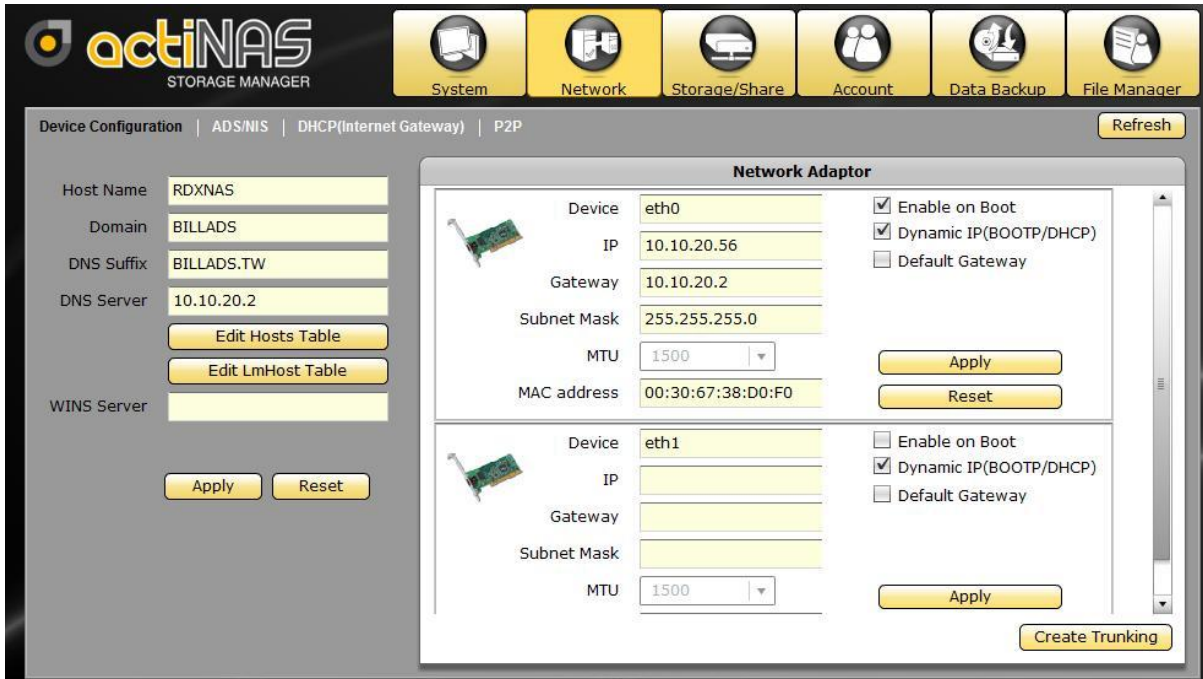


How to Manage Share Access for Users inside Active Directory

Join NAS to AD

1. Setup Network, Domain, DNS Suffix, DNS Server



The screenshot shows the actiNAS STORAGE MANAGER interface. The top navigation bar includes icons for System, Network, Storage/Share, Account, Data Backup, and File Manager. The main content area is titled "Network Adaptor" and is divided into two sections: "Device Configuration" and "Network Adaptor".

Device Configuration:

- Host Name: RDXNAS
- Domain: BILLADS
- DNS Suffix: BILLADS.TW
- DNS Server: 10.10.20.2
- Buttons: Edit Hosts Table, Edit LmHost Table
- WINS Server: (empty)
- Buttons: Apply, Reset

Network Adaptor:

eth0:

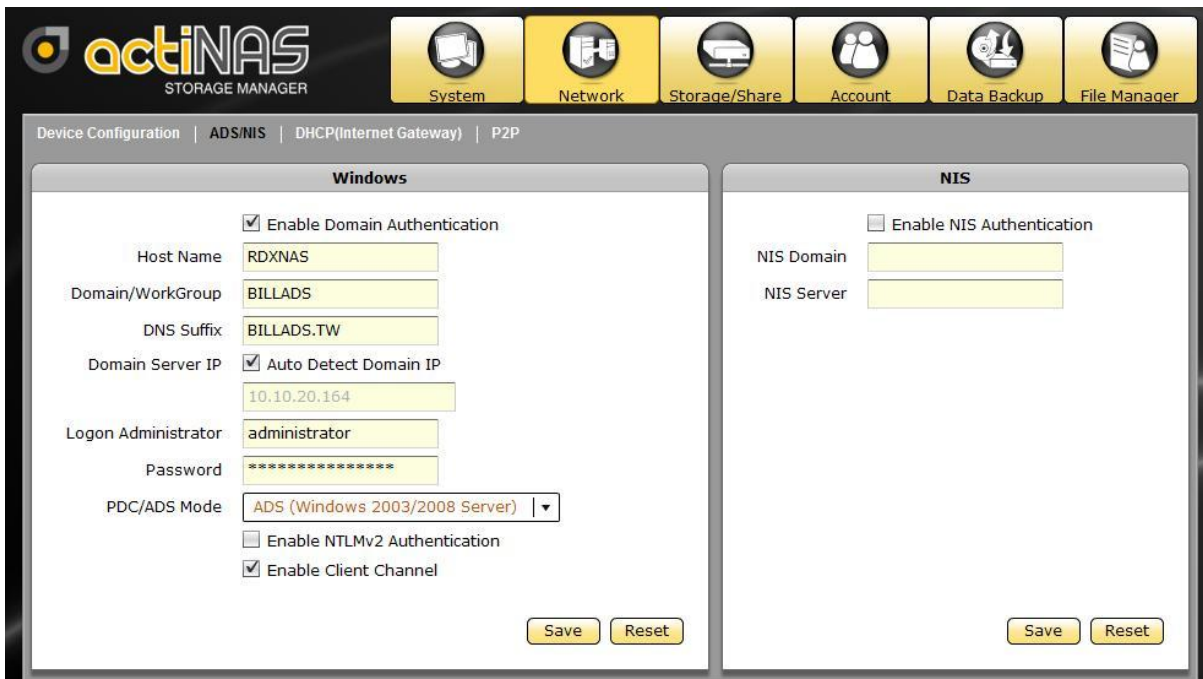
- Device: eth0
- IP: 10.10.20.56
- Gateway: 10.10.20.2
- Subnet Mask: 255.255.255.0
- MTU: 1500
- MAC address: 00:30:67:38:D0:F0
- Buttons: Apply, Reset
- Options: Enable on Boot, Dynamic IP(BOOTP/DHCP), Default Gateway

eth1:

- Device: eth1
- IP: (empty)
- Gateway: (empty)
- Subnet Mask: (empty)
- MTU: 1500
- Buttons: Apply
- Options: Enable on Boot, Dynamic IP(BOOTP/DHCP), Default Gateway

Buttons: Create Trunking, Refresh

2. Setup ADS



The screenshot shows the actiNAS STORAGE MANAGER interface. The top navigation bar includes icons for System, Network, Storage/Share, Account, Data Backup, and File Manager. The main content area is divided into two sections: "Windows" and "NIS".

Windows:

- Enable Domain Authentication
- Host Name: RDXNAS
- Domain/WorkGroup: BILLADS
- DNS Suffix: BILLADS.TW
- Domain Server IP: Auto Detect Domain IP, 10.10.20.164
- Logon Administrator: administrator
- Password: *****
- PDC/ADS Mode: ADS (Windows 2003/2008 Server)
- Options: Enable NTLMv2 Authentication, Enable Client Channel
- Buttons: Save, Reset

NIS:

- Enable NIS Authentication
- NIS Domain: (empty)
- NIS Server: (empty)
- Buttons: Save, Reset

3. Check AD accounts and groups

The screenshot shows the 'Account' page in the actiNAS STORAGE MANAGER interface. At the top, there are navigation icons for System, Network, Storage/Share, Account, Data Backup, and File Manager. Below the navigation is a tabbed interface with 'Account' selected. The main area contains a table of accounts with columns for Delete, Account Name, UID, Full Name, Type, and Enable. At the bottom, there are buttons for Create Account, Create Group, Delete, Import, and Refresh.

Delete	Account Name	UID	Full Name	Type	Enable
<input type="checkbox"/>	admin	500	Administrator	Local	<input checked="" type="checkbox"/>
<input type="checkbox"/>	BILLADS\administrator	10000	Administrator	Windows	<input checked="" type="checkbox"/>
<input type="checkbox"/>	BILLADS\guest	10001	Guest	Windows	<input checked="" type="checkbox"/>
<input type="checkbox"/>	BILLADS\krbtgt	10002	krbtgt	Windows	<input checked="" type="checkbox"/>
<input type="checkbox"/>	BILLADS\billtest1	10003	billtest1	Windows	<input checked="" type="checkbox"/>
<input type="checkbox"/>	BILLADS\billtest2	10004	billtest2	Windows	<input checked="" type="checkbox"/>
<input type="checkbox"/>	BILLADS\billtest3	10005	billtest3	Windows	<input checked="" type="checkbox"/>
<input type="checkbox"/>	BILLADS\billtest4	10006	billtest4	Windows	<input checked="" type="checkbox"/>
<input type="checkbox"/>	BILLADS\billtest5	10007	billtest5	Windows	<input checked="" type="checkbox"/>

