

SERVER MANAGEMENT MANUAL FOR RAYSYNC TRANSMISSION

Shenzhen Yunyu Technology Co., Ltd.



Document Information

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Author	Ruyun Lou	Version	V1.3			
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Pass by	Organization	Approved by	Product Department			

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1.0	according to the software	Wang	2013/4/20	
1 1	Increase user group configuration	Xinlei	2019/5/26	
1.1		Wang		
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1.2	configuration	Wang	2019/7/20	
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1.3	and Amazon S3 storage configuration after the	Ruyun Lou	2020/4/29	
	installation process is optimized.			



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1 Introduction

Shenzhen Yunyu Technology Co., Ltd. (hereinafter referred to as "Yunyu Technology") was established in 2010, with its headquarters in Shenzhen and branches in Beijing, Shanghai and Chengdu, now its business has covered the whole world. Yunyu Technology focuses on accelerating big data transmission and network optimization services, and is committed to helping various organizations to achieve more efficient data synchronization and information interaction in the big data era.

Technical advantages:

Raysync transmission engine solves the problems of customers' cross-border transmission, long-distance transmission, and large file transmission and so on perfectly with its industry's leading core technology on data transmission, and maximizes the bandwidth efficiency, thus improving the work efficiency and obtaining unanimous favorable comments from customers.

Service Team:

Combined with Raysync transmission engine and traditional network resources, we have experienced technical and service teams in the industry to provide customers with high-speed, stable and safe network optimization services, greatly saving investment in enterprise network resources, improving efficiency and improving network use experience.

2.Server Management Manual for RaySync

Transmission

2.1 Windows Server Deployment

The RaySync windows server supports the deployment of windows server 2008/ windows server 2012/ windows server 2016/windows 7 / windows 8/windows 10 platforms.

2.1.1 Get installation zip file

Visit https://www.raysync.cn/pricing and download the latest zip file.

If you purchased pro or enterprise version, please contact the salesman to obtain the corresponding installation package.

2.1.2 Decompression Deployment

Unzip it to your installation directory, for example, D:\Program Files\Raysync, you will see the following

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files:				
File Home S	hare View			
$\leftarrow \rightarrow \cdot \uparrow$	RaySync-5.0.0.8-7063-free-win32 > Raysync			
			_	
> 📌 Quick access	Name	Date modified	Туре	Size
V This DC	📙 config	3/2/2020 3:50 PM	File folder	
	dist	3/2/2020 3:50 PM	File folder	
> Desktop	httpscert	3/2/2020 3:50 PM	File folder	
> 🟥 Documents	proxy	3/2/2020 3:51 PM	File folder	
> 🕂 Downloads	tools	3/2/2020 3:50 PM	File folder	
> 🁌 Music	🚰 AdminUnlockTool	3/2/2020 3:50 PM	Application	9,628 KB
> 💽 Pictures	🗟 api-ms-win-core-console-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
> 📕 Videos	🗟 api-ms-win-core-datetime-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
Local Disk (C)	🗟 api-ms-win-core-debug-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
Eucal Disk (C.)	🗟 api-ms-win-core-errorhandling-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
> 🚘 work (E:)	🚳 api-ms-win-core-file-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	15 KB
> 💣 Network	🚳 api-ms-win-core-file-I1-2-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
	🚳 api-ms-win-core-file-I2-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
> •S Homegroup	🚳 api-ms-win-core-handle-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
	🚳 api-ms-win-core-heap-11-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
	🚳 api-ms-win-core-interlocked-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
	🚳 api-ms-win-core-libraryloader-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
	api-ms-win-core-localization-I1-2-0.dll	3/2/2020 3:50 PM	Application extens	14 KB
	🚳 api-ms-win-core-memory-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
	🚳 api-ms-win-core-namedpipe-I1-1-0.dll	3/2/2020 3:50 PM	Application extens	12 KB
	api-ms-win-core-processenvironment-I1	3/2/2020 3:50 PM	Application extens	13 KB

File list description:

File name	Description
config	Raysync transmission service configuration files
dist	RaySync web service
httpscert	Https certificate
log	Raysync transmission service log files (created after startup)
proxy	Raysync transmission acceleration service
tool	Offline activation code tool
license	Activation code
user	Raysync user storage
raysync-webmon.exe	Daemon process
AdminUnlockTool.exe	Raysync background administrator password unlock service
raysync-web.exe	File tranfer service
rayfile-s.exe	RayFile transfer service
start.bat	Start RaySync transmission service
stop.bat	Stop RaySync transmission service



File name	Description
status.bat	View running status of Raysync service
AdminInitPwd	Administrator default initial password file (generated after starting the server)
serviceStart.exe	Auto start service
serviceDel.exe	Turn off auto-start service
raysync-update.exe	Raysync update service
version.txt	Check version

2.1.3 Start Running

Double click start.bat to start the Raysync transmission service. After the startup is successful, press any key to close the window:



2.1.4 Stop Service

Double click stop.bat to stop the Raysync transmission service. After the stop is successful, press any key to close the window:





2.1.5 View the Running Status of Raysync Service

Double click status.bat to view the running status of Raysync transmission service. After the viewing is finished, press any key to close the window:



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2.1.6 Port Mapping

If on the server, it is deployed in the NAT gateway and there is only intranet IP, you need to map the following five ports on the router NAT:

TCP:8090 TCP:9090 TCP:2442 TCP:2443 UDP:32001

2.2 Linux Server Deployment

The Raysync linux server deployment supports versions higher than ubuntu14.0.x, centos6.5.

2.2.1 Obtaining Software Package

Visit <u>https://www.raysync.cn/pricing</u> and download the latest zip file.

If you purchased pro or enterprise version, please contact the salesman to obtain the corresponding installation package.

Zip file completion verification:

Put the above zip file and version package HASH file in the same directory on the server, and then execute the following command. If the execution result is OK, the downloaded software package is complete and correct.

sha512sum -c RaySync-3.4.0.8-5678.tar.gz.sha512



2.2.2 Decompression Deployment

Unzip it to your installation directory, for example, installation directory /opt/Raysync, and execute tar -zxvf xxxx.tar.gz under the directory to extract the installation package: [root@iZwz9ivic58czwgtdc75bsZ Raysync]# tar -zxvf RaySync_FTP-3.0.7.3-4987_Free-linux_64.tar.gz

You will see the following files:



[root@local	hos	st Ray	/Sync]]# 11				
total 90016								
-rwxr-xr	1	root	root	20364357	Mar	2	15:50	AdminUnlockTool.bin
drwxr-xr	2	root	root	40	Mar	2	15:50	config
drwxr-xr	4	root	root	30	Mar	2	15:50	dist
-rwxr-xr	1	root	root	17	Mar	2	15:50	encryption.json
drwxr-xr	2	root	root	69	Mar	2	15:50	httpscert
-rwxr-xr	1	root	root	9235	Mar	2	15:50	install.sh
-rwxr-xr	1	root	root	3649897	Mar	2	15:50	ip.ipdb
-rwxr-xr	1	root	root	22	Apr	8	17:36	license.txt
drwxr-xr	3	root	root	59	Mar	2	15:50	proxy
-rwxr-xr	1	root	root	29284072	Mar	2	15:50	rayfile-s
-rwxr-xr	1	root	root	56	Mar	2	15:50	raysyncA
-rwxr-xr	1	root	root	207	Mar	2	15:50	RaySyncServer.sh
-rwxr-xr	1	root	root	5112560	Mar	2	15:50	raysync-update
-rwxr-xr	1	root	root	26165695	Mar	2	15:50	raysync-web.bin
-rwxr-xr	1	root	root	7528216	Mar	2	15:50	raysync-webmon
-rwxr-xr	1	root	root	677	Mar	2	15:50	start.sh
-rwxr-xr	1	root	root	1625	Mar	2	15:50	status.sh
-rwxr-xr	1	root	root	3370	Mar	2	15:50	stop.sh
drwxr-xr	4	root	root	51	Mar	2	15:50	tools
-rwxr-xr	1	root	root	3306	Mar	2	15:50	uninstall.sh
-rwxr-xr	1	root	root	519	Mar	2	15:50	update.ini
-rwxr-xr	1	root	root	2809	Mar	2	15:50	upgrade.sh
-rwxr-xr	1	root	root	7	Mar	2	15:50	version.txt

File list description:

File name	Description
config	Raysync transmission service configuration files
dist	RaySync web service
httpscert	Https certificate
log	Raysync transmission service log files (created after startup)
proxy	Raysync transmission acceleration service
license	Activation code
user	Raysync user storage
raysync-webmon.exe	Daemon process
AdminUnlockTool.exe	Raysync background administrator password unlock service
raysync-web.exe	File tranfer service
rayfile-s.exe	RayFile transfer service
start.sh	Start RaySync transmission service
stop.sh	Stop RaySync transmission service
status.sh	View running status of Raysync service
Install	Install script, set the service to start automatically after boot

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File name	Description
uninstall	Cancel start automatically after boot
encryption.json	Save the configuration with password encryption
version.txt	Check version
tools	Offline activation code tool
AdminInitPwd	Administrator default initial password file (generated after starting the server)
raysync-update.exe	Raysync update service

