

TENSAI

Business Series NAS

Quick Start Guide / Owner's Manual

Supported Models:

NX-525 / NX-525X

Designed by (Tensai) in INDIA. Printed in INDIA.

Patent Pending Product. All rights reserved.

WARNING LED PATTERN

***Illuminating NX-525 / NX-525X logo defines the behaviour of the device.**

- 1. Blue: Your NX-525 / NX-525+ is in ready state.**
- 2. Green: Your NX-525 / NX-525+ is synchronising the data to secured enclave inside.**
- 3. Flashing Red: It means your NX-525 / NX-525+'s security enclave is filled up 90% or more. You will need to contact support as soon as possible to empty the secured enclave.**

Table of Contents

- 1. NX-525 / NX-525+ Initial Setup.....(1)**
- 2. Configuring NX-525 / NX-525+.....(2)**
 - Logging into Web UI.....(2)**
 - Creating User(s).....(5)**
 - Creating and assigning shared folder to user(ACL).....(10)**
- 3. Setup data transfer from Computer to NX-525 / NX-525+ (NAS).....(14)**
- 4. 256BIT Data Sync (Info).....(23)**
- 5. Using One Touch Recovery button in case of Ransomware attack.....(24)**
 - Recovery.....(25)**
 - Permissions error after recovery.....(29)**

INITIAL SETUP

PLUGGING CABLES

STEP 1:- Connect the NX-525 to a Wi-Fi Router/ Internet Router or to a Network Switch via the LAN Cable (Provided).

STEP 2:- For NX-525, Plug in the Power Supply into the Wall Socket and Switch ON wall outlet button.

OR

For NX-525+ Insert Key and Turn it into ON position REFER (X-PROTECT) and Switch ON wall outlet button.

CAUTION!

Next step is to configure the NX-525 / NX-525+, please proceed only if you are confident enough that you can do it by yourself.

Else, your NX-525 and NX-525+ ships with free Online Support for the first 30 days which starts the day you power it first time, schedule it on:

<https://tensaicomputers.com/online-support>

One of our tech support experts will soon get in touch with you.

CONFIGURING NX-525

LOGGING INTO WEB UI

STEP 1:- On your PC, Launch a Web browser.

STEP 2:- In URL/Address bar of the Web browser type “Web UI URL” provided on the Last page of this guide, and press Enter.

E.g. <http://nx-525-xxxx.local>

Or enter an IP Address if you have.

***YOUR PC/LAPTOP SHOULD BE CONNECTED ON TO THE SAME WI-FI NETWORK OF YOUR NAS**

STEP 3:- Next, you will be greeted with WEB GUI



The image shows a web login form with the following fields and values:

Field	Value
Language	English
Username	admin
Password	Tensa

Below the fields is a "Login" button.

Select English language or your preferred language and type Username as “admin” and Password as specified on Last Page of this guide “Web UI Password” in the Login box, and press Login.

***NOW, YOU ARE ON THE DASHBOARD WHICH DISPLAYS SERVICE STATUS AND SYSTEM INFORMATION.**

***ON THE LEFT COLUMN YOU WILL FIND VARIOUS TABS WHICH ARE USEFUL FOR MANAGING USERS, CREATING SHARED FOLDERS, MANAGING SERVICES AND MANY MORE.**

CREATING USER(S)

***User(s) are the group of people or an individual who will be authorised to use this device and access files using their personal credentials.**

***In case you have purchased optional RFID Card Reader connect the RFID card reader to the computer.**

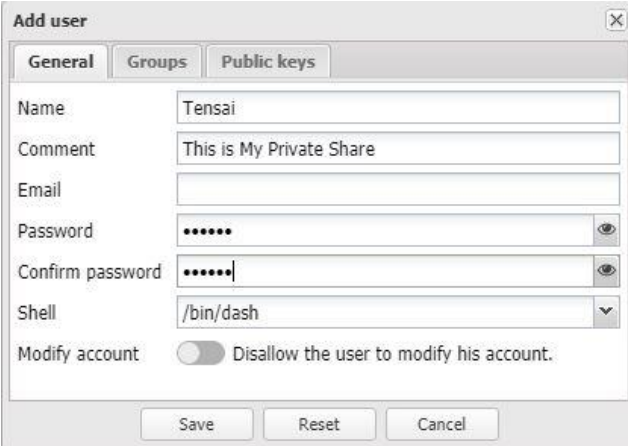
STEP 1:- Through your dashboard, navigate to “Access Right Management” which has “User” as the Sub option.

