the enclosure within the computer's file and folder browsers or network browsers across the network.

### WebDAV Service

Enables your local computer, tablet, iPhone or smartphone to access files and play media stored on your NAS Enclosure with any web browser or third party WebDAV file management app.

### BT Server

Enables you to download and host Torrent files to and from external sources over the Internet.

### FTP Service

Enables you to upload and download files to and from the enclosure using the FTP protocol and supporting applications.

### Media Service

Enables you to stream video, music, and pictures to DLNA and UPnP AV supporting devices, such as televisions, gaming consoles, media centers, etc.

## Status - Disk Status

Displays information about the hard drives and RAID array in two categories:

### Disk Name

Lists JMicron as the chipset and displays your specified RAID array.

Interface Information	
Disk ID	JMicron H/W RAID1
Capacity	2/94.44 GB Free / 2/94.4 / GB Total

### Disk Capacity

Displays current information regarding available storage space on your RAID array. A description of each field is listed below.

Interface Information	
Disk ID	JMicron H/W RAID1
Capacity	2/94.44 GB Free / 2/94.4 / GB Total

### Free Space

Displays available storage capacity in Gigabytes.

### Used Space

Displays the percentage of storage capacity used.

### Total Space

Displays the entire storage capacity of your RAID array.

### File System

Displays the type of file system the RAID array is currently formatted in.

## Network-IP Setting

Displays Internet Protocol information, and allows you to automatically, or manually set a static Internet Protocol address Information therein.

By Default the Internet Protocol Information is set to Automatic IP. If you would prefer to manually set your internet protocol address place a bullet in Static IP address and fill in your information accordingly in the fields below, then click the apply button.

The screenshot shows the 'IP Setting' tab with 'Automatic IP' selected. The fields are filled with the following values:

IP Address	192.168.100.47
Subnet Mask	255.255.255.0
Gateway	192.168.100.1
Primary DNS	192.168.100.1
Secondary DNS	0.0.0.0

An 'Apply' button is visible on the right side of the form.

If you have selected Automatic IP:

The IP Information will be displayed in the specified fields, please take note while in this mode the IP address of the unit is obtained through DHCP and may change at any time.

The screenshot shows the 'IP Setting' tab with 'Static IP as below' selected. The fields are filled with the following values:

IP Address	192.168.100.47
Subnet Mask	255.255.255.0
Gateway	192.168.100.1
Primary DNS	192.168.100.1
Secondary DNS	0.0.0.0

An 'Apply' button is visible on the right side of the form.

If you have selected Static IP as below:

Enter your desired IP information in each specified field and click Apply.

The screenshot shows the 'IP Setting' tab with 'Static IP as below' selected. The fields are filled with the following values:

IP Address	192.168.100.47
Subnet Mask	255.255.255.0
Gateway	192.168.100.1
Primary DNS	192.168.100.1
Secondary DNS	0.0.0.0

An 'Apply' button is visible on the right side of the form.

**Note:** For detailed information regarding the best configuration for your network, please contact your network administrator.

## Network-PPPOE

Enables you to connect your enclosure directly to the Internet via a PPPoE (Point-to-Point Protocol over Ethernet) Internet Service Provider.

To setup, enter the username and password provided by your Internet Service provider into the specified fields and click the apply button.

The screenshot shows the 'PPPoE' tab with the following fields:

Status	DISCONNECTED
User Name	
Password	
Service Name (Optional)	
Auto Dial-Up	DISABLE

An 'Apply' button is visible on the right side of the form.

**Note:** Service Name is an option field used for your personal identification of the ISP. The Service Name will not impact your connection.

The service on Demand field allows you to specify whether you would prefer the service to connect automatically or on manually.

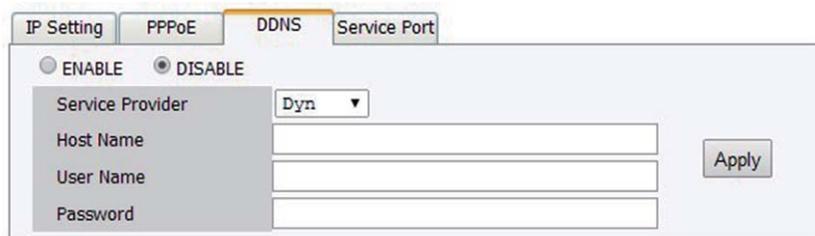
The screenshot shows the 'Auto Dial-Up' dropdown menu with 'DISABLE' selected.

By default the service is set to Disabled meaning it will always try to connect automatically. If you would prefer to only connect manually, change the drop down to Enable.

**Note:** To enable manual connection use the Connect button on the status page. See: Status - PPPoE Address for manual connection instructions.

## Network-DDNS

Enables you to assign an Internet Domain Name using a DDNS service for external access to your enclosure over the Internet.



To setup, select Enable from the bullet menu.

If you are using a generic Dynamic DNS service, select Dyn from the service provider drop down menu. Or if you are using No-IP as your service provider select NO-IP from the DDNS service provider drop down menu.

Service Provider	Dyn
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In the Host Name field, enter your Host Name which you've registered on the DDNS server.

Host Name	
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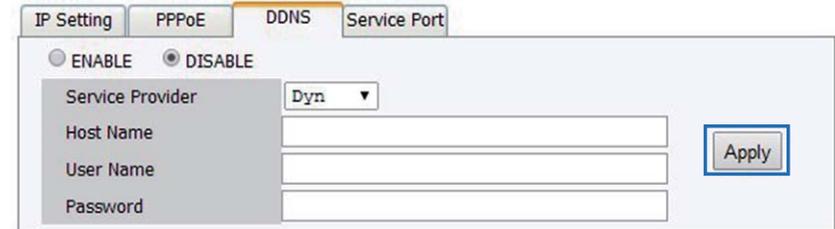
In the User Name field, enter the Username for the DDNS server.

User Name	
-----------	--

In the password field, enter the Password for your DDNS server.

Password	
----------	--

Click the apply button.