Mount RDX or create Share folders

4. Mount RDX

The screenshot shows the 'RAID / Disk Information' page in the actiNAS STORAGE MANAGER interface. It features navigation icons for System, Network, Storage/Share, Account, Data Backup, and File Manager. The page is divided into two main sections: RAID Configuration and Disk Information. The RAID Configuration section shows a table with columns for Name, LEVEL, Disk Used, Total Size(GB), and Status. The Disk Information section shows a table with columns for Disk(Slot), Size(GB), Model, and Status. At the bottom, there are buttons for RDX Mount, RDX Eject, Umount, Disk Smart Test, Set Spare, and DeleteSpare.

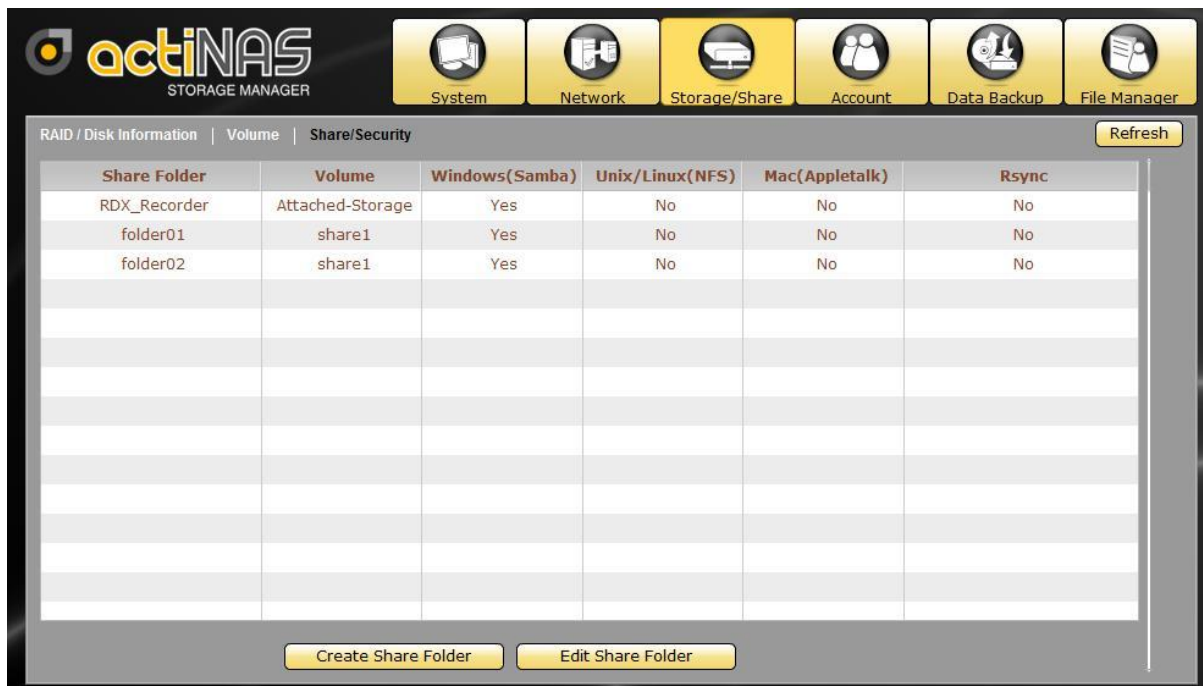
RAID Configuration

Name	LEVEL	Disk Used	Total Size(GB)	Status
RAID_00	5	sdb(Slot2),sdc(Slot3),sdd(Slot4),sde(Slot5),sda(Slot1)	3725.736	active

Disk Information

Disk(Slot)	Size(GB)	Model	Status
1	931.513	HitachiHDE72101	RAID_MEMBER
2	931.513	HitachiHDE72101	RAID_MEMBER
3	931.513	HitachiHDS72101	RAID_MEMBER
4	931.513	HitachiHDS72101	RAID_MEMBER
5	931.513	HitachiHDS72101	RAID_MEMBER
RDX	149.046	RDX	IS_MOUNTED
RAID_00	3725.736		IN_USED