STEP 2:- Then click on “Add” dropdown button and select “Add”.

***A new window “Add User” will be displayed**

STEP 3:- In General tab,

Enter your Name (Which will be your User Name when you Login to access your files) and Password, Comments are just to know in detail when you hover Mouse.



The image shows a screenshot of a window titled "Add user". The window has three tabs: "General", "Groups", and "Public keys". The "General" tab is selected. The form contains the following fields and controls:

- Name:** Text input field containing "Tensai".
- Comment:** Text input field containing "This is My Private Share".
- Email:** Empty text input field.
- Password:** Password input field with masked characters (dots) and a visibility toggle (eye icon).
- Confirm password:** Password input field with masked characters (dots) and a visibility toggle (eye icon).
- Shell:** Dropdown menu showing "/bin/dash".
- Modify account:** A toggle switch that is currently turned off, with the text "Disallow the user to modify his account." next to it.

At the bottom of the window, there are three buttons: "Save", "Reset", and "Cancel".

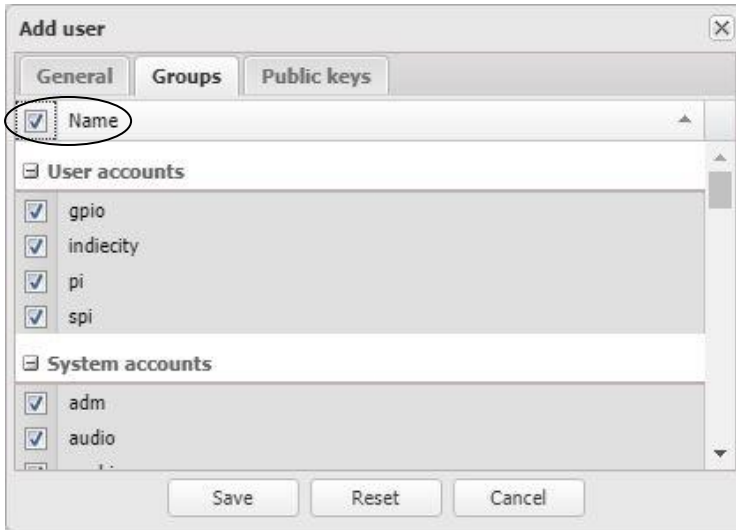
OR

If you have purchased optional RFID card reader, after entering User Name, highlight the Password box, and tap your RFID card on the reader the password will be automatically typed. Do this for the confirm password box as well.

STEP 4:- In Groups tab,

Select the Checkbox next to the Name.

***We recommend following this Step for at least one main user, so to avoid future problems like configuring other Services**



STEP 5:- Click Save.

***AFTER SAVING YOU WILL BE ALERTED WITH A DIALOG BOX IN THE TOP RIGHT, WHICH SAYS “THE CONFIGURATION HAS BEEN CHANGED. YOU MUST APPLY THE CHANGES IN ORDER TO TAKE**

**EFFECT”, CLICK ON “APPLY”
BUTTON. THIS DIALOG BOX WILL BE
DISPLAYED EVERY TIME YOU
MODIFY/CHANGE ANY SETTING.**

***REPEAT THE SECTION “CREATING
USER(S)” FOR CREATING MORE
USER(S)**

CREATING SHARED FOLDER(S)

***Shared folders are the directories which are used to store and access files within its sub directories or folders.**

***Shared folders can be used by one or more services.**

**STEP 1:- From the Web GUI navigate to “Access Rights Management” tab, under that select “Shared Folder”
Click on “Add” Button.**

STEP 2:- An “Add Shared Folder” dialog box will be displayed.

The screenshot shows the 'Add shared folder' dialog box. It has a title bar with a close button. The dialog contains several fields: 'Name' (text input), 'Volume' (dropdown menu showing 'Select a volume ...'), 'Path' (text input with a folder icon button and a note: 'The path of the folder to share. The specified folder will be created if it does not already exist.'), 'Permissions' (dropdown menu showing 'Administrator: read/write, Users: read/write, Others: read-only' and a note: 'The file mode of the shared folder path.'), and 'Comment' (text area). At the bottom are 'Save', 'Reset', and 'Cancel' buttons.

Type your Preferred Name for the shared folder, Select the Volume labelled “STORAGE” (DO NOT SELECT “256bit” LABELLED VOLUME).

