CipherLab User Guide

TE License Server For Android 6.0 or later with GMS Certificated RS31 RS35 RS36 RS50 RS51 HERA51 RK25 RK95

Version 1.1.2



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CIPHERLAB CO., LTD.

Website: <u>http://www.CipherLab.com</u>

RELEASE NOTES

Version	Date	Notes	_
1.1.2	Jan. 12 th , 2023	•	Initial release

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INTRODUCTION

This manual provides a detailed introduction of **TE License Server**'s setup and usage. **TE License Server** is a web system that coworks with **Terminal Emulation**, another App developed by CipherLab, to assign Android Terminal Emulation License to the user's Android mobile computers. Working between the server and mobile computers, **TE License Server** does not only allow the user to quickly review the license information, but also provide the user with an efficient way to arrange the license settings.

For more details about **Terminal Emulation**, refer to <u>Terminal Emulation User Guide</u>. For Terminal Emulation License consultation, please <u>contact the local sales representative</u>.

FEATURES

- Simple and easy installation and activation.
- Password protection that helps keep the data safe from unauthorized access.
- Clear and concise user interface for the user to easily navigate through the system features.

Chapter 1

SETUP

This chapter guides the user to go through the installation of TE License Server.

1.1 INSTALL CIPHERLAB TE LICENSE SERVER ON PC

1.1.1 PREREQUISITE

Before you download and install TE License Server, check if TE License Server supports your operating system and you have all the other system requirements.

- The requirements for operating **TE License Server**:
 - 1) A Windows PC with TE License Server installed.
 - 2) An Android mobile computer with Terminal Emulation App installed.
- The system requirements for the PC to install **TE License Server**:
 - 1) Opertating system:

Windows Server 2012 R2, Windows 10, or higher with latest updates installed.

- 2) Memory: At least 8 GB RAM.
- 3) Storage: At least 460.9 MB of free disk space
- The system requirements for the mobile computer to install **Terminal Emulation App**:
 - 1) Opertating system:

Android 6.0 or higher versions.

1.1.2 HOW TO INSTALL TE LICENSE SERVER

- Download the installation file from CipherLab's website: (<u>https://www.cipherlab.com/en/product/Software</u>)
- 2. If prompted, click "Run" or "Save".

When you choose "**Save**", either double-click the download or click "**Open file**" to start installation.

3. If you're asked, "Do you want to allow this app from an unknown publisher to make changes to your device?", click "**Yes**".

User Account Control × Do you want to allow this app from an unknown publisher to make changes to your device? ×		
CipherLab TE License Server v1.1.2.exe Publisher: Unknown File origin: Hard drive on this computer		
Show more details		
Yes	No	

4. Select "I accept the agreement" and click "Next" to proceed.



5. Select a folder for installation and click "Next" to proceed.

B Setup - CipherLab TE License Server version 1.1.2	- 🗆 X
Select Destination Location Where should CipherLab TE License Server be installed?	(I)
Setup will install CipherLab TE License Server into the following folder.	
To continue, click Next. If you would like to select a different folder, click Browse.	
C:\CipherLab\CipherLab TE License Server	Browse
·	"
At least 460.9 MB of free disk space is required.	
Badk	ext Cancel

6. The Setup Wizard will provide two device drivers for the user to install.

Note that both ".NET Windows Desktop Runtime 6.0.7" and "ASP.NET Core 6.0.6" are required for operating TE License Server. While ".NET Desktop Runtime" enables you to run existing Windows desktop applications, "ASP.NET Core" enables you to run existing web and server applications.

Therefore, **select both** and click "Next" to proceed.

Setup - CipherLab TE License Server version 1.1.2	-		×
Select Additional Tasks Which additional tasks should be performed?			
Select the additional tasks you would like Setup to perform while installing CipherLab TE I then click Next.	License Se	rver,	
Additional shortcuts:			
Create a desktop shortcut External drivers: windowsdesktop-runtime-6.0.7-win-x64 aspnetcore-runtime-6.0.6-win-x64.exe			
Back	ext	C	ancel

7. Click "Install". The process will be done in a while.



8. Click "Install" to start installing the first device driver, ".NET Windows Desktop Runtime 6.0.7".

After the installation is completed, click "Close" to proceed.