5. Share Folder "RDX_Recorder" and other Share Folders

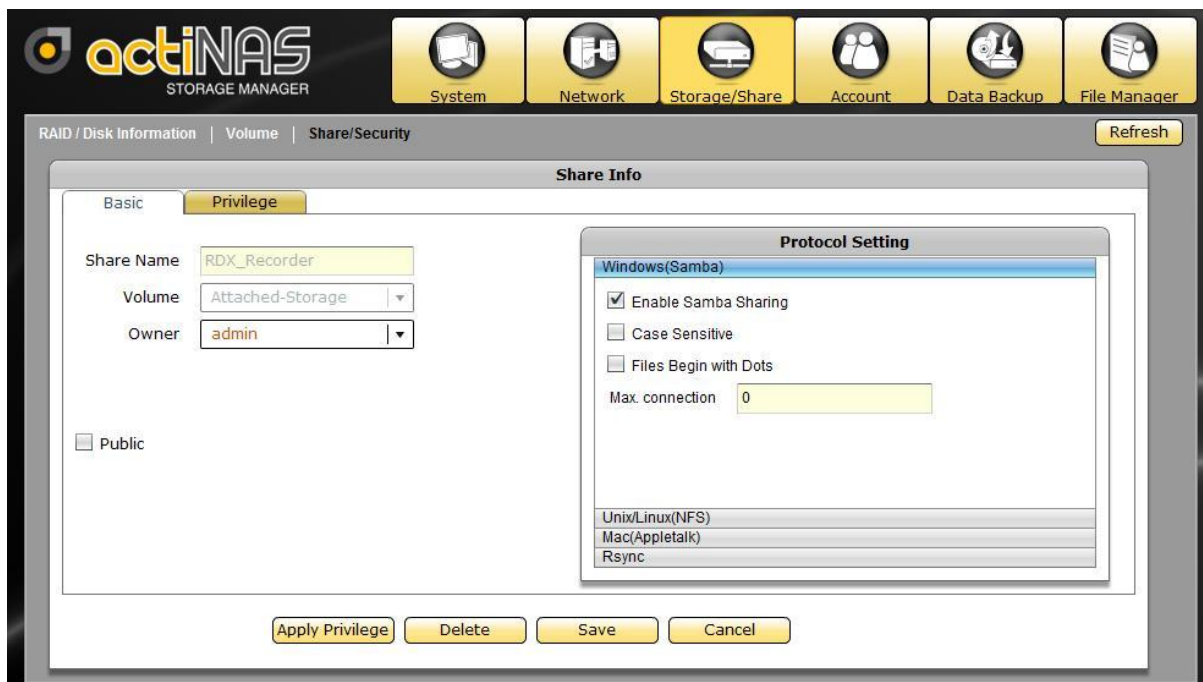


The screenshot shows the actiNAS STORAGE MANAGER interface. At the top, there are navigation icons for System, Network, Storage/Share, Account, Data Backup, and File Manager. Below these, the 'Share/Security' tab is active, displaying a table of share folders. The table has columns for Share Folder, Volume, Windows(Samba), Unix/Linux(NFS), Mac(Appletalk), and Rsync. There are three rows of data: RDX_Recorder, folder01, and folder02. Below the table are buttons for 'Create Share Folder' and 'Edit Share Folder'.

Share Folder	Volume	Windows(Samba)	Unix/Linux(NFS)	Mac(Appletalk)	Rsync
RDX_Recorder	Attached-Storage	Yes	No	No	No
folder01	share1	Yes	No	No	No
folder02	share1	Yes	No	No	No