2.2.3 Installation initialization

#./install

The result of the execution is Successfully installed, which means that the installation is successfully initialized and the service is added to start automatically after boot.

```
root@iZwz9bx129zrquxz2ief8dZ:/home/3.4.2.8/RaySync_3.4.2.8# ./install.sh
Successfully installed.
root@iZwz9bx129zrquxz2ief8dZ:/home/3.4.2.8/RaySync_3.4.2.8#
```

2.2.4 Start Running

Run ./start.sh to start RaySync transmission service

```
[root@localhost RaySync]# ./start.sh
raysync-webmon.sh is running...
raysync-web is running...
raysync-mon is running...
rayfile-s is running...
raysync-update is running...
[root@localhost RaySync]#
```

2.2.5 Stop Service

Run ./stop.sh to stop RaySync transmission service

```
[root@localhost RaySync]# ./stop.sh
Stop raysync-webmon successed
Stop RaySync successed
```



2.2.6 View the Running Status of Raysync Service

Run ./status.bat to view the running status of Raysync service:

```
[root@localhost RaySync]# ./status.sh
raysync-webmon.sh is running...
raysync-web is running...
raysync-mon is running...
rayfile-s is running...
raysync-update is running...
```

2.2.7 Port Mapping

If on the server, it is deployed in the NAT gateway and there is only intranet IP, you need to map the following five ports on the router NAT:

Service description	Protocal type	Port
User http service port User https service port	ТСР	8090 8091
Admin http service port Admin https service port	ТСР	9090 9091
Transmission of non-encrypted service ports Transport TLS encrypted service port	ТСР	2442 2443
UDP accelerated transmission service port	UDP	32001

2.3 Administrator Operation Manual

After the server runs successfully, open xx.xx.xx in Google Chrome: IP:9090/admin

For example: <u>172.16.5.77:9090/admin/</u>

2.3.1 Login Admin Console

Initial admin account:Admin Initial admin password: If windows,please open the file AdminInitPwd in and copy the password in tar.gz file

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Name	×	Date modified	Туре	Size
📙 config		4/27/2020 11:44 AM	File folder	
dist 🛛		4/21/2020 3:14 PM	File folder	
httpscert		4/21/2020 3:14 PM	File folder	
log		4/27/2020 11:36 AM	File folder	
proxy		4/27/2020 11:36 AM	File folder	
tools		4/21/2020 3:14 PM	File folder	
AdminInitPwd		4/27/2020 11:36 AM	File	1 KB
AdminUnlockTool		4/21/2020 3:13 PM	Application	9,628 KB
api-ms-win-core-console-I1-1-0.dll		4/21/2020 3:13 PM	Application extens	12 KB

If linux, you can cat AdminInitPwd to view password.

root@iZwz9bx129zrquxz2ief8dZ:/home/3.4.2.8/RaySync_3.4.2.8# cat AdminInitPwd
3u(_w%!c
root@iZwz9bx129zrquxz2ief8dZ:/home/3.4.2.8/RaySync_3.4.2.8#

Then, enter the default server account/password and login.

简体中文

2.3.2 Server Status Display

In this interface, the server configuration information, the display status of Raysync software, the number of online users, the license activation status, and the monitoring information of the CPU and the



corresponding network card will be displayed.

2.3.2.1 Disk Space



2.3.2.2 Running Status



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2.3.2.3 License Information



2.3.2.4 Monitoring Information



Network card information:

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2.3.2.5 Number of Online Users

RavSync Server	
Server	
Transfer ^ Main Information	∠ Online Users:0 (Client connection
Current Transfers Server Name : RaySync Server	Storage Status:
Transfer Log Version : 5.0.1.8	270.35 GB free o License Information: Inactivated
Share Manager A Device ID : e8:b1:fc:c8:f4:e6	
Invitation upload Operation System : Microsoft Windows 10 Pro-AMD64	Monitor Information
Share download Host : 172.16.5.77	100
Email UDP Accelerate Port : 32001	80
Users Manager A UDP Package Size : 1200	70 60
Users Enable Compression : Enabled	50 40
Operation Records Outbound bandwidth : 100M	30
License : Inactivated	10
Third party autho	60
nino party autre	Select Network Card: WLAN
Space statistics	5.0
Storage configur	4.5
Advanced Setting	4.0 3.5
Personalization	3.0

2.3.3 Restart the server

Click [Restart] to restart the server.

```
Website: www.raysync.io
```

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6	R ad	dmin	Englisł	•
() Shutdown	C	Restart		
Online Users:0 (Client connections : 0) Storage Status: 270.36 GB free of 464.90 GB License Information: Inactivated				
Monitor Information				

2.3.4 Server Shutdown

Click [Shutdown] to shut down the server transmission service, and the web service runs normally.

	A admin Eng
	じ Shutdown 🖒 Restart
Online Users:0 (Client connections : 0)	
Storage Status: 270.35 GB free of 464.90 GB License Information: Inactivated	System Status: Running
Monitor Information	
	CPU Usage (%)
a.	0

2.3.5 Server Startup

When the server is in shutdown status, click [Start] to start the server.



	8	admin	Englis	# v
		() Star	1	
				_
Online Users:0 (Client connections : 0)				
Storage Status: System Status: Not Running 270.35 GB free of 464.90 GB License Information: Inactivated				
Monitor Information				
90 . CPU Usage (%)				
$\frac{10}{70}$	P			
40 30				
20				
	0			

2.3.6 Logout Admin Console

Click user name to expand options, and then click [Exit]

∋ 镭 迹企业版 _© 1	管理中心	久 admin 中文
	🗮 RaySync Server	
服务器信息		
(6%)(3.0) ^	基础信息 二	在线用户数: 2
传输实况	服务器名称: RaySync Server	避虚空间: 「「」 「「」 「」 「」 「」 「」 「」 「」 「」 「」 「」 「」 「
传输日志	版本:3.0.7.3	66.03 GB 可用, 共 150.00 GB License信意: 未謝済
外链管理 ^	设备识别码:	通出 保護管理人会会
滋涛上传	操作系统 :Windows-7-6.1.7601-SP1-AMD64	C50 後用新(%)
分享下载	服务疆地址:	35
用户管理 ^	UDP加速端日: 32001	
账户信息	UDP报文大小:1200	
用户操作日志	启用压缩: 未启用	
) 高级设置 ^	默认存債課径: C:\Users\Administrator\Desktop\R avSync FTP-3.0.7.3.4980 Free-win32\Ravsync 3.0.	
邮稿设置	7.3\user	V V
Https证书	出口带宽:100M	Υ. · · · · · · · · · · · · · · · · · · ·
数据库配置	激活码:未激活	遊擇阿卡: VPN - VPN Client V
TCP配置	传输服务: RavFile 服务:	10 09
城设置	加密服务端口: 2445	08 07
其他配置	非加密服务编口: 2442 FTP 服务:	0.6
	33년1: 2121	04
	加密传输: 未庭用	03 02
		01 8.0====================================
		ø
	Coevright © 2014-2019 알레라고용태상취망公司, All rights reserved	1 B6630.7

2.4 Activation Server

Users can experience the maximum speed after the license is activated by Raysync server. The default is 5Mbps bandwidth when the license is not activated.

2.4.1 Online Activation

After login, we recommend to use the online activation method.You can click [Inactivated]



E	🚟 RaySync Server	
Server		
1≣ Transfer ^	Main Information	Online Users:0 (Client connections : 0)
Current Transfers	Server Name : RaySync Server	Storage Status:
Transfer Log	Version : 5.0.1.8	269.67 CB free of 464.90 CB License Information: Inactivated
🔗 Share Manager \land	Device ID : e8:b1:fc:c8:f4:e6	Monitor Information
Invitation upload	Operation System : Microsoft Windows 10 Pro-A	
Share download	Host : 172.16.5.77	50
Email	UDP Accelerate Port : 32001	40

Fill in the correct activation code in the License Information.

RaySync Server				
	Activate		×	
Main Information	Online Use			
Server Name : RaySync Server	Storage St		_	System Status: Not Running
Version : 5.0.1.8	Licens a Inf	Cancel	Activate	
Device ID : e8:b1:fc:c8:f4:e6	Monitor Information			
Operation System : Microsoft Windows 10 Pro-A MD64		CPU) Usage (%)	
Host : 172.16.5.77		A		
UDP Accelerate Port : 32001	80 50 A			AAAA
UDP Package Size : 1200	40 0 0000	12 hard 1		
Enable Compression : Enabled		A o A		V
Outbound bandwidth : 100M				
License : Inactivated				

Restart the server to take effect

●	r	C Restarting	
E	RavSvnc Server		
Server			
1≣ Transfer ^	Main Information	Online Users:0 (Client connections : 0)	
Current Transfers	Server Name : RaySync Server	Storage Status:	System Status: Not Running
Transfer Log	Version : 5.0.1.8	269.65 GB free of 464.90 GB License Information: Inactivated	
Share Manager ^	Device ID : e8:b1:fc:c8:f4:e6	A subscription	
Invitation upload	Operation System : Microsoft Windows 10 Pro-A	Monitor Information	e (%)
Share download	Host : 172.16.5.77	80	a A
Email	UDP Accelerate Port : 32001	80	
🛋 Users Manager 🛛 🔨	UDP Package Size : 1200		
Users	Enable Compression : Enabled		· · · · · · · · · · · · · · · · · · ·
Operation Records	Outbound bandwidth : 100M	10	
User Gourp	License :	0	
Third-party authenti	The server information has been		
Space statistics	modified and needs to be restarted.	Select Network Card: WLAN Incoming Speed (Mbps)	Outgoing Speed (/Mbps)

