



Pre-requisites:

1. Must have a WhiteStar Admin account to assign licenses and Tags
2. Must have admin privileges and “telnet” installed on the target Files Server machine

Order of completion:

We recommend the following order to initially set up your WS Files implementation:

1. Install your WS Files Server code on the device you want to grant access to
2. Add the Server to your List of “Things” from the WhiteStar admin dashboard
3. Create Tags for the directories that you want to grant access to on your target server
 - a. Ensure you add properties to these tags if desired (for more details, please see the Installation and User’s Guide on this step)
4. Assign Tags to the directories you are granting access to
5. Assign WS Files licenses to the users you want to share files with
 - a. Each user will receive an email message inviting them to download the WS Files software
6. Assign the appropriate Tag to each user (thus granting them access to transfer files to/from the specific directory on your destination server)

WhiteStar Server Tasks

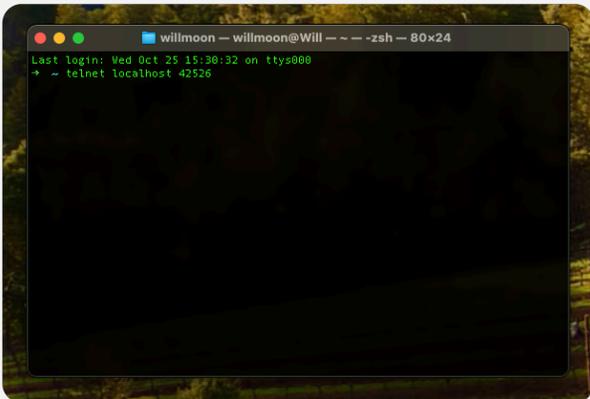
Download the Server Software to the machine you want to install on: <https://whitestar.io/download/wsf/server>

Run the WSF Server installer by double clicking on it:

- On **MacOS**, you will need to go to the System Settings/Privacy and Security to grant access for WS to install the software System Preferences / Security and Privacy / General
- On a **Windows** machine, you will need to grant permission from Windows Defender for the application to run

Open a Terminal on the server machine and Telnet* to the WSF Server application:

- Enter the command **Telnet localhost 42526** (*install and enable Telnet if not already installed)