9. Select "I agree to the license terms and conditions" and click "Install" to start installing the second device driver, "ASP.NET Core 6.0.6".

After the installation is completed, click "Close" to proceed.



10. After the installation is completed, click "Finish" to exit the Setup Wizard. The shortcut of TE License Server will appear on the desktop.



 Double-click the shortcut to launch TE License Server. Click "Yes" if you're asked, "Do you want to allow this app from an unknown publisher to make changes to your device?".



12. Seeing the home page means that TE License Server has been successfully installed.

CipherLab TE License Server				
CIPHER LAB	Status			
	OverView			
Status	Server ID	B0F7F7B6C0B19AAB3D9135D27046FEA4E56A0D9A copy		
	IP	192.168.243.73		
License	Port	5000		
	Computer Name	CNBK000262		
C	Software Version	1.1.2		
Configuration	License Quantity	0		
Password	License Assigned	0%		

Chapter 2

LICENSE SETTINGS

This chapter carries the introduction of how to add a license list, to assign license, to wipe device, and to delete a license list.

2.1 ADD NEW LICENSE

INTRODUCTION OF "LICENSE INFORMATION" PAGE

The "License Information" page allows the user to perform various administrative tasks, including adding new license settings, assigning license to devices, wiping devices, eliminating license settings, and receiving the most recent data of license.

Click "License" to enter the "License Information" page, and there will be 3 setting buttons, including "Add New License", "Wipe Device", and "Refresh".

CipherLab TE	CipherLab TE License Server			
	License Information			
v1.1.2 Status	Add New License Wipe Device Refresh			
License 🗲 CliCk	·			
Configuration	3 setting buttons			
Password				

The functions of the three setting buttons on the "License Information" page:

Setting Button	Description
Add New License	To import new license settings.
Wipe Device	To import the deletion settings for certain devices.
Refresh	To update and receive the latest data of license.

TO APPLY FOR LICENSE SETTING FILE

First things first, please <u>contact CipherLab</u> and provide us with the following information. We will send you the file for importing new license settings on TE License Server.

- The required information:
 - 1) Company Name:

The name of your company.

2) Server ID:

The unique identifier for the Server.

Access "Status" > "Status Overview" to check your Server ID.

CipherLab TE License Server					
CIPHER LAB	Status				
Status	OverView	·			
Status	Server ID	B0F7F7B6C0B19AAB3D9135D27046FEA4E56A0D9A copy			
	TP	192.168.243.73			
License	Port	5000			
	Computer Name	CNBK000262			
Configuration	Software Version	1.1.2			
Configuration	License Quantity	0			
	License Assigned	0%			
Password					

3) Site ID:

A unique identification number allocated to your license. You may choose a number between 0 and 9999 to be the Site ID.

The default Site ID will be 0 if the user leaves this field blank.

Note that the Site IDs for different TE Licenses must not be the same.

4) License Quantity:

The total amount of the devices that the user is allowed to perform license assignment. The quantity will be limited or unlimited according to different license types that the user bought.

Please <u>contact the local sales representative</u> for TE License consultation.

5) Days of Use:

To decide the expiration period for the license.

TO IMPORT NEW LICENSE SETTINGS

CipherLab will provide a **.license** file for the user to import license settings. After received the license setting file, follow the steps to import new license settings:

- 1. Click "License" to enter the "License Information" page.
- 2. Click the "Add New License" button.

CipherLab TE	CipherLab TE License Server					
V1.1.2 Status	License Information Add New License Wipe Device Refresh					
License						
Configuration						
Password						

3. Click the "Choose Upload File" button on the "Add New License" setting page.

Next, select and open the $\boldsymbol{.license}$ file sent from CipherLab for uploading.