Successful activation



Ē	RaySync Server	
🗐 Server		
1≣ Transfer ^	Main Information	Online Users:0 (Client connections : 0)
Current Transfers	Server Name : RaySync Server	Storage Status:
Transfer Log	Version : 5.0.1.8	License Information: Activated
🖗 Share Manager \land	Device ID : e8:b1:fc:c8:f4:e6	Monitor Information
Invitation upload	Operation System : Microsoft Windows 10 Pro-A MD64	80
Share download	Host : 172.16.5.77	70
Email	UDP Accelerate Port : 32001	
➡ Users Manager ^	UDP Package Size : 1200	
Users	Enable Compression : Enabled	30 V
Operation Records	Outbound bandwidth : 100M	10
User Gourp	License :	0 &
Third-party authenti		

View License Information

	Details	×	
Online Use	License :		
Storage St	Duration: 24 Months		System
License Inf	Expiry Date: 2020-09-13		
	Max Bandwidth: 10000M		
Monitor In		ОК	
80			
70		ΛA	A
60		AA	

2.4.2 Offline Activation(windows)

1, Running 'RaysyncLicense', ①click 'License operation', ②click 'Generate request file',

3 fill in the license.



🗲 Raysync licer	ise tool v3.0	- 🗆 🗙
License ope	1 eration Refresh	Remove License
License Cod	e Operation X -	Bandwidth(Mbps)
	2	
	Generate license request file	
	Please input license code X	
	3	
_		
	Get license code from raysync support	
	OK Cancel	

2, You will have a **'.req'** file. This is an offline activate authorization request file, please send to Raysync.

1				Save As					x
(e) e) < ↑	This F	PC 🔸 Local Disk (C:)	► Users ► Administrato	r 🕨 Documents		~ C	Search Documents		P
Organize 👻 New fo	older							•	(?)
★ Favorites ■ Desktop ↓ Downloads ₩ Recent places	^	Name	•	Date modified No items mate	Type ch your search.	Size			
This PC Desktop Documents Cownloads Music Pictures Videos Local Disk (C;)	=								
File <u>n</u> am :	N552IZZ Request	TCAZFBOPO.req							~
Hide Folders							Save	Cancel	

3, Then Raysyn will send you an offline activate authorization file, such as '2020-5-25 Update.upd'. Please input it, ①click **'License operation',** ②click **'Input update file'**.



🗲 Raysync license too	l v3 ₁ 0			- 🗆 X
License operation	Refresh			Remove License
License Code	Operation	Generate license request file 2	×	Bandwidth(Mbps)
		Cancel		

4, Choose the authorized offline activation file from Raysync '2020-5-25 Update.upd' and open.

			Open		×
(⊜) ⇒ ↑ 🔳	Desktop 🕨			v ♂ Sea	rch Desktop 🔎
Organize 👻 New f	older				₩ ₩ ₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩
☆ Favorites ■ Desktop	13	Administrator	This PC	Libr	aries
Recent places		Network	1	Ray.	Sync-3.4.4.8-7011-win32
F This PC Control Desktop Documents Downloads Music Pictures Videos Local Disk (C:)		RaySync-5.0.1.8-7283-Pro-win32	2020-5-25 Update(1).upd UPD File 807 bytes		
👰 Network					
	File name: 2020-	5-25 Update(1).upd		v Up	date File(*.upd;*.update) v Open Cancel

5, Prompt 'Authorization success'.



🗲 Raysync license too	ol v3.0			
License operation	Refresh			
License Code	Operation			\times
N552IZZTCAZFBOPO		Raysync license tool	×	
		Authorization success		
		ok		

6, The interface after offline activate authorization is shown as below.

🗲 Raysync license too	l v3.0			– 🗆 X
License operation	Refresh			Remove License
License Code	Exipre Date	State	Max Client Num	Bandwidth(Mbps)
N552IZZTC	2020-06-30 23:59:59	Normal	10	10240

7, Follow the steps of file 'Quick Start Guide for Raysync Software(windows)' to deploy server and start to use.

2.5 Editing Server Information

The server information includes the server address, UDP acceleration port, UDP packet size, default Website: www.raysync.io % Tel: +86 18681593969 Email:support@raysync.io



storage path, egress bandwidth, transmission service, and whether compression is enabled.



You can edit the server information by clicking the edit button \checkmark in the server information.

2.5.1 Server Address

- The server address can be changed to an IP address or a corresponding domain name.
- Change to a domain name if the server needs to be accessed with a domain name
- Change to an inner net address if the server needs to be accessed with an inner net address
- Change to an outer net address if the server needs to be accessed with an outer net address
- After the server address is changed, both front-end and background management need use the new server address to access



		Edit ×	
2	Online Use		
	Storage St	Server Name RaySync Server	System Status: ●
	License Inf	Host Support domain and IP address	
	. Manitan In	172.16.5.77	
-A	I Monitor in	UDP Accelerate Port	
	100	32001	
	90	UDP Package Size 600 ~ 1442	AFA
	80 🗸	1200	
	70	Outbound bandwidth Mbps	- V
	50	100	
	40	License	
	30	57d7ccc66356e	
	10	Enable Compression : 🗸 🔿	
	0		
_	e.		
		Cancel OK	
	Select I.	Incoming Speed (/Mbps)	Speed (/Mbps)
	6		
	5	n	

2.5.2 UDP Acceleration Port

The UDP port can be changed to be a port between 1 and 65535. The default is 32001. You need to ensure that the server firewall already has the UDP port. Otherwise, the transmission will fail. After the change, you need to restart the server.



	Edit	\times	
Online Use			
Storage St	Server Name		System Sta
License Inf	Raysync server		
	172.16.5.77		
Monitor In	UDP Accelerate Port		
	32001		
90	UDP Package Size 600 ~ 1442		
70	1200		0
60	Outbound bandwidth Mbps		$- \Lambda$
50	100		
40	License		
20	57d7ccc66356e		
10	Enable Compression : 🗸 🔵		
0			
	Cancel	ок	
Select I	etwork card, within		
0.40	Incoming Speed (/Mbps)	utgoing S	peed (/Mbps)

2.5.3 UDP Message Size

UDP message size is generally set to the default value. The default is 1200 (the range is 600~1442).



	Edit ×	
Online Us	ie in the second se	
Storage S	Server Name t	System Status: 🔵 Run
License Ir	RaySync Server	
License ir	Host Support domain and IP address	
	172.16.5.77	
Monitor I	UDP Accelerate Port	
	32001	
	UDP Package Size 600 ~ 1442	8
70	1200	
60	Outbound bandwidth Mbps	
50	100	
40	License	
	57d7ccc66356e	
10	Enable Compression :	
0		
	Cancel OK	
Select	hetwork card, when the second se	

2.5.4 Enable Compression

After the compression is enabled, the files that can be compressed and transmitted will be compressed and transmitted, which can reduce the bandwidth usage and improve transmission efficiency.



		Edit	\times	
2	Online Use			
	Storage St	Server Name		Sustan Status
	Storage St	RaySync Server		System Status:
	License Inf	Host Support domain and IP address		
		172.16.5.77		
	Monitor In	UDP Accelerate Port		
A	00	32001		
	80	UDP Package Size 600 ~ 1442		
	70	1200		
	60 A	Outbound bandwidth Mbps		
	50	100		$\wedge \wedge \wedge$
	40	License		V V
	20	57d7ccc66356e		
	10	Enable Compression : 🗸 🔵		
	0			
	62			
		Cancel	ОК	
	Select I.	Incoming Speed (/Mbps)	Outgoing S	peed (/Mbps)
	0.7			

2.6 Transmission Information

Information about the files that users are transmitting or have transmitted can be viewed with the Transmission Information.

2.6.1 Live Transmission

Enter the Live Transmission, you can view the information about the task information:User name/User source IP/ File type/File name/Country /Region/City/Number of transfer/Total speed.

	1≣ Curre	1 Current Transfers								
E Server	Total transfer files	al transfer files1 Total transmission speed/219.34 Mbps								
1≣ Transfer ^										
Current Transfers	Account	IP	Туре	Taskname	Country	Region	City	Total transmi ssion	Total transmissio n speed	Actions
Transfer Log	wuchunxiao	172.16.5.77	Upload	3dsmax2012.rar	内网	内网		1	219.34 Mbps	Details Stop
🖉 Share Manager \land										
Invitation upload										
Share download										



2.6.2 Transmission Log

∈	ी≣ Transfer Log				
E Server					
1≣ Transfer ^	User :	Start time 2020-03-28 🗇 End time 2020-04-27	Search	Download Download All	
Current Transfers	Users 🌲	File	Bytes	Time 🌲	Actions
Transfer Log	wuchunxiao	wuchunxiao_20200427182333013.log	1.58 KB	2020/04/27 18:23:33	View Download
🔗 Share Manager 🛛 🗠					
Invitation upload					
Share download					
Email					

Information about the files that users have transmitted can be viewed with the Transmission Log.

Click [View] to preview log online.