- Get the unique identity of the server:
 - Issue the WhoAml command (“wai”) and **copy the email address (3rd data piece) and pass on to Administrator**

```

Connected to localhost.
Escape character is '^]'.
Enter ?! to list available commands.
wai
WhiteStarFiles> I Am
Federation [████████████████████] member [████████████████████] email [████████████████████@WhiteStarFiles@vortex.com]

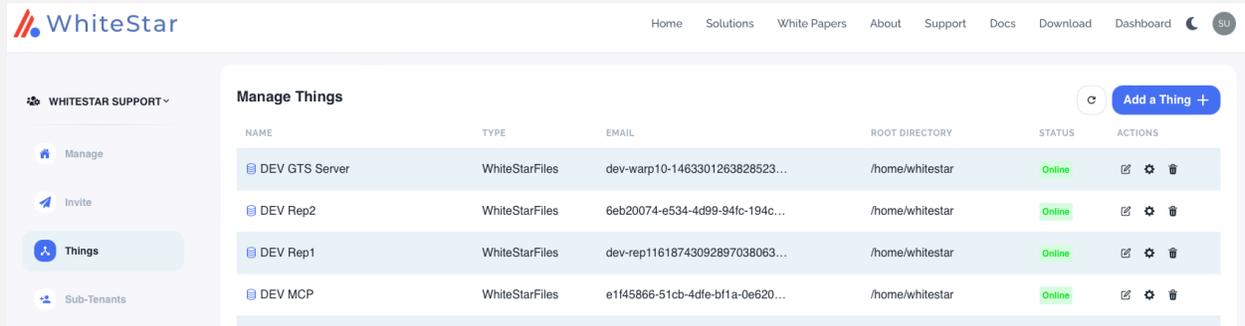
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Admin Tasks – Adding “Things” and Creating “Tags”

From the Administrator’s interface, add the Server to your list of “Things”

- Log in to the WS Admin Pan: <https://whitestar.io/dashboard>
- Select “Things” from the left had column



- Select “Add a Thing” providing a name for the Server and pasting in the email address you copied from the WhoAmI command above. You must also select the root directory you want WS Files to have access to. Once set, WS Files only has access to that directory and all subdirectories below it.

Add a Thing

Name

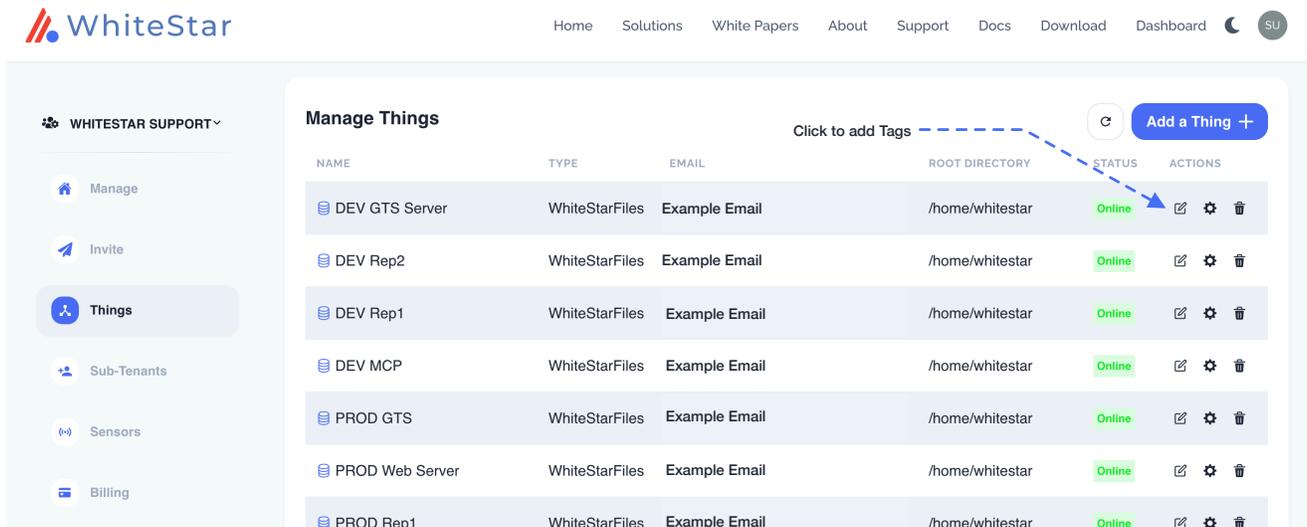
Email

Root Directory

Monitor Server Status

Add **Cancel**

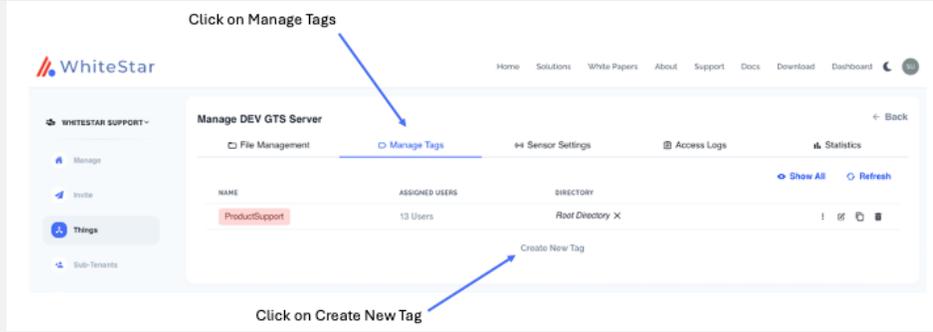
In order to allow a user to connect to the server, the Admin must first create and add a Tag to the directory on the server via the Dashboard. Go to the Things tab on the Dashboard and select the server to add a Tag to [pencil icon on the right hand side of the page for the server you want to add a Tag to].



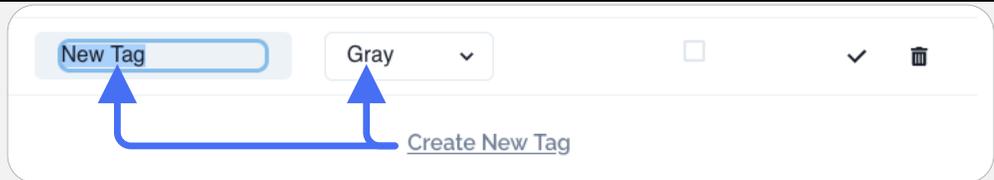