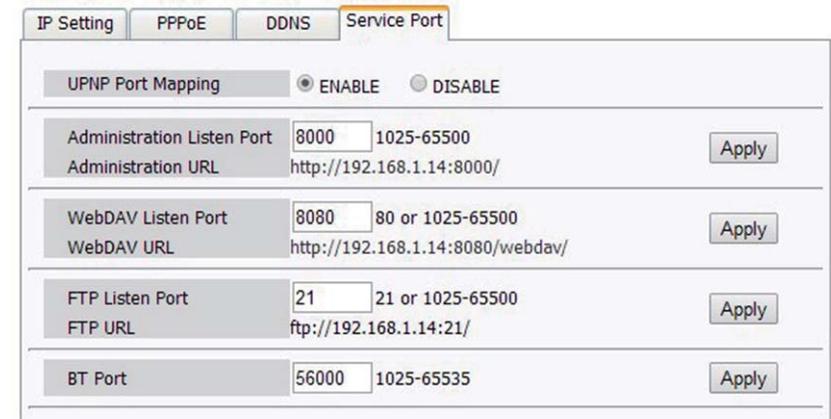


**Note:** It may take up to an hour for the DDNS server to refresh and direct to the Enclosure. For further assistance please contact your DDNS service provider.

## Network-Service Port

UPnP Port Mapping (Universal plug and play)

Enables the enclosure to automatically find and communicate with your router and open any ports required for network communication.



Place a bullet under Enable or Disable next to UPnP Port Mapping depending on your preference.

UPNP Port Mapping	<input type="radio"/> ENABLE	<input checked="" type="radio"/> DISABLE
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**Note:** Once you have click enabled the enclosure will automatically attempt to update the router which could take several seconds. If you have chosen to enable UPnP please ensure UPnP has also been enabled on your router. For further assistance please contact your network administrator.

### Port mapping and URL Display

The access ports can also be manually assigned and viewed from within the Service Port page of the networking section.

Below is a list of configurable and viewable items:

Administration Listen Port	<input type="text" value="8000"/>	1025-65500	<input type="button" value="Apply"/>
Administration URL	http://192.168.100.47:8000/		
WebDAV Listen Port	<input type="text" value="8080"/>	80 or 1025-65500	<input type="button" value="Apply"/>
WebDAV URL	http://192.168.100.47:8080/webdav/		
FTP Listen Port	<input type="text" value="21"/>	21 or 1025-65500	<input type="button" value="Apply"/>
FTP URL	ftp://192.168.100.47:21/		
BT Port	<input type="text" value="56000"/>	1025-65535	<input type="button" value="Apply"/>

*Administration Listen Port:* Displays and enables te user to alter the access port used for the Web GUI to communicate.

*Administration URL:* Displays the URL used to access the Web GUI locally.

*WebDAV Listen Port:* Displays and enables the user to alter the access port used for the WebDAV to communicate.

*WebDAV URL:* Displays URL used to access the WebDAV locally.

*FTP Listen Port:* Displays and enables the user to alter the access port used for the FTP service to communicate

*FTP URL:* Displays URL used to access the FTP Service page locally.

*BT Port:* Displays and enables the user to alter the access port used for the Bit Torrent service to communicate.

### System Manage-Disk manage

Enables you to set a sleep timer, format your RAID array, and view S.M.A.R.T (Self-Monitoring, Analysis and Reporting Technology) data for each of the attached drives.

The screenshot shows the 'Disk Utility' interface with tabs for RAID, Firmware, Reboot, Shutdown, and Default. The 'Sleep Time(minutes)' is set to 'DISABLE'. There are 'Format Disk', 'Format', and 'help' buttons. Below are two S.M.A.R.T. tables:

S.M.A.R.T. (SATA0)		
ID	Attribute Name	Value
5	Reallocated Sectors Count	0
9	Power-On Hours	466
C	Power Cycle Count	5656
C2	Temperature	0
HDD Status		GOOD

S.M.A.R.T. (SATA1)		
ID	Attribute Name	Value
5	Reallocated Sectors Count	0
9	Power-On Hours	110
C	Power Cycle Count	92
C2	Temperature	0
HDD Status		GOOD

### Sleep Time (idle)

If you would like the enclosure to enter a power saving sleep mode when it is inactive, use the drop down menu to and select the amount of inactive time you would like the drive to wait until it is put to sleep.

**Sleep Time (minutes)**

**Note:** Setting the drive to sleep mode may result in slower than expected initial communication with the enclosure.

### Format Disk

If you would like to format the RAID array click the Format button.

**WARNING!** All drive data will be lost upon format.

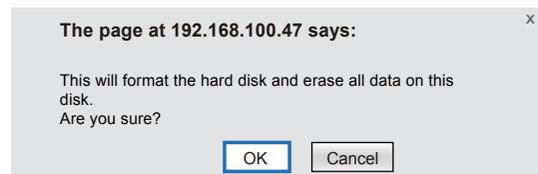
**Format Disk**  help

To Create a new RAID array click the RAID System Manage - RAID Link from the Main menu.

Select your desired RAID mode from the RAID mode drop down menu and click the Main menu.



**WARNING!** All drive data will be lost upon deleting the RAID array. A message will appear warning that all written data will be lost. Click the OK button if you wish to continue.



Upon creation of the new RAID array the S.M.A.R.T table for available drives will be displayed.

S.M.A.R.T. (SATA0)		
ID	Attribute Name	Value
5	Reallocated Sectors Count	0
9	Power-On Hours	466
C	Power Cycle Count	5656
C2	Temperature	0
HDD Status		GOOD

S.M.A.R.T. (SATA1)		
ID	Attribute Name	Value
5	Reallocated Sectors Count	0
9	Power-On Hours	110
C	Power Cycle Count	92
C2	Temperature	0
HDD Status		GOOD

### RAID Status

Displays the current RAID array and the S.M.A.R.T status.



### Disk Information

Displays the model and capacity of each attached hard drive.



### System Manage-Firmware Update



Access the Enclosure web GUI and select System Manage --Firmware from the main menu

Click the browse button, a Windows Explorer window will appear, locate and select the firmware download in the location it was saved, and click the Open button.

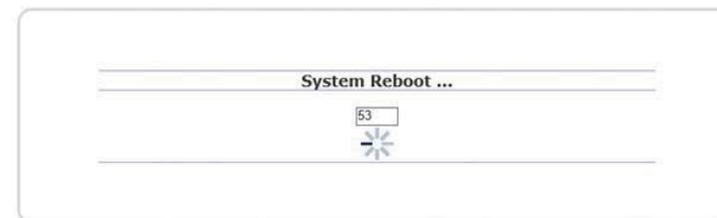


The firmware upgrade will install.

