

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 WhoAmI command ("wai") and copy the email address (3rd data piece) and pass on to Administrator

Connected to localhost. Escape character is '^]'. Enter ?1 to list available commands. wai WhiteStarFiless I Am	
Federation [] member [] m	



<mark>dmin Tasks – Adding "T</mark> h	nings" and Crea	ting "Tags"				
rom the Administrator's i	nterface, add tl	ne Server to your	r list of "Things"			
Log in to the WS A	dmin Pan: <u>http</u>	s://whitestar.io/	<u>dashboard</u>			
 Select "Things" from 	om the left had	column				
/ WhiteStar			Home Solutions White	Papers About Support Docs	Download	Dashboard C SU
NHITESTAR SUPPORT Y	Manage Things				a	Add a Thing +
	NAME	TYPE	EMAIL	ROOT DIRECTORY	STATUS	ACTIONS
n Manage	DEV GTS Server	WhiteStarFiles	dev-warp10-1463301263828523	/home/whitestar	Online	C 🗘 🗑
A Invite	⊜ DEV Rep2	WhiteStarFiles	6eb20074-e534-4d99-94fc-194c	/home/whitestar	Online	C 🗘 û
🔥 Things	B DEV Rep1	WhiteStarFiles	dev-rep11618743092897038063	/home/whitestar	Online	C 🌣 û
😫 Sub-Tenants	DEV MCP	WhiteStarFiles	e1f45866-51cb-4dfe-bf1a-0e620	/home/whitestar	Online	C 🗘 û

 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	
/home/whitestar/tenants/70c7f393-df1a-48fb-9	853-4
Monitor Server Status	
Add	ancel
Aud	uncer

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].

// WhiteStar		Home Solut	ons White Papers	About Si	upport Docs Do	wnload Da	shboard 🕻	SU
🍪 WHITESTAR SUPPORT 🗸	Manage Things		c	Click to add Tags		c /	Add a Thing	+
	NAME	TYPE	EMAIL		ROOT DIRECTORY	STATUS	ACTIONS	
i Manage	DEV GTS Server	WhiteStarFiles	Example Email		/home/whitestar	Online	🔺 🖒 🌣 ti	r
1 Invite	⊜ DEV Rep2	WhiteStarFiles	Example Email		/home/whitestar	Online	12 🌣 t	ŗ
X Things	B DEV Rep1	WhiteStarFiles	Example Email		/home/whitestar	Online	C 🌣 t	ī
+ Sub-Tenants	B DEV MCP	WhiteStarFiles	Example Email		/home/whitestar	Online	c 🌣 t	r
(··) Sensors	PROD GTS	WhiteStarFiles	Example Email		/home/whitestar	Online	c 🌣 t	r
Billing	■ PROD Web Server	WhiteStarFiles	Example Email		/home/whitestar	Online	c 🌣 t	r
	PROD Rep1	WhiteStarFiles	Example Email		/home/whitestar	Online	12 ¢ t	ī