Create a Tag for each counterpart/directory you want to share files to/from:

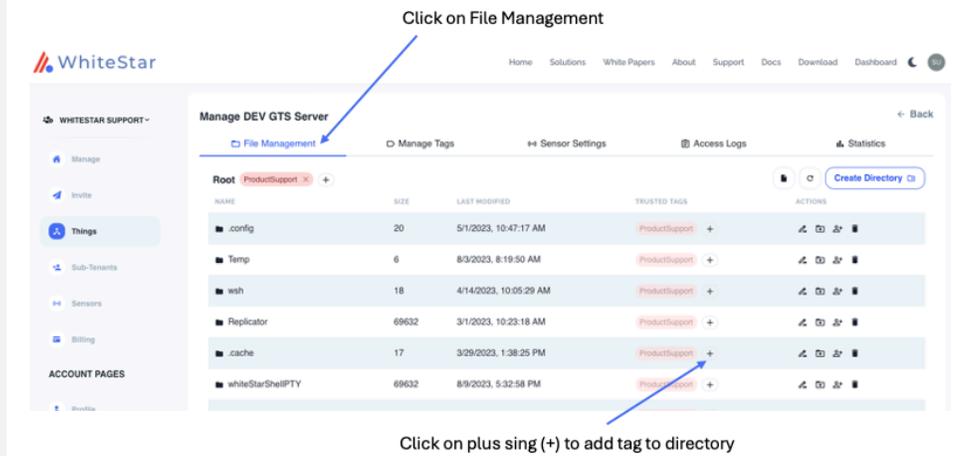
- Click on Manage Tags:
- Click on Create New Tag:



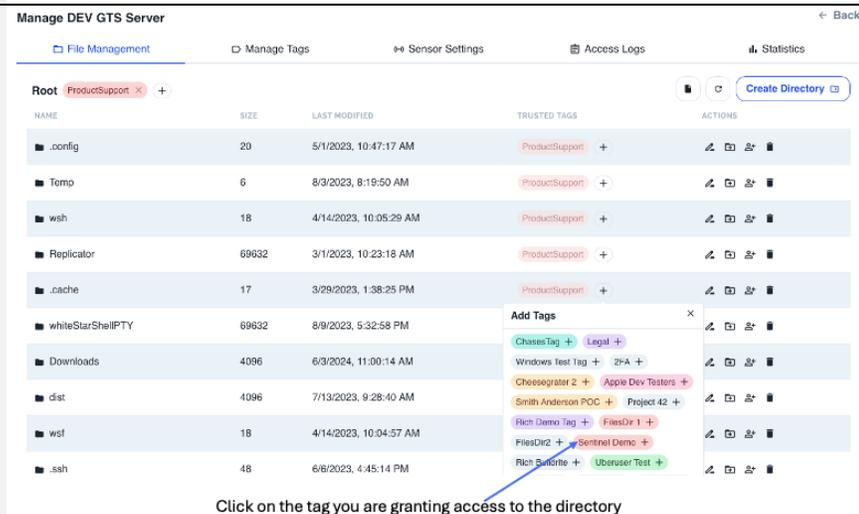
- Enter a name for the Tag and choose a color code to help with identification
- Click on the check mark at the end of the row to save it



- Assign the new tag to a directory on the Server
- Click on File Management for the Server you want to add the tag to
- Click on the plus sign (+) for the directory you want to add the tag to



- Click on the tag you are granting access to the directory for

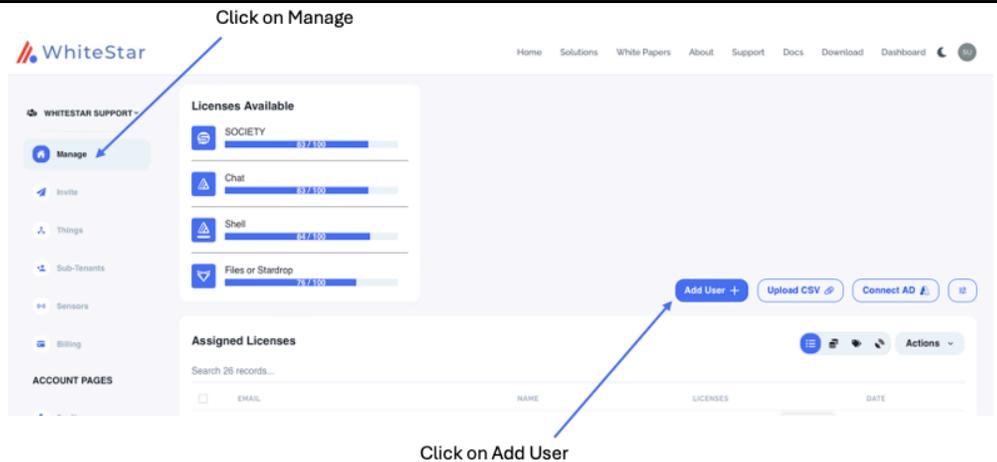


Admin Tasks – Adding Users and Assigning Tags

Ensure the users you want to share files with have licenses that are active. From the Administrator’s interface:



- Click on “Manage”
- Click on “Add User”



Fill in the name and email address of the user you want to provide a WS Files license for. Then click Submit.

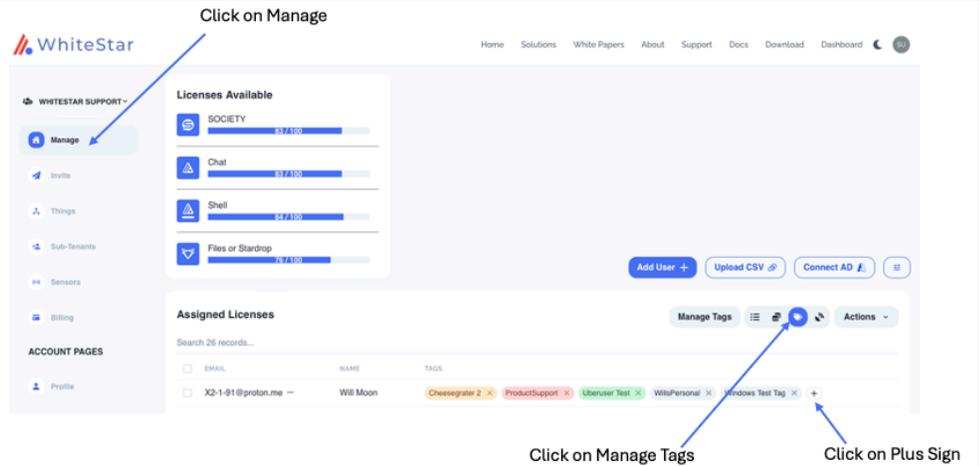
Assign the user a WhiteStar Files license (second screen on right) and click on Okay.

User will receive an email address to download the WS Files Software

The 'Add New User' form is shown. It includes fields for 'Name (optional)' and 'Email Address'. A confirmation message asks 'Are you sure you want to add 1 user?' with a green checkmark and the email 'test@test.com'. There is a toggle for 'Remove ALL users not present in current list'. Under 'Assign new users licenses for:', the 'WhiteStar Files' checkbox is checked. Buttons for 'Cancel', 'Submit', 'Okay', and 'Cancel' are at the bottom.