1≣ Tra	ansfer Log												
User :		Log view :wu	chunxiao_202004	27182643203	log						Ð	×	
	Users 👙	Туре	File Name	Client ip	Bytes	Start time	End time	Time consuming	Transfer size	Target size	Average speed		Activ
	wuchunxiao	Upload	/3dsmax2012.rar	172.16.5.77	3.11 GB	2020-04-27 18:26:44,204 20	20-04-27 18:27:22,242	37seconds	1.20 GB	3.11 GB	263.68 Mbps	^	View
	wuchunxiao	Upload	/3dsmax2012.rar	172.16.5.77	3.11 GB	2020-04-27 18:27:51,271 20	20-04-27 18:27:55,275	i 3seconds	0 B	3.11 GB	0.00 bps		View
		< 1										÷	

Click [Download] to download log to check.

E Server	∏≣ Transfer Log							
	User :	Start time 2020-03-28 🗇 End time 2020-04-27	Search	Download Download All				
I= Iranster ^								
Current Iransfers	Users 🤤	File	Bytes	Time 🤤	Actions			
Transfer Log	wuchunxiao	wuchunxiao_20200427182333013.log	1.58 KB	2020/04/27 18:23:33	View Download			
Share Manager ^	wuchunxiao	wuchunxiao_20200427182643203.log	623 B	2020/04/27 18:26:43	View Download			
Invitation upload								
Share download								
Email								

Support search with user name , log start time and log end time .

🌭 Tel: +86 18681593969



	1≣ Tra	ansfer Log			
Server					
1≣ Transfer ^	User :		Start time 2020-03-29 End time 2020-04-28	Search	Download All
Current Transfers		Users 🌲	File	Bytes	Time 🜲
Transfer Log		wuchunxiao	wuchunxiao_20200427182333013.log	1.58 KB	2020/04/27 18:23:33
Share Manager ^		wuchunxiao	wuchunxiao_20200427182643203.log	1.82 KB	2020/04/27 18:26:43

2.7 Link Management

2.7.1 Invite to Upload

2.7.1.1 View Link Details

Double click folder, you can see link details.

Ē	Invitation				
Server					
1≣ Transfer ^	User : Start time 20	020-03-30 🗐 End time 2020-0	04-28 🗊 Status All	Y Search	
Current Transfers	Obisable Invitation				
Transfer Log	🗌 Folder 🌩	Name	Invitation time 🍦	Expired time 🎍	Status 🌲
🖉 Share Manager \land	RayStack	wuchunxiao	2020-04-28 12:01:14	2020-04-29 12:00:18	Using
Invitation upload	Link:http://172.16.5.77:8090/share/Bg9cQ	o1h7FHdKNDnRMrf (Password : OALg)	Sopy link		
Chara davada ad	Share content: /RayStack;				

2.7.1.2 Copy Links

IJ		A Invitation				
	Server					
1≣	Transfer ^	User : Start time 2020-03-3	D 🗐 End time 20	20-04-28 🖹 Status All	✓ Search	
	Current Transfers	Obisable Invitation				
	Transfer Log	🗌 Folder 🌲	Name	Invitation time 🖕	Expired time 🌲	Status 🌲
EP.	Share Manager ^	🗌 🧮 RayStack	wuchunxiao	2020-04-28 12:01:14	2020-04-29 12:00:18	Using
	Invitation upload	Link:http://172.16.5.77:8090/share/Bg9cQo1h7FHc	KNDnRMrf (Password : OALg	S Copy link		
	Share download	Share content: /RayStack;				

2.7.1.3 Cancel Links



Status 🌲

Using

Expired time 🌲

2020-04-29 12:00:18

 E
 Invitation

 Server
 User :
 Start time 2020-03-30
 End time 2020-04-28
 Status All v Search

 Current Transfer
 Obisable Invitation
 Delete Link(s)
 End time 2020-04-28
 Status All v Search

Name

Link:http://172.16.5.77:8090/share/Bg9cQo1h7FHdKNDnRMrf (Password : OALg)

wuchunxiao

Invitation time 🌻

2020-04-28 12:01:14

Enter the Invitation to Upload interface, select any share link and click [Disable Invitation]

2.7.1.4 Delete Links

Transfer Log

Share Manager

nvitation upload

🔽 Folder 🌲

🛃 📄 RayStack

Share content: /RayStack;

Enter the Invitation to Upload interface, select any share link and click [Delete Invitation]

II	Invitation						
Server	· · · · · · · · · · · · · · · · · · ·						
1≣ _{Transfer} ∧	User : Start tin	ne 2020-03-30 🗇 End time 2	020-04-28 🖹 Status All	✓ Search			
Current Transfers	Obisable Invitation	(s)					
Transfer Log	✔ Folder 崇	Name	Invitation time \Rightarrow	Expired time 🍦	Status 🌲		
Share Manager ^	🗹 🧮 RayStack	wuchunxiao	2020-04-28 12:01:14	2020-04-29 12:00:18	Using		
Invitation upload	Link:http://172.16.5.77:8090/share/E	Link:http://172.16.5.77:8090/share/8g9cQo1h7FHdKNDnRMrf (Password: OALg) 🔗 Copy link					
Share download	Share content: /RayStack;						

2.7.1.5 Search

Support search with user/start time/end time/status.

⊑ ⊟ Server	/ Invitation			
1≣ Transfer ∧	User : Start time 2	020-03-30 🖾 End time 202	20-04-28 💼 Status All	✓ Search
Current Transfers	ODisable Invitation			
Transfer Log	✔ Folder	Name	Invitation time $\mbox{$$$$$$$$$$$$$$$$}$	Expired time 🌲
🖉 Share Manager \land	RayStack	wuchunxiao	2020-04-28 12:01:14	2020-04-29 12:00:18
Invitation upload	Link:http://172.16.5.77:8090/share/Bg9cC	Qo1h7FHdKNDnRMrf (Password : OALg)) 🕜 Copy link	
Share download	Share content: /RayStack;			

2.7.2 Sharing Download

2.7.2.1 View Link Details

Double click folder, you can see link details.

۲	Website: www.raysync.io	6	Tel: +86 18681593969	\sim	Email:support@raysync.io
---	-------------------------	---	----------------------	--------	--------------------------



E	Share Download						
Server							
1≣ Transfer ^	User : Start time	2020-03-30 💼 End time 202	20-04-28 🛅 Status All	✓ Search			
Current Transfers	ØDisable Share Delete Link(s)						
Transfer Log	☑ File ≑	Name	Share time 🌲	Expired time 🍦	Status 🌲		
🔗 Share Manager 🛛 🔨	RayStack	wuchunxiao	2020-04-28 12:23:09	2020-04-29 12:22:38	Using		
Invitation upload	Link:http://172.16.5.77:8090/share/nADI	Link:http://172.16.5.77:8090/share/nADIiGk34WFzUbs8eEYS (Password : PKrr)					
Share download	Share content: /RayStack;						

2.7.2.2 Copy Links

E	🖉 Share Download				
Server					
1≣ Transfer ^	User : Start time 2	020-03-30 🗐 End time 2020-04-20	B 🗍 Status All	✓ Search	
Current Transfers	ØDisable Share				
Transfer Log	✓ File ↓	Name Sha	re time 🌲	Expired time 🌲	Status 🌲
Share Manager ^	RayStack	wuchunxiao 202	0-04-28 12:23:09	2020-04-29 12:22:38	Using
Invitation upload	Link:http://172.16.5.77:8090/share/nADId	Gk34WFzUbsBeEYS (Password : PKrr)	py link		
Share download	Share content: /RayStack;				

2.7.2.3 Disable Links

Enter the Sharing Download interface, select any share link, click [Disable Share]

Ē	🖉 Share Download				
Server					
l≣ Transfer ∧	User : Start time 2020-03-30	🗄 End time 2020-0	04-28 🖾 Status All	✓ Search	
	ODisable Share Im Delete Link(s)				
Current Transfers					
Transfer Log	✓ File	Name	Share time 🌲	Expired time 🍦	Status 🌲
A Chara Managara	RayStack	wuchunxiao	2020-04-28 12:23:09	2020-04-29 12:22:38	Using
 Snare Manager 					
Invitation upload	Link:http://1/2.16.5.77:8090/share/nADI/Gk34WFzUb	osBeEYS (Password : PKrr)	Copy link		
	Share content: /RayStack;				

2.7.2.4 Delete Links

Enter the Sharing Download interface, select any share link, click [Delete link]



U.	-	🔗 Share Download				
	Server	Urar I Start time 2020 02 2	0 🛱 End time 2020	04.20 🛱 Status All	Y Courth	
1≣	Transfer ^				Search	
	Current Transfers	Obisable Share				
	Transfer Log	🖌 File 🏺	Name	Share time 🍦	Expired time 🖕	Status 🌲
Ē	Share Manager 🔥	RayStack	wuchunxiao	2020-04-28 12:23:09	2020-04-29 12:22:38	Using
	Invitation upload	Link:http://172.16.5.77:8090/share/nADIiGk34WFz	JbsBeEYS (Password : PKrr)	🔗 Copy link		
	Share download	Share content: /RayStack;				