CipherLab TE License Server								
CIPHER LAB Smarter v1.1.2	Add New Licen	se	1					
Status	Upload Register File	Choose Upload	File No	File				
License	Add New License	$ \ \bigcirc \ Open \\ \leftarrow \rightarrow \lor \uparrow \blacksquare \diamond $	This PC > De	sktop → License File	~ U	, ○ Search Licens	e File	×
Configuration		Organize 🔹 New fo	older	↓			-	?
configuration		Ouick access			Date modified	Туре	Size	
Password			Lice	nsceFile.license	11/25/2022 10:30 AM	LICENSE File		0 KB
		 This PC 3 D Objects Desktop Documents Downloads Music Pictures 						
		Videos						
		🐝 OS (C:)						
		File	< Licensco	eFile.license		All Files (*_*) Open	Cancel	~

4. When the file name is displayed next to the "Choose Upload File" button, the license file is successfully uploaded and ready to be imported.

Click the "Add New License" button to import the uploaded license setting file.

CipherLab TE License Server				
	Add New License			
Status	Upload Register File Choose Upload File License Settings_Test.license			
License	Add New License The file is successfully uploaded.			
Configuration				
Password	Click to import the license settings.			

5. When the file is successfully imported, a pop-up window will appear to notify the user of the completion.

Click "OK" to close the pop-up window, and the user will be redirected to the "License Information" page.

CipherLab [·]	CipherLab TE License Server				
CIPHER LAB	Add New License				
v1.1.2 Status	Upload Regis Message No File				
License	Add New L				
Configuration					
Password					

6. The imported license settings will be demonstrated on the "License Information" page, and the list of license assignment will appear.

Ŵ

For more details about license assignment, refer to <u>License Management</u>.

CipherLab TE L	icense Server	
CIPHER LAB	License Information	
Status	Add New License Wipe Device	Refresh
License	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	20250517) Disable
Configuration	TE version License Quantity	1.0 20(20)
configuration	Expiration date Site ID	20250517 418
Password	Input keyword.	
	1- Unassigned	
	2- Unassigned	
	3- Unassigned	
	4- Unassigned	Device list for license assignment
	5- Unassigned	Ĩ
	6- Unassigned	
	7- Unassigned	
	8- Unassigned	
	9- Unassigned	
	10- Unassigned	
	11- Unassigned	
	12- Unassigned	
	13- Unassigned	
	14- Unassigned	
	15- Unassigned	
	16- Unassigned	
	17- Unassigned	
	18- Unassigned	
	19- Unassigned	
	20- Unassigned	

2.2 LICENSE MANAGEMENT

2.2.1 ASSIGN LICENSE TO DEVICE

TE License Server is designed to serve a pool of floating licenses to Android mobile computers with CipherLab Terminal Emulation App installed.

- The minimum requirments for performing license assignment:
 - 1. The Server and the device must have the same Domain networks settings.
 - 2. The device has CipherLab Terminal Emulation App's latest version installed.

Follow the steps to assign the license to a device:

- 1) Lauch CipherLab Terminal Emulation App on the device.
- 2) Click to unfold the menu. Click "Register".



3) On the "Register" page, click "Register type" and select "License Server (Local)".



4) Click "IP" and enter the Server's IP address. Click "OK".You can check the Server's IP information on the "Status" page.

CipherLab TI	E License S	erver	
	Status		Activation Key
Status	OverView Server ID IP	B0F7F7B6C0B19AAB3D9135D27046FEA4E56A0D9A @@w	Serve O IP Address
License	Port Computer Name	5000 CNBK000262	O Hostname
Configuration	License Quantity	0	Site ID CANCEL OK
Password	0		

5) Click "Port" and enter the Server's port number. Click "OK".You can check the Server's port number on the "Status" page.