Assign the Tag to the user – thus granting them access to the directory on your Files Server.

- Click on “Manage”
- Click on “Manage Tags”
- From your list of users, click the plus sign (+) at the end of the row
- Select the Tag from the Pop up list you want to assign to the user

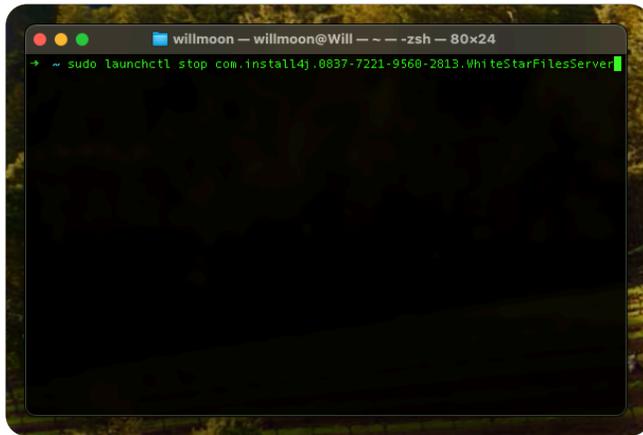




Stopping the Server Service

Once a user is done accessing the device, the Server administrator can stop the Service in order to discontinue access to the device. On Mac, make sure you specify the path to the WhiteStar Files application if it is different for your computer, however the default location is given below. To Stop the service, enter the following command from a terminal (must have administrator or sudo privileges):

OS	Command to Issue
Windows	<code>net stop WhiteStarFileServer</code>
Mac OS	<code>sudo /Applications/WhiteStar/Files/WhiteStar/WhiteStarFilesServer stop</code>
Linux	<code>systemctl stop wsf.service</code>



Starting the Server Service

If the Server Service is fully installed, and has been stopped previously, the administrator can re-start the service at any time. To Start the service, enter the following command from a terminal (must have administrator or sudo privileges):

OS	Command to Issue
Windows	<code>net start WhiteStarFileServer</code>
Mac OS	<code>sudo /Applications/WhiteStar/Files/WhiteStar/WhiteStarFilesServer start</code>
Linux	<code>systemctl start wsf.service</code>