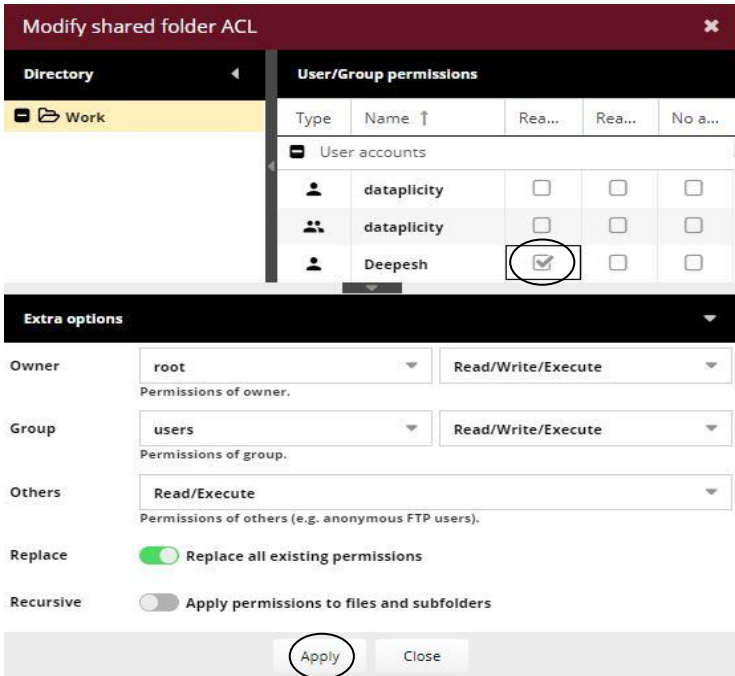
Then click, Save.

SET PRIVILEGES FOR SHARED FOLDER(S)

***It is very important to set privileges for the Shared folder(s). It sets the permissions like Read/Write, Read-only, No Access for the selected Users. So that your shared folder and files remains protected from other Users.**

STEP 1:- Navigate to “Access Rights Management” Click “Shared Folders”.

STEP 2:- Now, highlight the Shared Folder of which you want to set privileges, and Click on the “ACL” button. It will display the following.



In the above picture we have marked the user “Deepesh” as Read/Write permissions into the Shared Folder, Click Apply.

***REPEAT THIS SECTION FOR EACH AND EVERY SHARED FOLDER.**

SETUP DATA TRANSFER FROM COMPUTER TO NAS

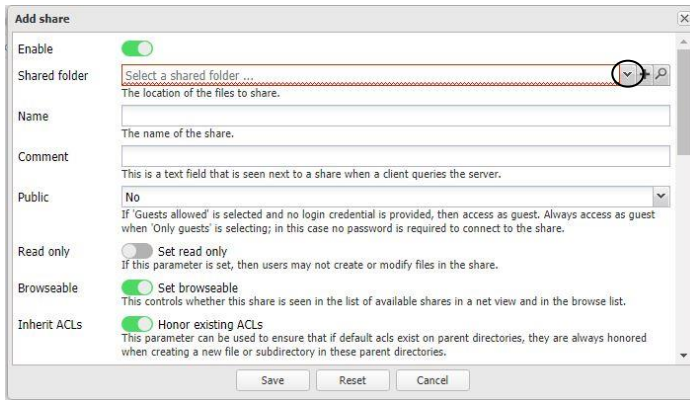
***SMB/CIFS is a service which is used to access your data stored on NAS Via your Smartphone or Laptop/Desktop as well as transferring your data from Laptop/Desktop to NAS.**

STEP 1:- Navigate to “Services”, section click on SMB/CIFS.

STEP 2:- Then, navigate to the “Shares” section located next to “Settings” Tab, and click “Add” Button.

STEP 3:- An “Add Share” dialog box will pop-up, Click on Shared Folder

Section and select the Shared folder from the list. It also includes the Shared Folder you just created in the “Creating Shared Folder(s)” section



Name will be used of your selected Shared folder by default.

Click Save and Apply

***IF YOU WANT TO CREATE A NEW “SHARED FOLDER” FROM “ADD SHARE” DIALOG BOX, JUST CLICK THE “+” ICON IN “ADD SHARE” DIALOG BOX, FILL IN THE DETAILS AND SELECT THE SAME SHARED FOLDER IN SHARED FOLDER OPTION ON “ADD SHARE” DIALOG BOX.**

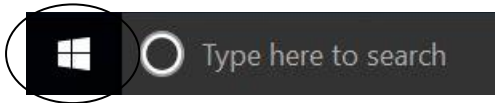


***REPEAT THIS SECTION FOR EACH AND EVERY SHARE.**

FINDING NX-525 ON WINDOWS

Windows

STEP 1:- Launch Start Menu from your Windows Desktop.