**WARNING!** During the firmware upgrade do not turn off the enclosure or attempt to make any configuration changes until the update is completed.

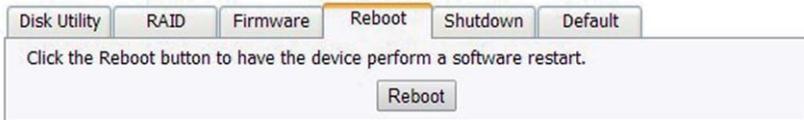
Once the upgrade has completed the enclosure will automatically reboot.

**Note:** Update may take several minutes. The below progress indicator will appear providing a countdown to system reboot.

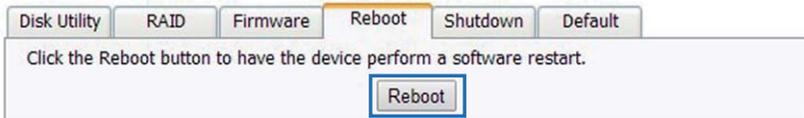


## System Manage - Reboot

Enables you to remotely reboot the system through the web GUI.



To reboot the enclosure click the Reboot button.



You will receive a message alerting you that all open connections will be reset, click the OK button if you would like to continue.

The enclosure will reboot.

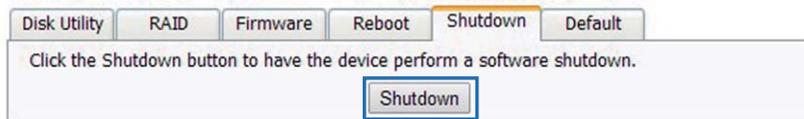
**Note:** It may take several seconds for the system to fully reboot. If you have changed the IP address of the enclosure or if the enclosure is set to automatically obtain an IP, you may have to update the address bar to regain access to the enclosure's web configurations.

## System Manage - Shutdown

Enables you to remotely turn off the enclosure through the web GUI.



To power off the enclosure click the Shutdown button.



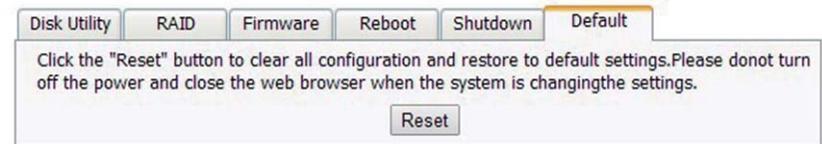
You will receive a message alerting you that all open connections will be reset, click the OK button if you would like to continue.

The enclosure will reboot.

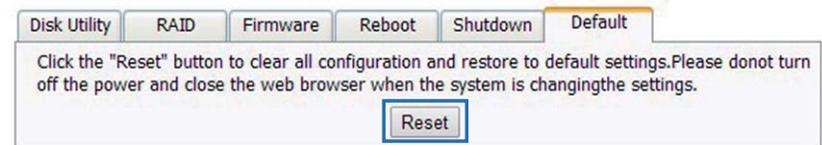
**Note:** In order to turn the enclosure make on, it must be done manually using the front power button.

## System Manage - Default

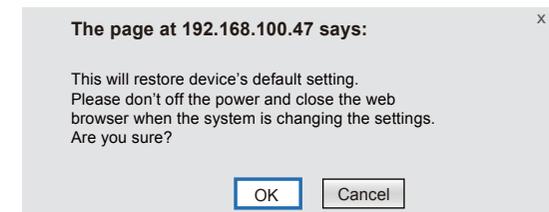
Enables you to restore the enclosure to its default settings (reset) through the web GUI.



To restore default settings click the Reset button.



You will receive a message alerting you that all default settings will be restored, and advising you not to turn off the enclosure power, or close your web browser during the Reset process, click the OK button if you would like to continue.



The default settings will now be restored.

## App Server-SMB

SMB enables you to browse the folders and file on the enclosure access across your network.

System Information		
Host/Group Name	STORAGE-10.AABC / WORKGROUP	<input type="button" value="Change"/>
Admin/Password	admin / ●●●●●	<input type="button" value="Change"/>
Date/Time	2014/07/21 14:40:26 GMT 8:00	<input type="button" value="Change"/>
Firmware Version	JCS358E-1.04c LOADER 1.04V W1.00	
Codepage	English ▼ help	<input type="button" value="Apply"/>
Web Language	English ▼	
Network Information		
Internal IP	192.168.100.47	
External IP	192.168.1.14	
MAC Address	00:0b:b4:10:aa:bc	
PPPoE	0.0.0.0	<input type="button" value="Connect"/>
WebDAV External URL	http://192.168.1.14:8080/webdav/	
Server Information		
	ENABLE / DISABLE	
DHCP Server	<input type="radio"/> <input checked="" type="radio"/>	
Samba Server	<input checked="" type="radio"/> <input type="radio"/>	
WebDAV Server	<input checked="" type="radio"/> <input type="radio"/>	
FTP Server	<input checked="" type="radio"/> <input type="radio"/>	
Media Server	<input checked="" type="radio"/> <input type="radio"/>	
Interface Information		
Disk ID	Seagate ST3000DM001-1CH166	
Capacity	2794.39 GB Free / 2794.52 GB Total	

## App Server – WebDAV

System Information		
Host/Group Name	STORAGE-10.AABC / WORKGROUP	<input type="button" value="Change"/>
Admin/Password	admin / ●●●●●	<input type="button" value="Change"/>
Date/Time	2014/07/21 14:40:26 GMT 8:00	<input type="button" value="Change"/>
Firmware Version	JCS358E-1.04c LOADER 1.04V W1.00	
Codepage	English ▼ help	<input type="button" value="Apply"/>
Web Language	English ▼	
Network Information		
Internal IP	192.168.100.47	
External IP	192.168.1.14	
MAC Address	00:0b:b4:10:aa:bc	
PPPoE	0.0.0.0	<input type="button" value="Connect"/>
WebDAV External URL	http://192.168.1.14:8080/webdav/	
Server Information		
	ENABLE / DISABLE	
DHCP Server	<input type="radio"/> <input checked="" type="radio"/>	
Samba Server	<input checked="" type="radio"/> <input type="radio"/>	
WebDAV Server	<input checked="" type="radio"/> <input type="radio"/>	
FTP Server	<input checked="" type="radio"/> <input type="radio"/>	
Media Server	<input checked="" type="radio"/> <input type="radio"/>	
Interface Information		
Disk ID	Seagate ST3000DM001-1CH166	
Capacity	2794.39 GB Free / 2794.52 GB Total	

From the SMB Status section you can enable or disable SMB service.