2.7.2.5 Search

Ē	🖉 Share Download							
🗐 Server								
1≣ Transfer ^	User : Start time 2020-03-3	0 End time 20	220-04-28 🗉 Status All	✓ Search				
Current Transfers	ODisable Share Delete Link(s)							
Transfer Log	🖌 File 🍦	Name	Share time 🍦	Expired time 🏺	Status 🌲			
Share Manager ^	🗹 🦳 RayStack	wuchunxiao	2020-04-28 12:23:09	2020-04-29 12:22:38	Using			
Invitation upload	Linkhttp://172.16.5.77.8090/share/nADIiGk34WFzUbsBeEYS (Password : PKr)							
Share download	Share content: /RayStack;							

2.7.3 Email Address Settings

Ē	Email	
Server		
1≣ Transfer ^	Sender nickname	
Current Transfers		
Transfer Log	Sender Email	
🔗 Share Manager 🛛 🔨		
Invitation upload	SMTP Host	smtp.exmail.qq.com
Share download		
Email	SMTP Port	465
➡ Users Manager ^		
Users	Encryption	None.
Operation Records		• SSL, for most servers SSL is the recommended option.
User Gourp	SMTP Account	
Third-party authenti		
Space statistics	Password	
Storage configurati		<u></u>
Advanced Setting ×		ОК
O r v v		
ប Personalization		

Configure the Email server when sharing download/invitation to upload

Website: www.raysync.io % Tel: +86 18681593969

Email:support@raysync.io



2.8 User Management

2.8.1 Users List

2.8.1.1 Add user

Click [Add]

E	📽 User	s List						
Server	Add					Search full	name, account	Q Search
I= Iranster ^								_
Current Transfers		ID 🌲	Full name	Account	Associated user groups	(a) Status	Space occupation	Actions
Transfer Log		1	wuchunxiao	wuchunxiao		Normal	1.20 GB	Edit Delete
🖨 Share Manager \land	< 1							
Invitation upload								
Share download								
Email								
🎫 Users Manager 🛛 🔨								
Users								
Operation Records								
User Gourp								

Enter information and give relative permissions.

Full name	Account real name
Account	Cannot be modified after successful creation
Password	Support to be edited manually or automatically generated
Force users to change their	After enabling, the user will be forced to change the initial password after logging in for the
password when they login in for	first time
the first time	
Permissions	File list, download, delete, rename, create folders, upload files, synchronize folders
Home Directory	If the home directory is not set, the home will be the system default
Speed Limits	It is unlimited if set to 0
User Groups	One user can be added to multiple user groups at the same time
Open file format for	After enabled, enter the file format that the user is allowed to upload in the input box.
transmission whitelist	Multiple formats need to be separated by ";", such as "txt; iso; mp4"

🌭 Tel: +86 18681593969



Ш		Edit User						
	Server							
1≣	Transfer ^	Full name (0 - 32 characters)						
	Current Transfers							
	Transfer Log	Account Account name should be unique (3-30 characters)						
Ð	Share Manager 🛛 🔨	Password Dassword must be 8-20 characters and include lowersare letters, uppersare letters						
	المحاجب والمحاجب	numbers, and special characters. Not be identical to the account name.						
	Invitation upload	Generate password	Ь					
	Share download	Force users to change their password when they log in for the first time						
	Email	Home Directory						
31	Users Manager 🔷 🔨							
		Permissions O Default Full O Denied						
	Users	✓ List files ✓ Retrieve file						
	Operation Records	Synchronize directory						
	User Gourp	Maximum upload speed (Mbps): [0: unlimited]						
	Third-party authenti							
	Space statistics	Maximum download speed (Mbps): [0: unlimited]						
	Space statistics							
0	Storage configurati	Associated user groups : Add association						
0	Advanced Setting Y	Open file format for transmission whitelist(Less than 255 characters in length)	A					
		Please enter the suffix name that allows the user to transfer the file. Please use multiple	-					
Û	Personalization	OK Back						

Click [OK] to save user.

2.8.1.2 Edit user

Select any user and click [Edit].

⊑ ⊜ Server	警 Users List				
 1≣ Transfer ^	Add				Search full name, account Q. Search
Current Transfers	□ ID ‡	Full name	Account	Associated user groups	(@) Status Space occupation Actions
Transfer Log	1	wuchunxiao	wuchunxiao		Normal 1.20 GB Edit Delete
Share Manager ^					



		Edit User	
III	Server		
1≣	Transfer ^	ID	
	Current Transfers	1	
	Transfer Log	Full name (0 - 32 characters)	
Ð	Share Manager	wuchunxiao	
Ŷ	Share Manager A	Account	
	Invitation upload	wuchunxiao	
	Share download	Password double click to edit (Password must be 8-20 characters and include lowercase letters, uppercase letters, numbers, and special characters and include lowercase letters.	cters.
	Email	Not be identical to the account name.) Generate passw	ord
=1		Force users to change their password when they log in for the first time	
	Osers Manager A	Home Directory	
	Users	wuchunxiao	
	Operation Records	Permissions O Default Permissions Default Denied	
	User Gourp	 ✓ List files ✓ Retrieve file ✓ Delete ✓ Rename ✓ Create directory ✓ Store file 	
		Synchronize directory	
	Third-party authenti	Maximum upload speed (Mbps): [0: unlimited]	
	Space statistics	0	
٢	Storage configurati	Maximum download speed (Mbps): [0: unlimited]	
~	Advanced Setting v	0	
	Advanced Setting	Associated user groups : Add association	
Ϋ́	Personalization	Open file format for transmission whitelist(Less than 255 characters in length)	
		Please enter the suffix name that allows the user to transfer the file. Please use multiple formats; such as: txt; exe;	11
		OK Back	

2.8.1.3 Lock User

Select any user that is unlocked, for example, user test1, and click "Normal"

-	📽 Users List								
	Add						Search full	name, account	Q Search
		ID 🙏	Full name	Account	Associated user groups	() s	itatus	Space occupation	Actions
		1	wuchunxiao	wuchunxiao		• •	lormal	1.20 GB	Edit Delete
	< 1								

The User will be locked out.

-80	📽 Users List									
I	Add					Search full name, account		Q Search		
		ID \$	Full name	Account	Associated user groups	(i)	Status	Space occupation	Actions	
		1	wuchunxiao	wuchunxiao			Locked	1.20 GB	Edit Delete	
	< 1									



2.8.1.4 Unlock User

Select any user that is locked out, for example, user test1, and click "Lock"

皆 Users List	Users List								
Add					Search full r	name, account	Q Search		
ID 🍝	Full name	Account	Associated user groups	(i) Sta	atus	Space occupation	Actions		
□ 1	wuchunxiao	wuchunxiao		۵ 🔒	cked	1.20 GB	Edit Delete		
< 1									

The user is unlocked successfully

ł	📽 Users List								
	Add				Search full	name, account	Q Search		
		ID 🚖	Full name	Account	Associated user groups	(i) s	Status	Space occupation	Actions
		1	wuchunxiao	wuchunxiao		- N	Normal	1.20 GB	Edit Delete
	< 1								

2.8.1.5 Search

When there are many users, you may use the search box at upper right corner to search for user based on user's name/account/mail address.

Us	ers	List								
Add							Search full n	Q Searc	h	
	ID	÷	Full name	Account	Associated user groups	٩	Status	Space occupation	Actions	
	1		wuchunxiao	wuchunxiao			Locked	1.20 GB	Edit Delete	
< 1										

2.8.2 User User space occupancy statistics

Support statistic on the occupancy of every user personal space. The admin management will count the user's space usage in real time when users perform operations such as uploading, copying, moving, creating, and deleting files.



🐮 Us	ers List							
Add						Search fu	ill name, account	Q Search
	ID 🚖	Full name	Account	Associated user groups	(i) s	tatus	Space occupation	Actions
	1	wuchunxiao	wuchunxiao		۹ Le	ocked	1.20 GB	Edit Delete
< 1	\rightarrow							

Click the user's space size, you can view the details of space occupation, including space usage , number of files, and number of folders.

📽 Users List					Space occupancy deta	ails
Add				[Space used:1.20 GB/ Number of files: 7	Q Search
ID 崇	Full name	Account	Associated user groups	@ ita	Number of folders: 3 at Refr	resh Artions
1	wuchunxiao	wuchunxiao		Loc	cked 1.20 GB	Edit Delete
< 1 >						

Support click [Refresh] button to update statistics of user space.

😂 Raysync Enter	prise Control Center		 Statistics are in progress, please check back later. 			A admin	English 🔻
Ē	📽 Users List				_		
E Server					Sp	ace occupancy details	
1≣ Transfer ^	Add				Sp	ace used:1.20 GB/ Imber of files: 7	Q Search
Current Transfers	ID 🗍	Full name	Account As	sociated user groups	(i) Stat	mber of folders: 3	Actions
Transfer Log	1	wuchunxiao	wuchunxiao		Locked	1.20 GB	Edit Delete
Share Manager ^	< 1 >						

2.8.3 User Operation Records

Ē			📑 Ope	ration Records		
	Server					
1≣	Transfer	^	Downlo	ad Download All		
	Current Transfers			File	Bytes	Time 🍦
	Transfer Log			optlog.log	321 B	2020-04-29
Ű	Share Manager	^		optlog.log.2020-04-27.zip	503 B	2020-04-27
	Invitation upload				420 B	2020.04.20
	Share download			oprogragizozo-o4-zo-zip	420 6	2020-04-20
	Email					
=1	Users Manager	^				
	Users					
	Operation Records					
	User Gourp					
	Third-party authent	i				

Enter to view the user operation records.