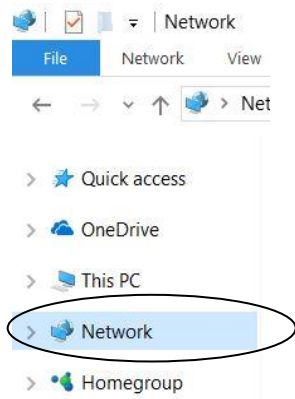


STEP 2:- Click on the Explorer (Folder) icon, highlighted below.



***OR YOU CAN ALSO LAUNCH "This PC"**

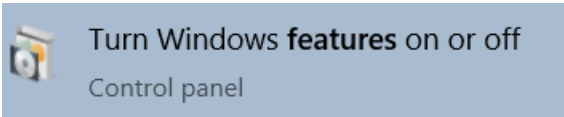
STEP 3:- Now with the Explorer open, on the Left Side Services such as: Quick Access, One Drive, This PC, Network and Homegroup. Click On “Network”.



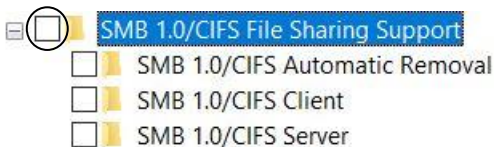
YOU WILL SEE NX-525 IN LIST, IF YOU DON'T SEE, PRESS F5 TO REFRESH.

***If you still do not see the NAS under Network section:**

(I) Open Start menu and search the following:



(II) Find the following option(s) and tick the marked checkbox to select all and click on Ok.



(III) Now, restart your computer and check the Network section again.

TRANSFERRING FILES TO NAS

***In this Example, we will explain you How to Transfer your data on Windows Laptop/Desktop's to your NAS.**

STEP 1:- Assuming you are currently in "Network" section, click on "NX-525". (MINI-NAS in the Example).



STEP 2:- You will be asked to Type your Network Credential.

***Type your User Name and Password and Click Ok.**

OR

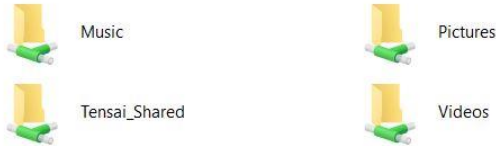
If you have purchased optional RFID card reader keep it connected to the computer, enter the User Name and highlight the cursor in Password section and touch the registered card with the card reader.



The image shows a Windows Security dialog box titled "Enter network credentials". The subtitle is "Enter your credentials to connect to: MINI-NAS". There are two input fields: "User name" and "Password". Below the fields is a checkbox labeled "Remember my credentials" which is currently unchecked. At the bottom, there is a red error message: "The user name or password is incorrect." and two buttons: "OK" and "Cancel".

***WE RECOMMEND NOT TO TICK
“Remember my Credential” CHECK
BOX FOR SECURITY REASONS.**

STEP 3:- You will see your SHARED Folders.



STEP 4:- Double Click on any one of the Shared Folder, make a New Folder inside the Shared Folder if you want, and Copy / Paste all of your Data from your Windows Computer.

***REPEAT THE SAME STEPS TO TRANSFER YOUR DATA FROM NAS TO YOUR WINDOWS COMPUTER.**

256BIT DATA SYNC (INFO)

***What is 256BIT Data Sync?**

- 256BIT Data Sync is a Pat. Pending sub module for transferring data to secured enclave inside your NX-525 / NX-525+

***What does it do?**

- It makes your data invisible to local user as well as hackers looking to steal your data.

***How do I know when it is working?**

- You will see NX-525 / NX-525+ logo glow green when it's in action.

USING ONE TOUCH RECOVERY BUTTON IN CASE OF RANSOMWARE ATTACK

***Your NX-525 / NX-525+ is equipped with a One Touch recovery button, in case of a ransomware attack and you cannot access your files or your data is corrupted.**

CAUTION: DO NOT PRESS THE BUTTON UN-NECESSARILY, IT CAN DAMAGE/OVERWRITE THE FILES IF PRESSED WITHOUT PROPER RECOVERY PROCEDURE!