Depending on your preference place a bullet in Enable or Disable.

WebDAV enables your local computer, tablet, iPhone or smartphone to access files and play media stored on your NAS Enclosure with any web browser or third party WebDAV file management app.

From the WebDAV Status section you can enable or disable the WebDAV service.

Depending on your preference place a bullet in Enable or Disable.

Server Information		
	ENABLE / DISABLE	
DHCP Server	<input type="radio"/> <input checked="" type="radio"/>	
Samba Server	<input checked="" type="radio"/> <input type="radio"/>	
WebDAV Server	<input checked="" type="radio"/> <input type="radio"/>	
FTP Server	<input checked="" type="radio"/> <input type="radio"/>	
Media Server	<input checked="" type="radio"/> <input type="radio"/>	

Server Information		
	ENABLE / DISABLE	
DHCP Server	<input type="radio"/> <input checked="" type="radio"/>	
Samba Server	<input checked="" type="radio"/> <input type="radio"/>	
WebDAV Server	<input checked="" type="radio"/> <input type="radio"/>	
FTP Server	<input checked="" type="radio"/> <input type="radio"/>	
Media Server	<input checked="" type="radio"/> <input type="radio"/>	

## App Server - FTP Server

FTP Server enables you to access and upload files using the FTP protocol and supporting applications.

Server Information		
	ENABLE	DISABLE
DHCP Server	<input type="radio"/>	<input checked="" type="radio"/>
Samba Server	<input checked="" type="radio"/>	<input checked="" type="radio"/>
WebDAV Server	<input checked="" type="radio"/>	<input checked="" type="radio"/>
FTP Server	<input checked="" type="radio"/>	<input type="radio"/>
Media Server	<input checked="" type="radio"/>	<input type="radio"/>

From the FTP Status select you can enable or disable FTP service. Depending on your preference place a bullet in Enable or Disable.

Server Information		
	ENABLE	DISABLE
DHCP Server	<input type="radio"/>	<input checked="" type="radio"/>
Samba Server	<input checked="" type="radio"/>	<input checked="" type="radio"/>
WebDAV Server	<input checked="" type="radio"/>	<input checked="" type="radio"/>
FTP Server	<input checked="" type="radio"/>	<input type="radio"/>
Media Server	<input checked="" type="radio"/>	<input type="radio"/>

## App Server – BT Download (BitTorrent)

BitTorrent enables you to download and host Torrent files to and from external sources over the Internet.

The screenshot shows the BitTorrent configuration interface. The 'BT Configuration' section includes a 'Download Path' dropdown set to 'PUBLIC' and a 'Total Download/Upload Rate' indicator showing '0B / 0B'. Below this is the 'Upload Your Torrent File' section, which contains two buttons: '選擇檔案' (Choose File) and '未選擇檔案' (No file chosen). The 'Download Queue' section is currently empty. At the bottom of the interface, there are tabs for 'General' and 'Detail'. The 'Detail' tab is active, showing 'Transmission Rate & Download Progress' with fields for 'Upload Rate', 'Download Rate', 'Left Time', and 'Download Percentage'. It also shows 'Size Information' with fields for 'Upload Size', 'Download Size', 'Left Size', and 'Total Size'.

To add a torrent file that is locally on your computer or network, click the browse button located below Upload a Torrent File, a Windows Explorer window will appear allowing you browse your files and locate your desired torrent file.

The screenshot shows the 'Upload Your Torrent File' section. It features a 'Choose File' button and the text 'No file chosen'.

Alternatively you can also add the local torrent file by dragging and dropping the file into the area that reads "Drag & Drop (\*.torrent) on Here" from an external Windows Explorer window.

The screenshot shows the 'Upload Your Torrent File' section. It features a 'Choose File' button and the text 'No file chosen'.

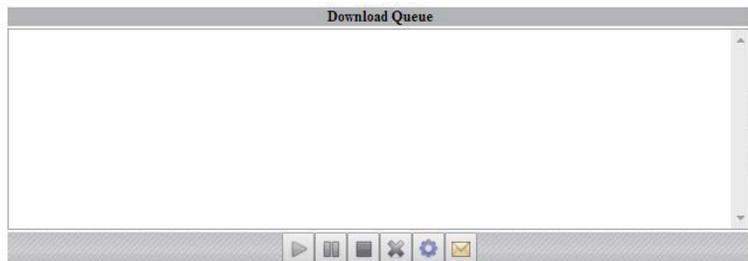
**Note:** Once you have added the torrent file you will host the downloaded portion of the torrent file until it is removed from your Downloaded Queue.

The button menu below the Download Queue allows for control and configuration.

**Upload Your Torrent File**

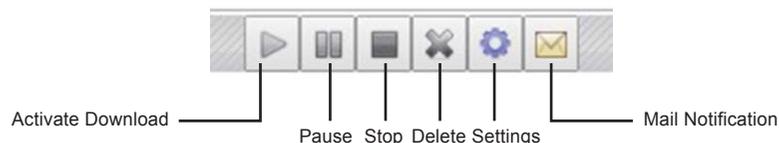
No file chosen

The Download Queue shows the status of currently hosted and downloading files.



**Note:** Once you have added the torrent file you will host the downloaded portion of the torrent file until it is removed from your Downloaded Queue.

The button menu below the Download Queue allows for control and configuration.