		(Register normal
CipherLab TE	License Server	Register Type License Server (Local)
CIPHER LAB	Status	Activation Key License Key
Status	OverView Server ID B0F7F786C0B19AAB3D9135D27046FEA4E56A0D9A (comp) IP 192.168.243.73	Port IP 192.168.243. <u>5000</u>
License	Port 5000 Computer Name CNBK000262	5000 CANCEL OK
Configuration	Software Version 1.1.2 License Quantity 0 License Assigned 0%	Site ID 0
Password		User Number 0

Click "Site ID" and enter the Site ID you set for the license. Click "OK".
 You can check the Site ID on the "License Information" page.

CipherLab TE L	icense Server		← Register	
CIPHER LAB	License Information		Register Type License Server (Local) Activation Key	
Status	Add New License Wipe Devic	Refresh	License Key	
License	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	<u>(20250517)</u> Disable CipherLab	Server Settin Site ID IP 192.168.243	
Configuration	License Quantity	20(20) 20250517	Port 5000	
Password	Site ID	418	Site ID 0	

7) The "User Number" is a number that allows you to distinguish the devices from each other. You can choose a number from -2147483648 to 2147483647.

Each device's User Number must **not** be the same.

Enter a number as "User Number" and click "OK".

← Reg	ister	
Register Type License Server		
Activation Key License Key		
Server Settin	User Number	
192.168.243.	22021130	
Port 5000	CANCEL OK	
Site ID 0		

8) After filling out the required information, click "Activate" in the top-right corner.

	Register	
	ettin User Number	
	²⁴³ <u>22021130</u>	
	CANCEL OK	
0		

9) The activating process will be done in a second.



10) When the notification "register success" appears, the activation is completed.

When the license is successfully assigned to the device, the information of the device will simultaneously be demonstrated on the device list on the "License Information" page.

← Register	CipherLab TE License Server			
Register Type License Server (Local)		License Information		
Activation Key License Key	v1.1.2 Status	Add New License Wipe Device Refresh		
Server Settings	License	□ 🛃 20221130104207 - 1/20 (20250517). Disable License name CipherLab		
IP 192.168.243.73	Configuration	TE version 1.0 License Quantity 20(20) Evaluation data 20250E17		
Port 5000	Password	Site ID 418		
Site ID 418		Input keyword.		
User Number 22021130		 L 1- Assigned (22021150) Device D FW120A0002230 User number 22021130 Device name RS5 		
Customer ID register success.		Mac address 00:d0:17:b9:11:6b IP 192.168.243.85 Last connect 2022-11-30 17:05:56		

11) If failed:

1. You can change the Windows Defender Firewall settings to allow access **only** to the specified ports.

Access Control Panel > Windows Defender Firewall > Advanced settings



- 2. Click "Inbound Rules".
- 3. Click "New Rule..." on the action list for "Inbound Rules".

💣 Windows Defender Firewall w	th Advanced Security						-	
File Action View Help								
A A A A								
Windows Defender Firewall wi	Inbound Rules					Actions		 _
🔛 Inbound Rules	Name	Group	Profile	Enat	2	Inbound Rules		
Connection Security Rules	🔮 cipherlab_te_license_server.exe		Public	Yes		🚉 New Rule		
Monitoring	vipherlab_te_license_server.exe		Public	Yes				
y age montoning	🔮 Logi Options+ Agent		All	Yes				
	OptionsMgr.EXE		All	Yes		Y Filter by State		
	Microsoft Office Outlook		Domain	Yes		🕎 Filter by Group		
	Microsoft Office Outlook		Public	Yes		View		
	Microsoft OneNote		Domain	Yes		Defeat		
	Microsoft OneNote		Domain	Yes		C Kerresh		
	Ø Microsoft SharePoint Workspace		Domain	Yes		📑 Export List		
	Microsoft SharePoint Workspace		Domain	Yes		🛛 🛛 Help		
	Networking - Address Mask Request (IC		Domain	Yes				
	🔇 Networking - Echo Request (ICMPv4-In)		Domain	Yes				
	🔇 Networking - Echo Request (ICMPv6-In)		Domain	Yes				
	Networking - Redirect (ICMPv4-In)		Domain	Yes				
	Networking - Redirect (ICMPv6-In)		Domain	Yes				
	Networking - Router Solicitation (ICMPv		Domain	Yes				
	Vetworking - Timestamp Request (ICMP		Domain	Yes				
	Ø Port 3306		All	Yes				
	Ø Port 33060		All	Yes				
	S RemoteConsole		Public	Yes				
(C		D.J.C.	V	× *			