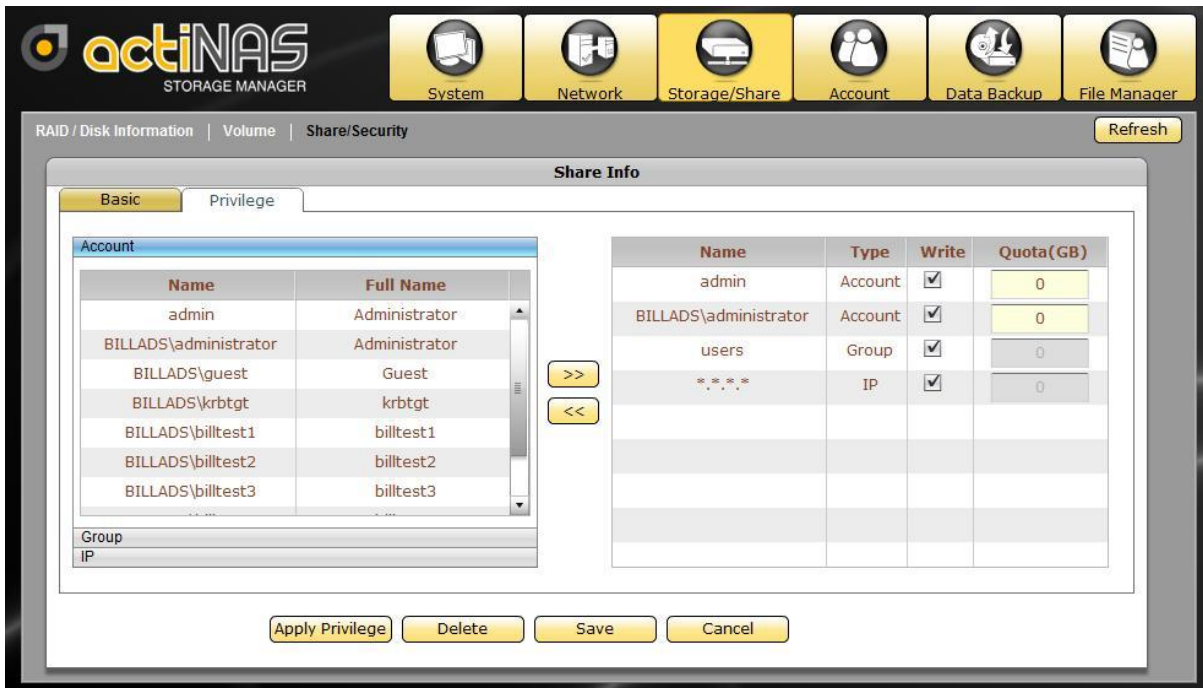
Assign Permission to AD Users

6. To assign RDX_Recorder share folder permission to AD users, select RDX_Recorder share folder and Edit.

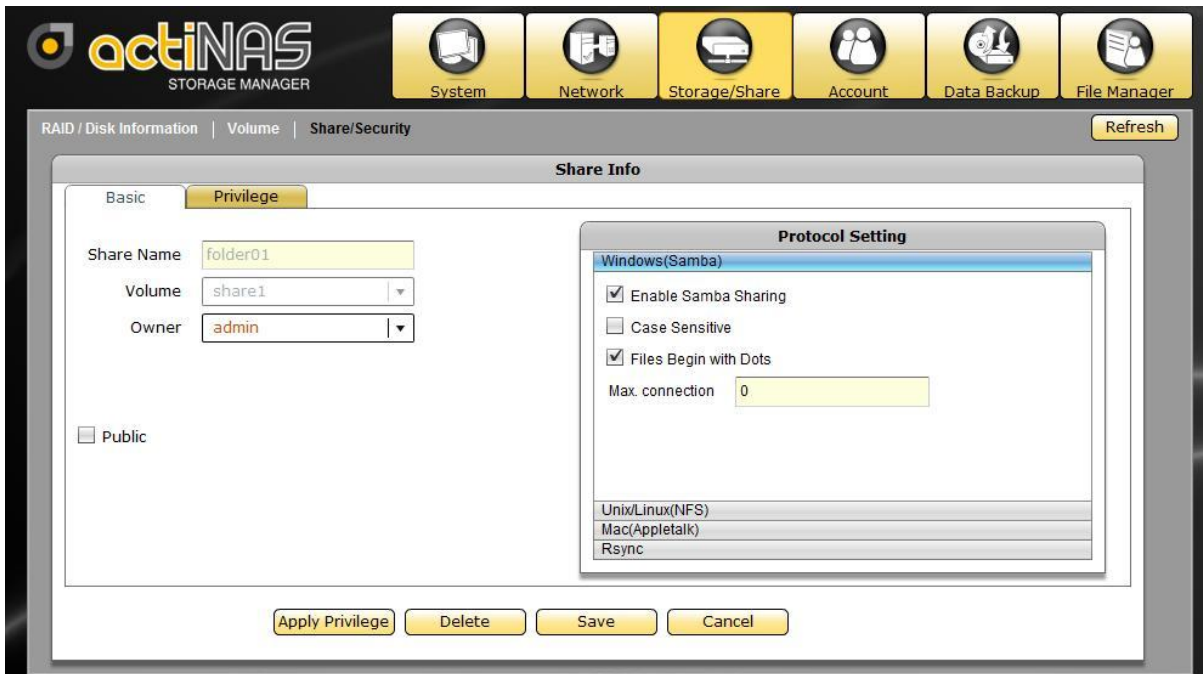


The screenshot shows the actiNAS STORAGE MANAGER interface with the 'Share Info' dialog box open. The 'Privilege' tab is selected. The 'Share Name' is 'RDX_Recorder', the 'Volume' is 'Attached-Storage', and the 'Owner' is 'admin'. There is a 'Public' checkbox. The 'Protocol Setting' section is expanded, showing 'Windows(Samba)' with 'Enable Samba Sharing' checked, 'Case Sensitive' unchecked, 'Files Begin with Dots' unchecked, and 'Max. connection' set to 0. Other protocols listed are Unix/Linux(NFS), Mac(Appletalk), and Rsync. At the bottom are buttons for 'Apply Privilege', 'Delete', 'Save', and 'Cancel'.

- In Privilege tab, add AD accounts or groups in the right column, and edit Write access or Read-Only (no check mark in Write option) access. Save.



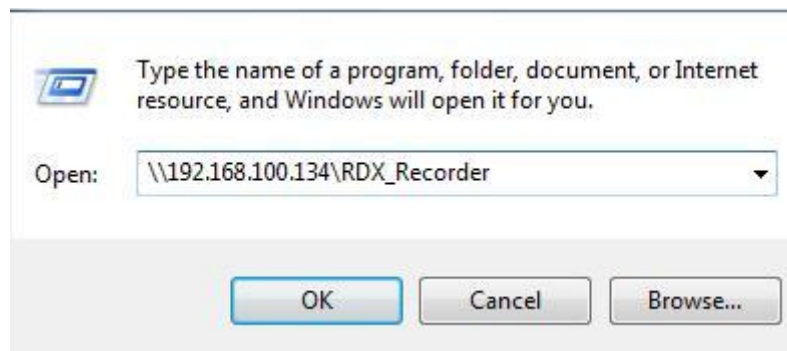