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You can view the user's login, logout, file operations, user's log can be downloaded and viewed locally

📑 Op	eration Records		
Dow	nload Download All		
•	File	Bytes	Time 🌲
	optlog.log	321 B	2020-04-29
	optlog.log.2020-04-27.zip	503 B	2020-04-27
	optlog.log.2020-04-28.zip	420 B	2020-04-28

2.8.4 User Group

2.8.4.1 Create User Group

click [Add Group] to add a new user group

😂 Raysync Enter	prise Control Center	A admin	English 🔻 🛛
E	🝟 User Gourp		
Server			0.0
l≣ Transfer ^	Add Group Delete	Search group name	Q Search
Current Transfers			
Transfer Log			
Share Manager ^			

Enter user infomation

📽 User Gourp			
Add Group Delete			Q Search
	Add Group	×	
	*Group name: Required		
	Group Home Directory: Please fill in the correct path, or the default	does not fill	
	Permissions ◯ Default ◉ Full ◯ Denied ☞ List files ☞ Retrieve file ☞ Delete ☞ Rename ☞ Create directory ☞ S	itore file	
	Upload speed limit(Mbps) :		
	0 is not limited		
	Download speed limit(Mbps) :		
	0 is not limited		
		Yes No	

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Click [Yes], then create successfully.

2.8.4.2 Edit User Group

User Management - User Group, select any user group and [Edit]

Add Group Delete Search group name Q. Search Group name ID Permissions Group Home Directory Space occupatio n Speed Limit Associated users Actions Developer 1 List files; Retrieve file; Delete; Rena me; Create directory; Store file; R&D 0.8 Upload: 0(Mbps); Download: 0(Mbps) View Users Edit Delete	ł	🔮 Use	r Gourp								
Group name ID Permissions Group Home Directory Space occupatio Speed Limit Associated users Actions Developer 1 List files; Retrieve file; Delete; Rena me; Create directory; Store file; R&D 0.8 Upload: 0(Mbps); Download: 0(Mbps) View Users Edit Delete		Add Grou	p Delete						Search group na	me	Q Search
Developer 1 List files ; Retrieve file ; Delete ; Rena me ; Create directory ; Store file ; R&D 0 B Upload : 0(Mbps) ; Download : 0(Mbps) View Users Edit Delete			Group name	ID	Permissions	Group Home Directory	Space occupatio n	Speed Limit		Associated users	Actions
			Developer	1	List files ; Retrieve file ; Delete ; Rena me ; Create directory ; Store file ;	R&D	0 B	Upload : 0(Mbps) ; Download	: 0(Mbps)	View Users	Edit Delete

Edit user group information

0110÷k	8 85							QR
	用户组名称	ID	积限	用户组主目录		速度限制	关联用户	操作
	test		文件列表:下航文件:影响、重命名:创建文件来:上传文	新城 用户组	×	上博閱道: 0(Mbps): 下動詞道: 0(Mbps)	查證用户	(AN) (259
				*用户组名称:				
				test				
				用户组主目录				
				请请写正确的路径, 不很写到为默认				
				权限 ○ 默认 ● 全部 ○ 禁止 ● 文件列表 ● 下数文件 ● 勤禄 ● 重命名 ● 创建文件共 ● 上传文件				
				上传速度限制(Mbps):				
				0				
				下數速度限制(Mbps):				
				0				
				1	取消			

2.8.4.3 View Users in User Group

Click [View User] to list all users

ł	Us Us	er Gourp							
	Add Grou	IP Delete						Search group name	Q Search
Group name ID Permissions Group Home Directory	Group Home Directory	Space occupatio n	Speed Limit	Associated users	Actions				
		Developer	1	List files ; Retrieve file ; Delete ; Rena me ; Create directory ; Store file ;	R&D	0 В	Upload : 0(Mbps) ; Download	: 0(Mbps) View Users	Edit Delete



🐮 User Gourp										
Add Grou	up Delete									Q Search
	Group name	ID	Permissions	Group Home Directory	Space occupatio	Speed Limit			Associated users	Actions
			List files - Retrieve file	Associated user of Developer		x				
	Developer	1	me ; Create directory ;	Add users Delete users		Search	ops) ; Download	I : 0(Mbps)	View Users	Edit Delete
				Associated users		All Y				
				Full name	Account					
				wuchunxiao	wuchunxiao					

2.8.4.4 Add Users in User Group

🐮 Us	🐮 User Gourp									
Add Grou	IP Delete									Q Search
	Group name	ID	Permissions	Group Home Directory	Space occupatio	Speed Limit			Associated users	Actions
			1.10	Associated user of Developer						
	Developer	1	me ; Create directory ;	Add users Delete users		Search	ops) ; Download	: 0(Mbps)	View Users	Edit Delete
				Associated users		All Y				
				Full name	Account					
				wuchunxiao	wuchunxiao					

🐮 Use	er Gourp														
Add Grou	Ip Delete														Q Search
	Group name	ID	Permissions		Group Hom	e Directory		Space n	occupatio	Speed Limit				Associated users	Actions
	Developer	1	List files ; Ref me ; Create c	Add users	ou want to sei	Search	1				×	wnload	: 0(Mbps)	View Users	Edit Delete
				Full name	Account	all		Selected(0) Full name	Account	Clear Delete					
								L		OK Car	cel				

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2.8.4.5 Delete Users in User Group

📽 User Gourp										
Add Grou	p Delete									Q Search
	Group name	ID	Permissions	Group Home Directory	Space occupatio	Speed Limit			Associated users	Actions
				Associated user of Developer						
	Developer	1	List files ; Retrieve file ; me ; Create directory ;	Add users Delete users		Search	ops) ; Download	: 0(Mbps)	View Users	Edit Delete
				Associated users		All Y				
				Full name	Account					
				wuchunxiao	wuchunxiao					

2.8.4.6 Delete User Group

:0	Use	er Gourp								
	Add Grou	p Delete						Search group na	ame	Q Search
		Group name	ID	Permissions	Group Home Directory	Space occupatio n	Speed Limit		Associated users	Actions
		Developer	1	List files ; Retrieve file ; Delete ; Rena me ; Create directory ; Store file ;	R&D	0 B	Upload : 0(Mbps) ; Download	: 0(Mbps)	View Users	Edit Delete

2.8.4.7 Search

🐮 Use	er Gourp								
Add Grou	p Delete						þearch group n	ame	Q Search
	Group name	ID	Permissions	Group Home Directory	Space occupatio n	Speed Limit		Associated users	Actions
	Developer	1	List files ; Retrieve file ; Delete ; Rena me ; Create directory ; Store file ;	R&D	O B	Upload : 0(Mbps) ; Downlo	oad : 0(Mbps)	View Users	Edit Delete

2.8.4.8 User group space occupancy statistics

Support statistics on the occupancy of user group space. Admin management will count the space usage of the user group in real time when users perform operations such as uploading, copying, moving, creating, and deleting files in the user group.



į	🗳 Use	r Gourp								
	Add Grou	p Delete						Search group nan	ne	Q Search
		Group name	ID	Permissions	Group Home Directory	Space occupatio n	Speed Limit		Associated users	Actions
		Developer	1	List files ; Retrieve file ; Delete ; Rena me ; Create directory ; Store file ;	R&D	0 B	Upload : 0(Mbps) ; Download	: 0(Mbps)	View Users	Edit Delete

Click space occupation value and check the details, includes space used size, number of files, and number of filders

i	🗳 Use	er Gourp			r					
	Add Grou	p Delete				Space occupancy details		Search group na	me	Q Search
		Group name	ID	Permissions	Group Home Directory	Space used: 0 B/ Number of files: 0 Number of folders: 0 Refresh	speed Limit		Associated users	Actions
		Developer	1	List files ; Retrieve file ; Delete ; Rena me ; Create directory ; Store file ;	R&D	0.8	Upload : 0(Mbps) ; Download	: 0(Mbps)	View Users	Edit Delete

2.8.5 Third-party authentication

2.8.5.1 LDAP/AD Settings

Configuring AD domain is supported to provide better import user operations for enterprise users. Fill in the correct domain server address / domain name / domain administrator account / domain administrator password, and click [test]. Test pass indicates that the information is filled in correctly.

Click [Save] to make domain keep authentication



uthentication

2.8.5.2 Email Authentication

Fill in the correct SMTP Host, SMTP port, encryption method used, test account and password, and click [test]. Test pass indicates that the information is filled in correctly. Click [Save] to take effect.



Ē	Third-party aut	hentication	
😝 Server			
1≣ _{Transfer} ^	Third-party authentica	tion ways: None LDAP/AD Do	main Authentication Email Unix System Authentication
Current Transfers	LDAP/AD Dom	ain Authentication	
Transfer Log	* Server Address		Example Idap://192.168.1.131:789/
Share Manager ^	* Domain Name		Example dc=test,dc=com
Invitation upload	* Admin Username		
Share download Email	* Admin Password		
君 Users Manager \land			
Users	E-mail Authe	ntication	
Operation Records	* SMTP Host	smtp.exmail.qq.com	
User Gourp	* SMTP Port	465	
Third-party authenti Space statistics	* Encryption	 None. SSL, for most servers SSL is the recomm 	iended option.
Storage configurati	Test Account		
Advanced Setting ~	Test Password		
ගි Personalization			
		Test	Save
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2.8.5.3 Unix Systyem Authentication

The raysync service started with root permission or sudo permission of the Linux system supports configuration of user authentication of the Linux system.