RECOVERY PROCEDURE IN CASE OF RANSOMWARE ATTACK

Do's

***Disconnect / Turn Off any other computers connected to NX-525 / NX-525+**

***If possible, disconnect all of your computers and NX-525 / NX-525+ from Internet only (not the network).**

Don'ts

***Do not click / Double click or copy any files in your NX-525 / NX-525+ to your computer or vice versa.**

After you have done with the above Do's and Don'ts proceed with cleaning the NX-525 / NX-525+

STEP 1:- Navigate to NX-525 / NX-525+ via Windows Explorer.

STEP 2:- Start with one Shared folder, double click the first shared folder, select all the folder (CTRL + A) and Right Click + SHIFT + Delete option or SHIFT + DEL button to permanently delete the files.

***Repeat this for all the Shared folders and their Sub folders.**

***Once you have done for all the Shared folders proceed.**

STEP 3:- Power Off the NX-525 / NX-525+ and restart

STEP 4:- Once the NX-525 / NX-525+ is on and the Blue Led lights up (Ready State), press the One Touch Recovery Button four times till the Red led lights up on the button.

***This process will take 4-8 Hours depending on the size of the data, till then don't touch the NX-525 / NX-525+ nor navigate to it via computer.**

***If in case there is a power outage, you can restart the procedure from STEP 4.**

***The red led light will be turned off as soon as the recovery procedure is completed and the NX-525 / NX-525+ will reboot itself and get into ready state.**

***You can now access your data as you used to do, still if you are not able to access your data due to permissions follow the next step.**

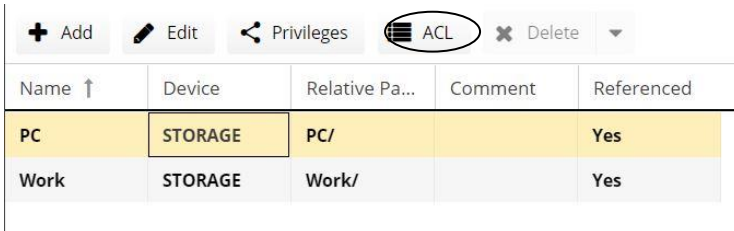
PERMISSIONS ERROR AFTER RESTORING FILES

***Permission errors are caused due to some files being changed of permissions before they were updated in security enclave inside NX-525 / NX-525+**

STEP 1:- Log in to Web UI, follow Configuring NX-525's (Logging into Web UI) section on Page No. 2 of this Guide.

STEP 2:- Navigate to Shared Folders

Under Access Rights Management and click and highlight the first Shared folder and click on ACL



Name ↑	Device	Relative Pa...	Comment	Referenced
PC	STORAGE	PC/		Yes
Work	STORAGE	Work/		Yes

***Next, you should know which Shared Folder belongs to which user (owner)**

STEP 3:- Under “User/Group permissions”, select the appropriate user account for that shared folder and click the check box under Read/Write.

STEP 4:- Under “Extra options” make sure the user account is already selected or select the User from the list and make the permissions as “Read/Write/Execute”.

STEP 5:- Enable “Replace” and “Recursive” options and click on Apply button.

***Repeat this for all the Shared folders.**

***If you still have any doubt or the error persists, please contact us.**

Customer support

Provides up-to-date product, service and reseller information. Available 7 days a week to assist you. Mail us at **sales@tensaicomputers.com**

Online Support

Need help in configuring NAS? Do reading Manuals and Guides make you feel boring? Well, we have put everything together in a very aesthetic way, but still we can help you completely configure your NAS wherever you are located. Visit “**<https://tensaicomputers.com/online-support/>**” fill in the form and one of our Experts will get in touch with you in few minutes.

Product Registration

To avail Warranty Services and Online Support Services, you need to register your device with us. Visit

<https://tensaicomputers.com/product-registration/>

Tip: Follow this Guide from Start to End

NOTES

Product identification information:

Sr. No/Unique ID: **CHANGE ME**

Date Purchased: _____

Where Purchased: _____

Registration Date with Tensai: _____

Hostname: **NX-525-XXXX**

Web UI URL: **nx-525-xxxx.local / IP
Address**

Web UI Login: **admin**

Web UI Password: **Tensai**

Designed by (Tensai) in INDIA. Printed in INDIA.

Patent Pending Product. All rights reserved.

Product of INDIA