Functionality of each button is listed below:

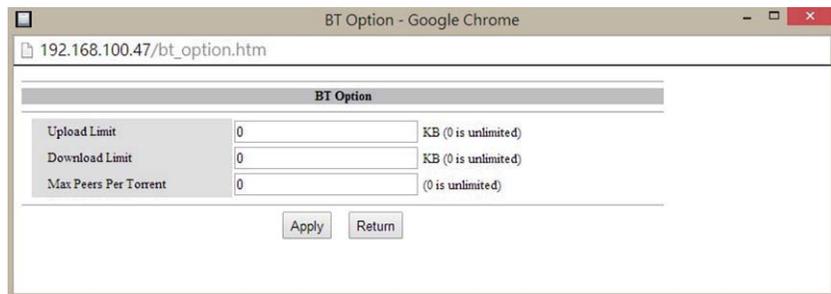
**Activate Download:** Enables you to activate a torrent to begin the download process.

**Pause:** Enables you to pause the download.

**Stop:** Enables you to stop the download.

**Delete:** Removes Torrent files from the Downloaded Queue

**Settings:** Opens the BT Option menu.



The BT option menu enables you to set the following configurations using the value boxes listed:

**Note:** entering a value of 0 will allocate the maximum amount available resources for each field.

Upload Limits:

Enter the amount of bandwidth you would like to allocate for uploading your hosting data in Kilobytes.

**Upload Limit**  **KB (0 is unlimited)**

Download Limits:

Enter the amount of bandwidth you would like to allocate for downloading your torrent files in Kilobytes.

**Download Limit**  **KB (0 is unlimited)**

Max Peers Per Torrent :

Enter the number of torrent users you are willing to host to/download from at any given time.

**Max Peers Per Torrent**  **KB (0 is unlimited)**

Once you have defined the values you've chosen to specify click the apply button.

**KB (0 is unlimited)**

### Mail Notification

Enables you to receiver an alert message via e-mail for each torrent file that has completed downloading

To activate e-mail notification, place a check in the Enable box.

If your e-mail server requires authentication please place a check in the Authentication box as well.

The following information will be required to send e-mail notifications please enter the information in the specified fields:

Mail Notification  
 SMTP Server  
 Sender (Name)  
 Recipient (Name)  
 User Name  
 Password:

**Note:** To obtain this information please contact your e-mail service provider.

The General and Details Tabs below the Download Queue show you specific Information regarding the selected torrent file in the Download Queue.

General		Detail	
Torrent File Name			
Transmission Rate & Download Progress			
Upload Rate:	Download Rate:	Left Time:	Download Percentage:
Size Information			
Upload Size:	Download Size:	Left Size:	Total Size:

### App Server - Mdia Server

Enables you to build a iTunes Playlists based on available media and which folders contain which type of media within specific folders on your drives.

Media Server	
Photo Folder	PUBLIC
Music Foler	PUBLIC
Video Folder	PUBLIC
iTunes Playlist Cache	Not found
<input type="button" value="Build"/> <input type="button" value="Remove"/>	

Select the drop down menu next to the specific media type that you would like to share using DNLA and UPnP AV.

Photo Folder	PUBLIC
Music Foler	PUBLIC
Video Folder	PUBLIC

From within the drop down menu, select the specific folder you would like pull the selected media type from.

Photo Folder	
--------------	--

To build a iTunes playlist form the music folder, click the build button to create the playlist.

<input type="button" value="Build"/> <input type="button" value="Remove"/>	

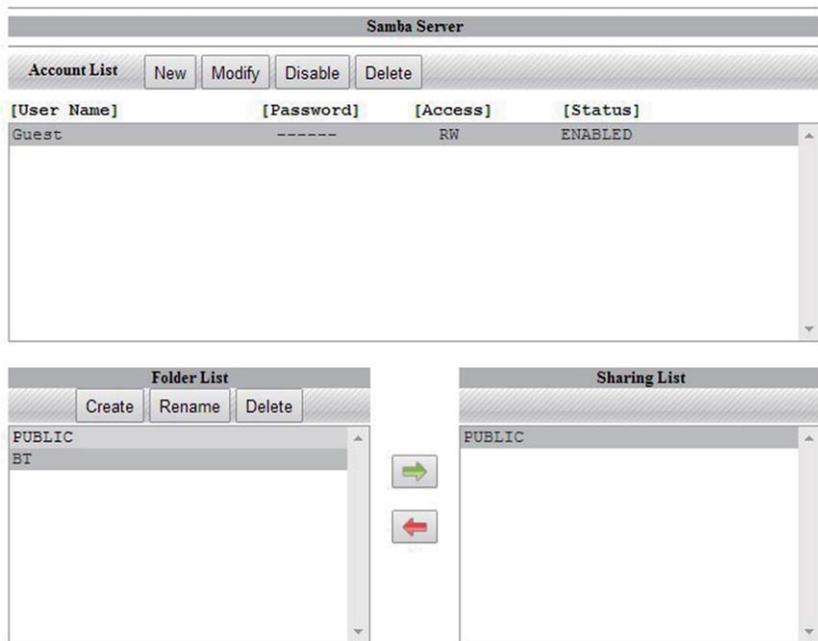
If you wish to delete the playlist highlight it from the iTunes Playlist section and click the Remove button.

<input type="button" value="Build"/> <input type="button" value="Remove"/>	

### User Set-Account

Enables you to create, modify, limit, disable or delete specific user accounts. You an also manage Folders, including creating folders, deleting folders, and specify folder accessibility for each account.

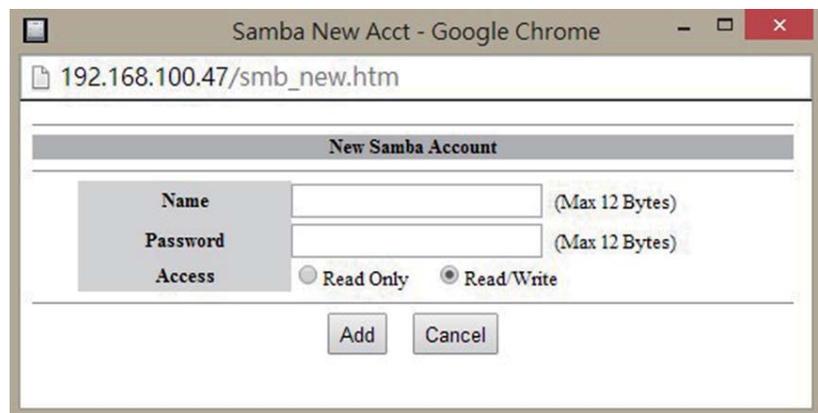
**Note:** By Default an account entitled Guest is created with no password. The account has access to the default public folder.