Select Unix system authentication, and click Save. After the configuration is successful, you can directly use the linux system user account and password to log in to the raysync speed service.

Tip: If it is a raysync service started by ordinary linux system users, there is no authority to perform this configuration.



<u>=</u>	Third-party aut	hentication	
🗐 Server			
1≣ Transfer ^	Third-party authentica	tion ways: None LDAP/AD Dom	ain Authentication Email Unix System Authentication
Current Transfers	LDAP/AD Dom	ain Authentication	
Transfer Log	* Server Address		Example Idap://192.168.1.131:789/
🔗 Share Manager \land	* Domain Name		Example dc=test,dc=com
Invitation upload	* Admin Username		
Share download			
Email	* Admin Password		
⊐ Users Manager ^			
Users	E-mail Authent	ication	
Operation Records	* SMTP Host	smtp.exmail.qq.com	
User Gourp	* SMTP Port	465	
Third-party authenti		O None.	
Space statistics		 SSL, for most servers SSL is the recommer 	nded option.
Storage configurati	Test Account		
Advanced Setting ~	Test Password		
T Personalization			
		Save	

2.8.6 Space Statistics

Support configuration space statistics period.

if configured to 1 hour, the system will automatically count the space occupied by users and user groups every 1 hour.





2.9 Storage Configuration

2.9.1 Local Storage

The local storage path is used to specify the user's home directory path.

For example, when creating a user named "test1", the raysync server will automatically create the folder named "test1" under the specified storage path. The files or folders uploaded and downloaded by users will be in this folder.

		Storage	configuratio	on			
🚍 Se	erver						
	ransfer ^						
Cu	urrent Transfers	Stor	age		Local storage	•	
Tra	ansfer Log	* De	fault Storage Directory		E:\RayStack		
🖨 Sł	hare Manager 🛛 🔨		ave				
Inv	vitation upload						
Sh	are download						
Em	nail						
≣ ∎ Us	sers Manager 🛛 ^						
	sers						
Op	peration Records						
	ser Gourp						
Th	nird-party authenti						
Sp	oace statistics						
😂 St	torage configurati						
Ac Ac Ac Ac	dvanced Setting 👻						
හි Pe	ersonalization						

2.9.2 Alibaba Cloud OSS

Fill in correct OSS storage configuration, and then click [test] Save after test pass. It will take effect after server restarted.



E	Storage configuration	
Server		
1≣ Transfer ^		
Current Transfers	Storage	Alibaba Cloud OSS 🔹
Transfer Log	* Endpoint	
🕫 Share Manager 🔨	* AccessKeyld	
Invitation upload		
Share download	* AccessKeySecret	
Email	* BucketName	
➡ Users Manager ^	Oss Home	
Users		
Operation Records	* Slice size	100 1MB ~ 5120MB
User Gourp	Test Save	
Third-party authenti		
Space statistics		
Storage configurati		
Advanced Setting ^		

2.9.3 Amazon S3

Fill in correct S3 storage configuration, and then click [test] Save after test pass. It will take effect after server restarted.

Ē	Storage configuration		
Server			
1≣ Transfer ^			
Current Transfers	Storage	Amazon S3]
Transfer Log	* Region		
Share Manager ^	* AccessKeyld		
Invitation upload			
Share download	* AccessKeySecret		
Email	* BucketName		
📑 Users Manager 🗠	S3 Home		
Users			
Operation Records	* Slice size	100	5MB ~ 5120MB
User Gourp	Test Save		
Third-party authenti			
Space statistics			
Storage configurati			
Advanced Setting ^			

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2.9.4 S3 Interface Compatible Storage

Fill in correct S3 interface info,and then click [test] Save after test pass.It will take effect after server restarted.

E		Storage configuration			
m	Server				
	Transfer ^				
	Current Transfers	Storage	S3 interface compatible storage	J	
	Transfer Log	* Endpoint			
Ð	Share Manager ^	Region			
	Invitation upload				
	Share download	* AccessKeyld			
	Email	* AccessKeySecret			
31	Users Manager ^	* BucketName			
	Users				
	Operation Records	S3 Interface Compatible Storage Path			
	User Gourp	* Slice size	100	5MB ~ 5120MB	
	Third-party authenti	Test Save			
	Space statistics				
	Storage configurati				
	Advanced Setting ^				

2.10 Advanced Settings

2.10.1 TLS Certificate

Raysync provides encrypted certificate services that can be used for both http encryption on the web and file transmission encryption. The default is to use the encryption certificate that comes with Raysync. You can also use the user's own certificate for encryption.

Fill in the correct certificate file and certificate private key and click [OK], the configuration will take effect after the server is restarted.



		TLS certificate
	Server	
1≣	Transfer ^	upload SSL
	Current Transfers	* SSL pem pem code
	Transfer Log	
Î	Share Manager 🛛 🔨	
	Invitation upload	
	Share download	
	Email	
=1	Users Manager 🔷 🔨	key code
	Users	
	Operation Records	
	User Gourp	
	Third-party authenti	
	Space statistics	Upload
8	Storage configurati	
0	Advanced Setting ^	
	TLS certificate	
	Client TLS	
	MySQL configuration	

2.10.2 Client TLS

Rasync client certificate supports two ways to obtain.

One is to obtain the latest certificate from Alibaba Cloud oss.

The default choice is to obtain the latest certificate from Alibaba Cloud Storage OSS. When the oss certificate is updated, Raysync will automatically download the latest client certificate from the oss storage.



5	Raysync Enter	rprise Control Center
		Client TLS
8		Doumload from Reverse on Allaha OSS
	Transfer ^	Tip: When your network is not accessible to the external network, please configure the certificate location as a Raysync server.
	Current Transfers	Save
	Transfer Log	
Ē	Share Manager ^	
	Invitation upload	
	Share download	
	Email	
31	Users Manager ^	
	Users	
	Operation Records	
	User Gourp	
	Third-party authenti	
	Space statistics	
8	Storage configurati	
٥	Advanced Setting ^	
	TLS certificate	
	Client TLS	
	MySQL configuration	

The second is downloaded from the Raysync server.

When your network cannot access the external network, please configure the certificate location as a Raysync server.

Click to upload the latest certificate package, the certificate package is provided by the Raysync staff. After uploading the certificate, click Save. You can download the client certificate by logging in to the client again on the web.



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2.10.3 MySQL Configuration

Raysync supports external MySQL databases to provide administrators with a more flexible database configuration method.

Fill in the correct external database configuration, such as address / port / data account and password

Click [Test], if the test connection is passed, click [OK] to enable the external database, the background configuration information will be saved in the database.

		MySQL configuration
	Server	
1≣	Transfer ^	Enable external MySQL database
	Current Transfers	Database address (ip or URL):
	Transfer Log	
Ē	Share Manager ^	Database port: 3306
	Invitation upload	Database name: raysync_db
	Share download	Database account: raysync
	Email	
31	Users Manager ^	MySQL password:
	Users	Note: Click the test button after confirming that the information is correct.
	Operation Records	
	User Gourp	
	Third-party authenti	
	Space statistics	
٢	Storage configurati	
0	Advanced Setting ^	
	TLS certificate	
	Client TLS	
	MySQL configuration	

2.10.4 TCP Configuration

Raysync provides TCP transmission configuration, enabling TCP transmission to speed up transmission rate when the program is deployed in the internal network environment.



⊡	TCP configuration
Server 🔤	
l≣ Transfer ^	Enable TCP transport
Current Transfers	Turn on delay (ms): 10
Transfer Log	ок
Share Manager ^	

Click [Enable TCP Transmission]

Configure the latency for enabling TCP. The default is to enable TCP transmission when it is less than or equal to 10 ms.

E	TCP configuration
E Server	
1≣ Transfer ^	Enable TCP transport
Current Transfers	Turn on delay (ms): 10
Transfer Log	ОК
🔗 Share Manager \land	
Invitation upload	

2.10.5 Event Notification

After configuring event notification, the program you configured will be executed when the event is completed.

Add event: Click [Add Event]

E	Event notificati	on				
Server	Add event Delete					
1≣ Transfer ^						
Current Transfers	Event name	Event type	Event operation	Status	Actions	Remark
Transfer Log						
•						
Transfer Log						

Fill in event info.



Event notification			
Add event Delete			
Event name Event type Event operation	Status	Actions	Remark
	Add event		
	Event information Event type Uploaded "Event name Delete test after upload failed Image: Activate Event Remark Event operation Event operation Event operatiole program "Eventable program "Secutable program "Secutable program "Secutable program Command line parameters: "m -tf /opt/test Completion wait time (0~60 seconds): 0		

After adding an event successfully, we can test whether the event is configured correctly, select an event, and click [Test] in the operation.

