# Synology NAS SMB and NFS Sharing Setup Tutorial

#### 1. Preparation

(1)Zidoo media player

(2)Synology NAS

Note:Both Zidoo media players and Synology NAS are needed to in same LAN, which could be roughly understand that they are connected with same router or switch.

### 2. SMB and NFS permission setting tutorial for Synology NAS

#### **SMB** Sharing

(1)Services>SMB>Advanced Settings>Minimum SMB Protocol>SMB1

III.			P - = )				
8	© Search	SMB/AFP/NFS	FTP	TFTP	rsync	Advanced	
∧ F	ile Sharing	∧ SMB					
<	Shared Folder	🖌 Enable SMB se	rvice				
e.	File Services	Workgroup:	ccess to	WORKO	GROUP ersions		
2	User	Enable Tra	ansfer Lo	g			
2	Group	Advanced Se	ettings	-	-0		
1	Domain/LDAP	Note: You can	enable R	ecycle Bin	on the edit	page of Shar	ed Folder.
^ C	onnectivity	Note: After fold search the con	ders are i tained fil	indexed at es and con	Indexing tents.	Service and n	nounted to a Mac computer, you can use Finder to
0	QuickConnect	Enter the bel	low addre	ess to acce	ss shared f	folders using a	computer in your local network:
3	External Access	PC (Wind Mac (Find	ows Exp er):	lorer):	\\L smb	IZI-NAS D://LIZI-NAS	(
	Network						
8	DHCP Server						Apply Reset

WINS server:			
NS server: iximum SMB protocol: nimum SMB protocol: 1B range: ansport encryption mode: Enable Opportunistic Locking Enable Opportunistic Locking Enable SMB2 lease Enable Local Master Browser Enable DirSort VFS module This option sorts directory ite Veto files Veto criteria: Allow symbolic links within sh Allow symbolic links acro	SMB2		
Minimum SMB protocol:	SMB1	•	
INS server: aximum SMB protocol: inimum SMB protocol: MB range: ansport encryption mode: Enable Opportunistic Locking Enable Opportunistic Locking Enable SMB2 lease Enable Local Master Browser Enable DirSort VFS module This option sorts directory ite Veto files Veto criteria: Allow symbolic links within sh	SMB1,SMB2		
Fransport encryption mode:	Auto		
Enable Opportunistic Locking			
Enable SMB2 lease			
Enable Local Master Browser			
Enable DirSort VFS module			
This option sorts directory iter	ns alphabetically before sendir	ng them to	
Veto files			
Veto criteria:	/*.txt/README/		
	ared folders		
Allow symbolic links within sha	area roiders		

(2)Control Panel> Shared Folder > Select the file is going to be shared>Edit>Permissions>Set read/write for local users. Synology has turned on SMB sharing by default, the setup has finished after this step. If you are familiar with NAS, you can set up other setting according to your demand.

Note: Please login with the user name that has gotten "read/write" permission in Zidoo media player.

Package	3			Control Panel								
Center	Search		Create 👻	Edit	Delete	Encryption +	Action 👻	Y Search	≡₽			
	∧ File Sharing		da	ocker	3							
Control Panel	🔀 Shared Folder		Vo	lume 5 (Basic <b>usic</b>	, btrfs)	2			~			
0	File Services		Volume 1 (Basic, btrts)									
	2. User	General	Advanced									
File Station	Croup	Local users		•		•		<b>P</b> Search	Y			
		Name	Preview	v Group	permiss	No access	Read/Write	Read only	Custom			
(?)	Domain/LD/	admin	Custom	ize Ci	ustomize		✓					
DEM Hole	∧ Connectivity	guest	Custom	ize Cu	ustomize							
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	1 Network											
	A DHCP Serve											
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								ОК	Cancel			

## NFS Sharing

(1)Control Panel>File Services>SMB/AFP/NFS>Tick Enable NFS

	Control Panel P - 1	
Search	SMB/AFP/NFS FTP TFTP rsync Advanced	
File Sharing	Note: Enable the Bonjour service discovery at Service Discovery to help Time Machine find your shared folders.	
Shared Folder	Note: After folders are indexed at <b>Indexing Service</b> and mounted to a Mac computer, you can use Finde search the contained files and contents.	er to
File Services	Enter the below address to access shared folders using a computer in your local network:	
User	Mac (Finder): afp://LIZI-NAS.local	
Group	∧ NFS	
Domain/LDAP	Enable this function to allow users to access the server via NFS protocol.	
Connectivity	Enable NFSv4 support	
QuickConnect	NFSv4 domain:	
External Access	Advanced Settings	
Network	Note: You can edit NFS permissions for shared folders on the edit page of <b>Shared Folder</b> .	
DHCP Server	Apply	set

(2) Shared Folder>NFS Permissions> Create>Setup setting below:

Hostname or IP\*: \*

Privilege:Read/write

Squash:Map all users to admin

Security:sys

Tick all three options including "Enable asynchronous", "Allow connections from non-privileged ports(posts higher than 1024)" and "Allow users to access mounted subfolders"



3.Find the sharing files on Zidoo media player via Media Center>SMB/NFS Note:SMB sharing is needed to input username and password.