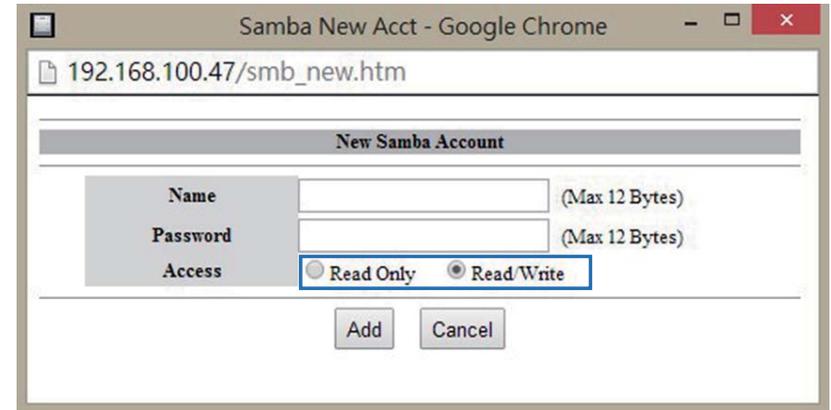
To create a new account, click the New button.



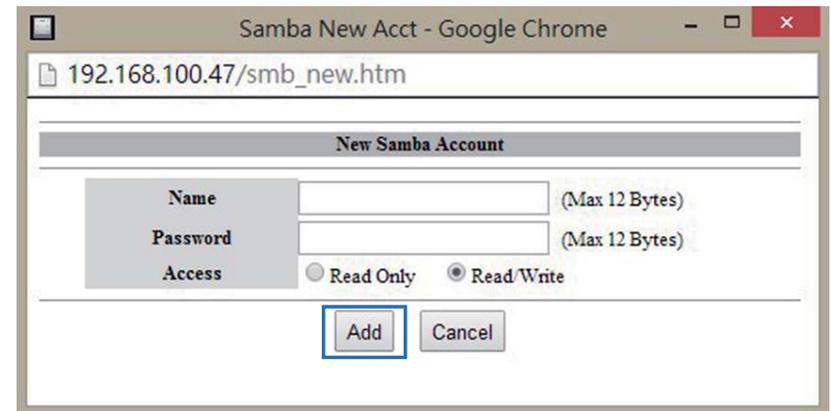
Enter your desired username and password in the specified fields.



Next specify whether you would like the account to be Read only (can only access files), or Read/Write (Can access save and edit files) by placing a bullet in your preference.



Click the add button to complete account creation



The account has now been created is listed in the account List box below.

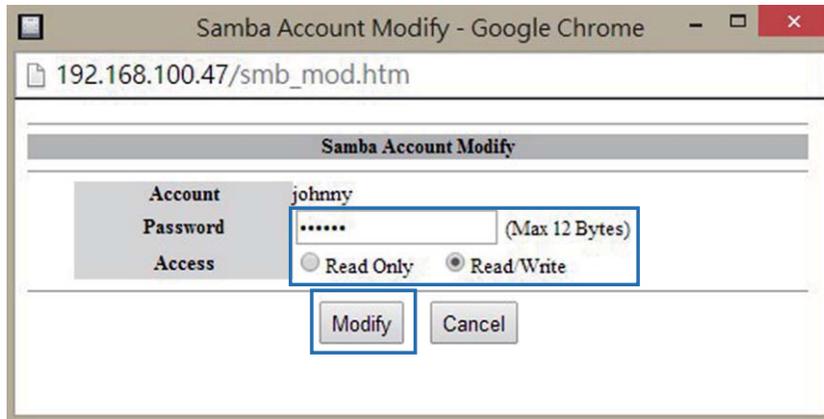


**Note:** A new folder for specific user content is also created with each account and listed under folder list.

To change the settings for any account, select the account from the account box, and click the modify button.

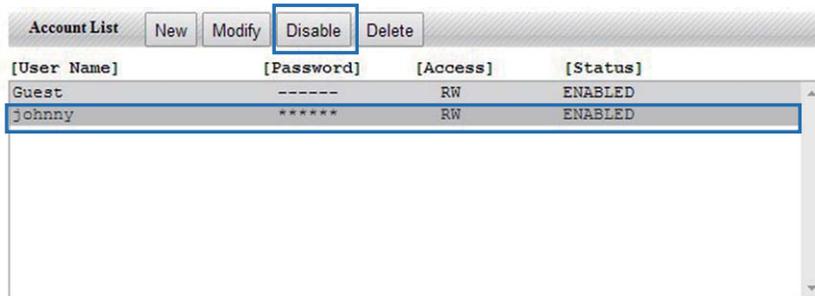


From the modify window, change the password or the read/write access depending on your preference, and click the Modify button.



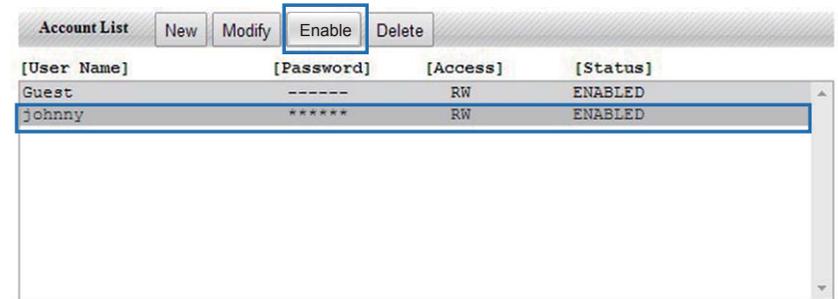
The account changes have now been saved.

To disable an account, select the account from the account box, and click the Disable button.



The account has now been disabled.

To enable an account, select the account from the account box, and click the Enable button.



**Note:** Enable/Disable button is displayed based on account status.

To delete an account, select the account from the account box, and click the Delete button.