Create a Tag for each counterpar	t/directory you v	vant to share	files to/from	n:		
Click on Manage Tags:	,,,	Click on Manage Tags	· · ·			
	A White Star	N		Manne Enhdines While Denses Above	d Europed Dece Developed Daubber	
	//• Whitestar		\backslash	Forte doubles white reports rate	ar addaer each eachrait eachrai	
 Click on Create New Tag: 	S WHITESTAR SUPPORT~	Manage DEV GTS Server	N			← Back
-	M Manage	File Management	Manage Tags	H Sensor Settings	Access Logs d. Statistics	efresh.
	🖌 insta	NAME	ASSIGNED USERS	BIRECTORY		
	3 Things	Productsupport	13 Users	Create New Tag	: 80	
	🛳 Sub-Tenanta					
		Click on Crea	te 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 	New Tag		Gray ~	New Tag		
 Assign the new tag to a directory on the Server 	🎊 WhiteStar		Click on F	ile Management	About Support Docs Download Do	stoord 🕻 🕘
			/			1.011
 Click on File Management 	4 WHITESTAR SUPPORT~	Manage DEV GTS Server	D Manage Tags	H Sensor Settings	Access Logs d. Stat	+ Back
for the Server you want to	f Manage	Root ProductSupport × +			Create	Directory (3)
add the tag to	4 Invite	NAME	SIZE LAST	KODIFIED TRUSTED	TAGS ACTIONS	
• Click on the plus sign (+)	3 Things	 .config Temp 	20 5/1/2 6 8/3/2	223, 10:47:17 AM ProductS		
for the directory you want	🐔 Sub-Tenants	• wsh	18 4/14/	2023, 10:05:29 AM ProductS	(port) + 4 0 2* 1	
to add the tag to	M Sensors	 Replicator 	69632 3/1/2	023, 10:23:18 AM ProductS	+ 1000	
		.cache	17 3/29/	2023, 1:38:25 PM ProductS	+ د المربي • د ت ۵ ۲	
	t profile	whiteStarShellPTY	69632 8/9/2	023, 5.32:58 PM Product	1001 + 40 × 1	
			Click on p	lus sing (+) to add tag to c	lirectory	
• Click on the tag you are	Manage DEV GTS Server				← Back	
granting access to the	E File Management	D Manage Tags	Here Sensor Setting	s 🖹 Access Logs	d. Statistics	
directory for	Root ProductSupport × +				Create Directory	
	NAME	SIZE LAST MO	DIFIED	TRUSTED TAGS	ACTIONS	
	 .config 	20 5/1/2023	3, 10:47:17 AM	ProductSupport +	4 B 2* B	
	Temp	6 8/3/202	3, 8:19:50 AM	ProductSupport (+)		
	Wsn	18 4/14/20:	23, 10:05:29 AM	ProductSupport +	2 E 2 E	
	Replicator	69632 3/1/202	3, 10:23:18 AM	ProductSupport (+)		
	Leache	17 3/29/20:	23, 1.38:25 PM	Add Tags	∠ ⊡ 2* ∎ ×	
	 whiteStarShellPTY Downlos is 	69632 8/9/202	5, 5:32:58 PM	ChasesTag + Legal +		
	Downloads	4096 6/3/2024	4, 11:00:14 AM	Windows Test Tag + 2FA + Cheesegrater 2 + Apple Dev Tester	2 E 2 E	
		18 4/13/202	23, 10:04:57 AM	Smith Anderson POC + Project 42 Rich Demo Tag + FilesDir 1 +	+ " U J B	
	e voi	48 6/6/202	3 4:45:14 PM	FilesDir2 + Sentinel Demo + Rich Bundrite + Uberuser Test +	4 E	
		Click on the tag up	u are granting acc	ess to the directory	». L & B	
		Ouck of the tag yo	a are granning acc	555 to the unectory		

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 Manage	
	Mome Solutions White Papers About Support Docs Download Dashboard 🕻	. 💿
• Click on "Add User"	wertestan suprort Licenses Available SociETY 17410 trains SociETY 17410 Chat Chat Add Dar + Upload CSY Connect AD Connect AD	
	Assigned Licenses	~
	ACCOUNT PAGES	
	Click on Add Liser	
Fill in the name and email	Add New User Add User	
address of the user you want	Name (optional)	
to provide a WS Files license	⊘ test@test.com	
for. Then click Submit.	Email Address Remove ALL users not present in current list	
	Assign new users licenses for:	
Assign the user a WhiteStar	Use commas to add multiple users at once	
Files license (second screen	(name1@email.com, name2@email.com,)	
on right) and click on Okay.	Cancel Submit Okay Cancel	
User will receive an email address to download the WS Files Softare		
Assistant Transformer and the		
Assign the Tag to the user – thus	Granting them access to the directory on your Files Server.	
• Click off Manage	WhiteStar / Home Solutions WhitePapers About Support Docs Download Distributerd C 🕲)
 Click on "Manage Tags" From your list of users, click the plus sign (+) at the end of the row)
 Select the Tag from the 	a same Assigned Licenses Manage Tags III a Constraint of Actions	
Pop up list you want to	ACCOUNT PAGES Search 26 records	
assign to the user	Ender Profile Deals Profile Profi	
	Click on Manage Tags Click on Plu	us Sign



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	net stop WhiteStarFileServer
Mac OS	sudo /Applications/WhiteStar/Files/WhiteStar/WhiteStarFilesServer stop
Linux	systemctl stop wsf.service



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	net start WhiteStarFileServer
Mac OS	sudo /Applications/WhiteStar/Files/WhiteStar/WhiteStarFilesServer start
Linux	systemctl start wsf.service