- To assign permission to AD users for other share folder, select the other share folder and Edit.



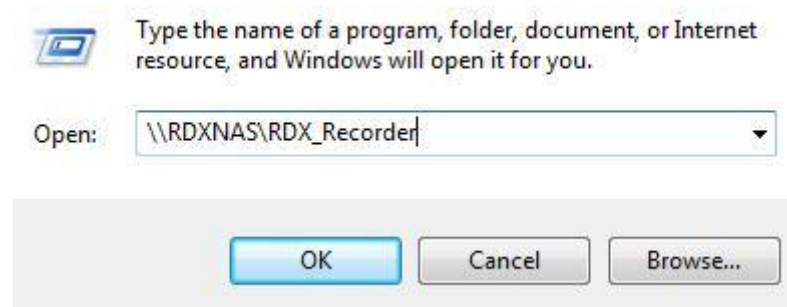
- In Privilege tab, add AD accounts or groups in right column, and edit Write access or Read-Only access (no check mark in Write option). Save.



- Connect to share folder using either IP or NAS hostname (if DNS is setup).

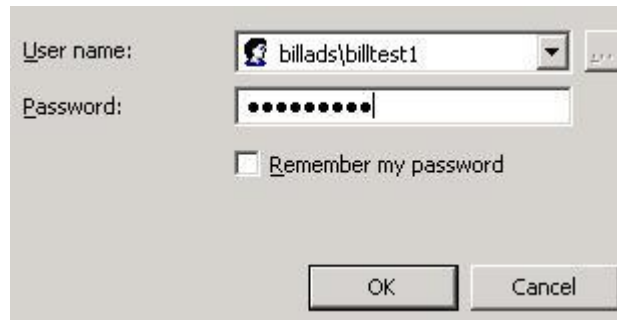


Using IP



Using NAS hostname

11. Use AD account and password to login to share folder. Format of user name is "Domain-Name\AD-User-Name".



The image shows a standard Windows login dialog box. It has a light gray background. On the left side, there are two labels: "User name:" and "Password:". To the right of "User name:" is a text box containing the text "billads\billtest1". To the right of "Password:" is a text box filled with ten black dots. Below the password box is a checkbox with the label "Remember my password". At the bottom of the dialog box, there are two buttons: "OK" and "Cancel".