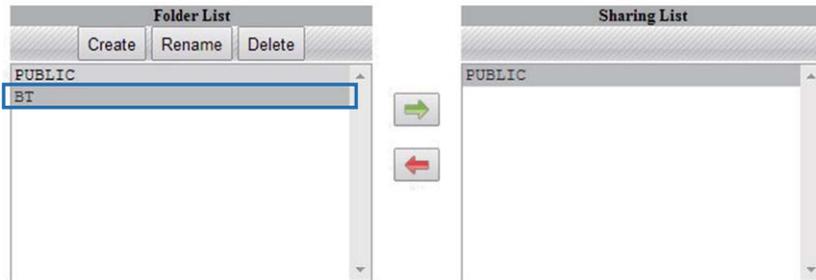
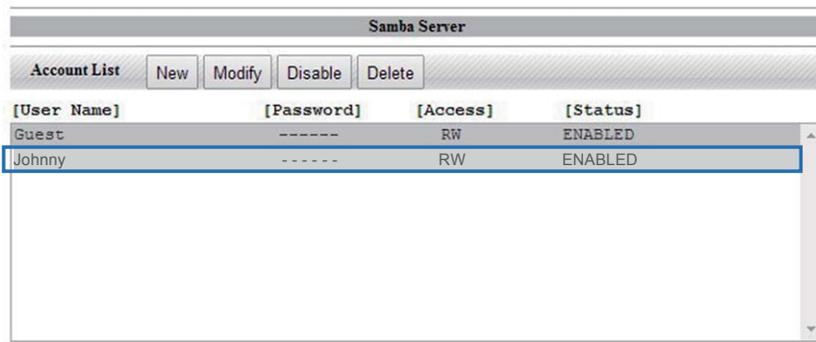


You will receive a message alerting you that the account will be deleted; click OK if you wish to continue.

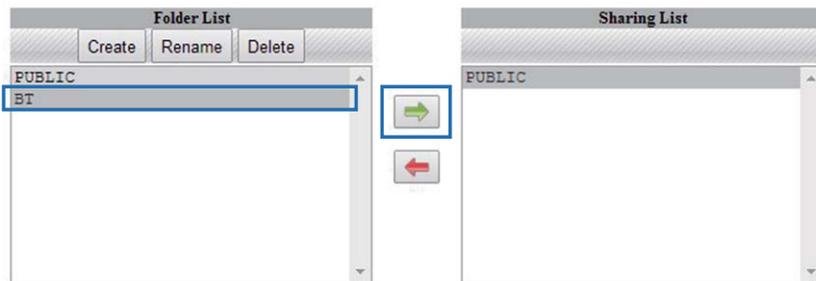
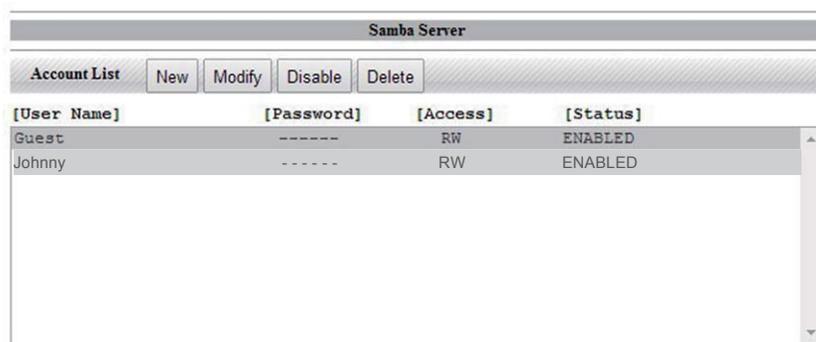
The account has now been deleted.

You can specify which Accounts have access to each folder on your NAS enclosure using the Folder and Share List boxes.

If you would like to grant Folder access to a specific account, select the account from the account box.



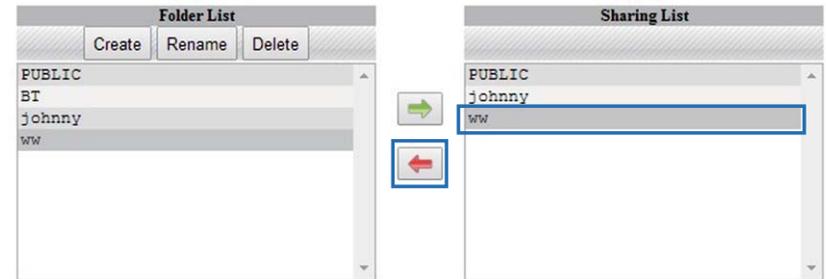
Select the folder from the Folder List box, and click the Right pointing Arrow button (Green) located between the Folder List box and the Sharing List box.



The user account has now been granted access to the specified folder.

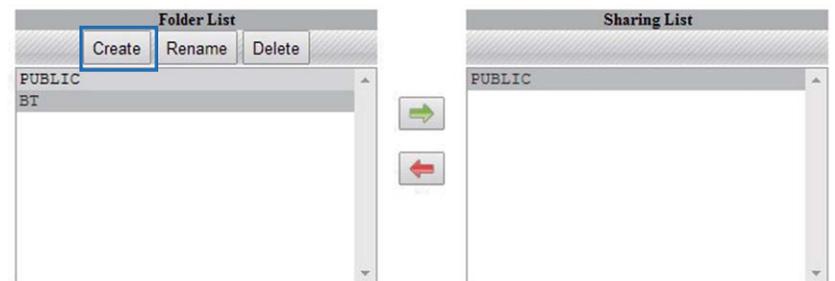
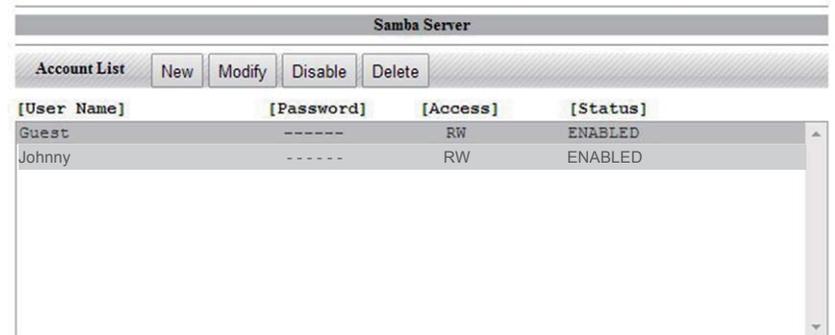
If you would like to limit folder access from a specific account, select the account from the account box.

Select the folder from the Sharing List box, and click the left facing Arrow button (Red) located between the Folder List box and the Sharing List box.