Event	Event notification							
Add event Delete								
	Event name	Event type	Event operation	Status	Actions	Remark		
	Delete test after u pload failed	Uploaded	Executable program	Activated	Edit Delete Test			

Click [Edit] in the operation to edit an event

Event notification							
Add event Delete							
		Event name	Event type	Event operation	Status	Actions	Remark
		Delete test after u pload failed	Uploaded	Executable program	Activated	Edit Delete Test	

Click [Delete] in the operation to delete an event

E	Event notification						
	Add event	Delete					
		Event name	Event type	Event operation	Status	Actions	Remark
		Delete test after u pload failed	Uploaded	Executable program	Activated	Edit Delete Test	

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2.10.6 Other Settings

2.10.6.1 Speed Limit

Speed Limit	User Maximum upload speed (Mbps): [0: unlimited]:
	0
	User Maximum download speed (Mbps): [0: unlimited]:
	0

2.10.6.2 Log File Storage Location

For the log file storage location, enter the path to be configured. For example, when the load balancing is performed, you can configure the log address as a shared path. The master and backup servers can read log files in the same address, the configuration will take effect after the server is restarted.

Log file storage location		
	Note:This modification needs to restart the	server to take effect.

2.10.6.3 Save Log File Period

The period of the transmission log and user operation log can be configured, and the default is 30 days. After configuration, click the [Save] button. Click Restart on the server information page to take effect.

Save log file period	Transfer Log
	30 Day
	Operation log
	30 Day
	Note:This modification needs to restart the server to take effect.

2.10.6.4 Turn on/off delay off

Tick the [Turn on/off delay off] button and restart the server to take effect

	Turn on/off delay off	Note:This modification needs to restart the server to take	effect.	
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2.10.6.5 Synchronize Directory

Enable this function, the user will show the function of creating a new synchronization task directory after login.

Synchronize dir	ectory
wuchunxiao 🔻	
A Personal Space	Personal Space Create Sync Folder Task
🕸 Group Space	
Share Management	All
	□ Name ↑
	New Folder1
	🗌 🗮 RayStack

Disable this function, the user will hide the new synchronization task directory function

Synchronize dire	ctory
wuchunxiao 💌	
A Personal Space	Personal Space
🕼 Group Space	
Share Management	All
	Name ↑ New Folder1 RayStack 3dsmax2012.rar

2.10.6.6 Lock Account

The user password can be configured to lock the account after X consecutive wrong attempts within X minutes. Save it after configuration to take effect.

Security Options	Lock account:
	Account will locked, if in 3 munites, the user password is entered incorrectly 5 (3~30) times
	Weak password setting:
	Please enter a password that is not allowed to be set by the user. Please separate multiple passwords by $\%$ such as: Raysync123; raysync
	System transmission whitelist:
	Open file format for transmission whitelist(Less than 255 characters in length)
	Please enter the suffix name that allows the user to transfer the file. Please use multiple formats; such as: bit; exe;
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2.10.6.7 Weak Password Setting

Support to set passwords that do not allow users to set. Use multiple passwords to separate with ";" such as Raysync; raysync. Save it after configuration to take effect.

Security Options	Lock account:
	Account will locked, if in 3 munites, the user password is entered incorrectly 5 (3~30) times
	Weak password setting:
	Please enter a password that is not allowed to be set by the user. Please separate multiple passwords by ½ such as: Raysync123; raysync
	System transmission whitelist: Open file format for transmission whitelist(Less than 255 characters in length)
	Please enter the suffix name that allows the user to transfer the file. Please use multiple formats; such as: txt; exe;

2.10.6.8 System Transmission Whitelist

Used to configure the file format that the system allows to upload.

Tick [Open file format for transmission whitlist], and enter the file format that the user is allowed to upload in the input box below. Multiple formats need to be separated with ";", such as "txt; iso; mp4", then click OK to save successfully.

Security Options	Lock account:
	Account will locked, if in 3 munites, the user password is entered incorrectly 5 (3~30) times
	Weak password setting:
	Please enter a password that is not allowed to be set by the user. Please separate multiple passwords by '{', such as: Raysync123; raysync
Г	System transmission whitelist:
	Open file format for transmission whitelist(Less than 255 characters in length)
	Please enter the suffix name that allows the user to transfer the file. Please use multiple formats; such as: txt; exe;

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2.10.6.9 Support Multiple IP Address

Support multiple IP addresses	Note:This modification needs to restart the server to take effect.
2.10.6.10 Support Multiple	e IP Address
Server Process Num	Number of process allowed

2.11 Modify Administrator Information

Custom administrator account and password can be supported. Click [Edit Administrator Information]

SRaysync Enterprise Control	lenter	A admin English
E RaySyn	c Server	Q
1 Transfer ^ Main Info	mation Z Online Users: 1 (Client connections : 0)	
Current Transfers Server Nam	: RaySync Server Storage Status System Stat	tus:
Transfer Log Version : 5.0	267.72 GB Tree of 404.90 GB License Information: Activated	
Share Manager Device ID :	8b1fcc8f4xe6	Log Out Edit Administrator
Invitation upload Operation S MD64	stem : Microsoft Windows 10 Pro-A	
Host : 172.1	5.77 70	\sim
UDP Accele	60 60 50 50 50 50 50 50 50 50 50 50 50 50 50	
UDP Packag	Size: 1200 40	
Users Enable Com	vession : Enabled 30 20	
Operation Records Outbound t	10 10	
User Gourp License :	0 Ø	0
) Old P: New P;	admin Account format can only be (letters. numbers, underscores) sword Old Password sword New Password Password Password	
New Passwor	Again New Password Again identical to the account name.	

System will prompt that the password has been modified successfully, and exit to the login page



🗲 Raysync Enterprise	
Admin Management Login	简体中文
Account	
Password	
Log In	

2.12 Personalization

E	Personalization
Server	
1≣ Transfer ^	Set your logo and index background image
Current Transfers	
Transfer Log	Custom ico (Use '.ico' suffix format image)
Share Manager ^	
Invitation upload	
Share download	Custom logo (recommended 165 x 55 size image)
Email	
💐 Users Manager 🛛 🗠	
Users	Customize the home page background image (recommended for 1920 x 1080 size images)
Operation Records	Save Reset
User Gourp	Set web pages' keywords
Third-party authenti	Company Name
Space statistics	Chinesei 深圳市云语科技有限公司
Storage configurati	English: Shenzhen Yunyu Technology Co., Ltd
Storage configurati	Raysync(Global product name):
Advanced Setting	Chinese: 镭速
ℑ Personalization	English: Raysync
	Company website

Website: www.raysync.io % Tel: +86 18681593969



2.12.2 Customized Web Pages' Keywords

User Gourp	Set web pages' keywords
Third-party authenti	Company Name
Space statistics	Chinese: 深圳市云语科技有限公司
Space statistics	English: Shenzhen Yunyu Technology Co., Ltd
Storage configurati	Raysync(Global product name):
Advanced Setting ·	Chinese: 镭速
ℑ Personalization	English: Raysync
	Company website
	Chinese: https://www.raysync.cn
	English: http://www.raysync.io
	Configure URL
	raysync://
	Save Reset

3. Frequently Asked Questions Q&A

3.1 The website cannot connect RaySync, indicating that it is not started.

1. Check if RaySync has been started and the icon in the lower right corner has appeared. Click [Start] on the webpage;

2. It is possible that the user registry cannot be written normally whether RaySync is not started under the protection of software such as 360/ Kingsoft AntiVirus software, resulting in the inability to start from the web page. Meanwhile, RaySync needs to be run manually.

3. Right click the RaySync icon and select Error Detection to check whether the local domain name resolution, system time, system agent and certificate are in "normal" status whether RaySync has been started and still "Prompt that the client has not been started". The browser may have turned on the proxy whether the system proxy displays an exception, and the RaySync client needs to be turned off before starting. If the certificate is abnormal, it needs to be confirmed whether the version of RaySync client is the latest version and whether the certificate has expired.



3.2 Web Page Prompt Server Connection Timeout

Client Check:

Right click the RaySync icon and select [Error Detection] to check whether the "server domain name" and "server address" are correct server addresses. You can ping the resolved addresses under the cmd command line to see whether they are connected.

Server Check:

The server checks whether the user's permission/home directory and other information have been changed and needs to restart the client.

3.3 Client Login Timeout

Try to right click the client to modify the UDP message size in RaySync setting to a smaller value;

3.4 There is a gap between the speed of uploading and downloading

and the expectation

Client Check:

Test the bandwidth of the external network. The speed test is recommended to detect the local upload and download bandwidth and check whether the speed has reached the speed bandwidth limit.

Confirm whether the telecom operator of the client is consistent with the telecom operator of the server; **Server Check**:

1. Enter the background of the corresponding server to check if the license is activated and whether the bandwidth in the license information is the expected bandwidth;

2. Check the current network traffic in the server to confirm if there are more users and other users have already occupied the bandwidth of the server;

3. Check whether the disk read-write rate of the server has reached the peak value, and confirm if other users of the server are reading and writing files, thus affecting the file read-write storage of other users;

3.5 Download Path, Select the network path, and the downloaded file

cannot be found under the path

Map the path to the network disk; delete the old task, download and select the saved path to the network disk again;



3.6 Upload/Download Files Always Display "Reading Files"

Client check:

1. Check whether the directory the user is transferring contains a large number of files. Whether there are a large number of files, it needs to wait for the client to read them.

2. Right click customers to set RaySync timeout time to 60s or longer, delete old tasks and reselect tasks for transmission;

Server check:

Check the reading performance of the directory under the server, for example: enter the server directory to execute Is to respond quickly, and execute du–a | wc-I to count the total number of files under the directory.