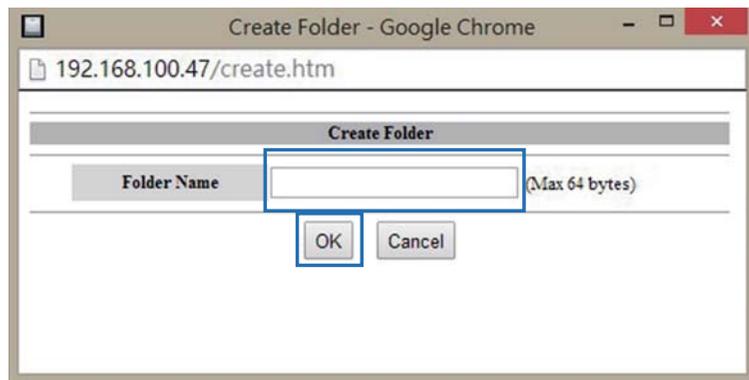


The user account has no longer has access to the specified folder.

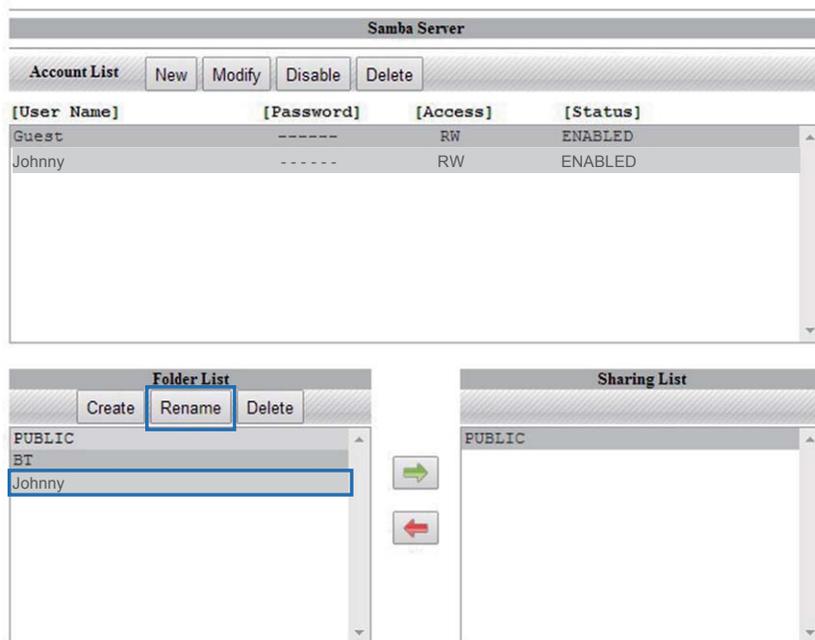
To create a new folder, click the Create button located in the Folder List box.



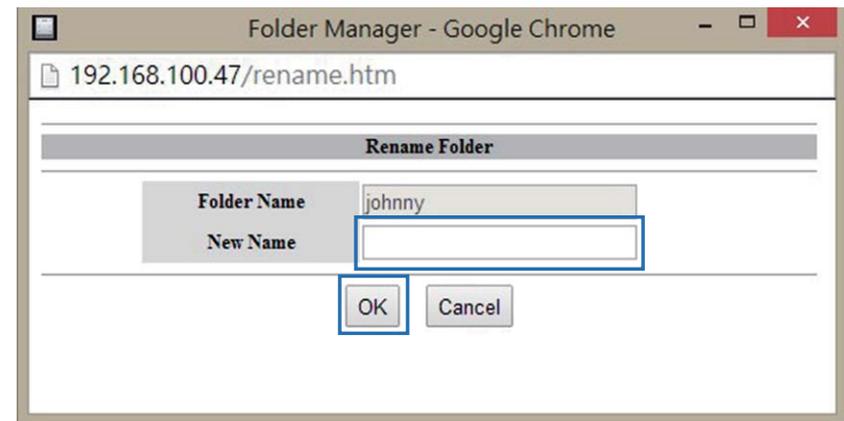
Enter your preferred folder name in the text box, and click the OK Button.



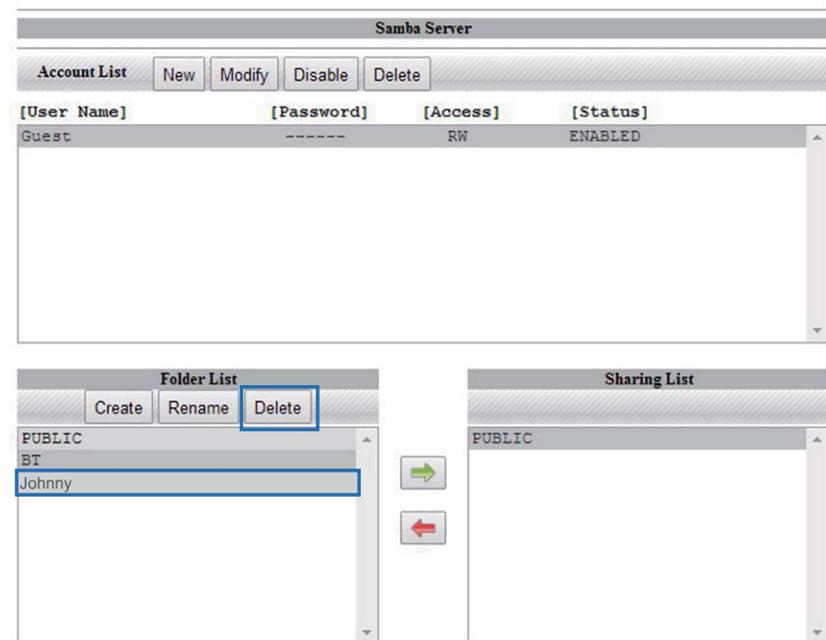
The folder has now been created and is listed in the Folder List box. To rename a folder select the folder from the Folder List box, and click the Rename button.



Enter your preferred new name in the New Name Box and Click OK.



The Folder name has now been changed. To delete a folder select the folder from the Folder List box, and click the Delete button.



You will receive an alert notifying you that the folder and its entire contents will be permanently deleted.

Click the OK button if you wish to continue.

The folder has now been deleted.