4. For "Rule Type", select "Port" and click "Next."



5. For "Protocol and Ports", select "TCP" and enter the Server's port number in the "Specific local ports" field. Click "Next".

You can check the Server's port number on the "Status" page.

🔗 New Inbound Rule Wizard		\times
Protocol and Ports Specify the protocols and ports to wh	ich this rule applies.	
Steps: Rule Type Protocol and Ports Action Profile Name	Does this rule apply to TCP or UDP?	

6. For "Action", select "Allow the connection" and click "Next".



7. For "Profile", select all, including "Domain", "Private", and "Public". Click "Next".

	Rew Inbound Rule Wizard	\times
1	Profile	
New Inbound Rule Wirard > Profile Specify the profiles for which this rule applies. Steps: When does this rule apply? Protocol and Ports Ommain Action Applies when a computer is connected to its corporate domain. Profile Ommain Name Applies when a computer is connected to a private network location, such as a home or work place. Public Applies when a computer is connected to a public network location. 2 Rublic network location.		
	Protice Specify the profiles for which this rule applies. Rule Type Protocol and Ports Action Profile Profile Name Private Applies when a computer is connected to a private network location, such as a hon work place. Public Applies when a computer is connected to a public network location.	ne or
	< Back Next >	Cancel

8. For "Name", enter a name as a mark for this port setting. Click "Finish".

Wew Inbound Rule Wizar Name Specify the name and description	d of this rule.	×
Steps: Rule Type Protocol and Ports Action Profile Name	1 Name: 5000 port Description (optional): TE License Server Very Print < Back Yes	



9. When the new firewall rule is successfully created, the port number will be listed.

- 10. Click "Outbound Rules".
- 11. Click "New Rule..." on the action list for "Outbound Rules".

-						
ile Action View Help						
• 🔿 🙋 📆 🗟 🚺						
Windows Defender Firewall witl	Outbound Rules				Actions	
🚛 Jaharand Rules 🛶	Name	Group	Profile	Enable	Outhound Rules	
Cutbound Rules	Core Networking Destination Upreacha	or other	Domain	Z Z	Mar New Puls	
Connection Security Rules	Core Networking - Destination Unreacha		Domain	Yes	New Rule	
Nonitoring	Core Networking - Packet loo Big (ICIVIP		Domain	Yes	There by Provide	
	Core Networking - Parameter Problem (I		Domain	Yes	Filter by State	
	Core Networking - Time Exceeded (ICMP		Domain	Yes	Tilter by Group	
	Vietworking - Destination Unreachable (I		Domain	Yes	a Pilter by Group	
	Networking - Parameter Problem (ICMPv		Domain	Yes	View	
	Vetworking - Redirect (ICMPv4-Out)		Domain	Yes	Q Refresh	
	Networking - Redirect (ICMPv6-Out)		Domain	Yes	D Formation	
	Networking - Source Quench (ICMPv4-0		Domain	Yes	Export List	
	Networking - Time Exceeded (ICMPv4-0		Domain	Yes	🛛 🕜 Help	
	@{Microsoft.BingWeather_4.25.20211.0_x	@{Microsoft.BingWeather_4	All	Yes		
	@{Microsoft.DesktopAppInstaller_1.0.302	@{Microsoft.DesktopAppIns	All	Yes		
	@{Microsoft.GetHelp_10.1706.13331.0_x6	@{Microsoft.GetHelp_10.17	All	Yes		
	@{Microsoft.Getstarted_9.8.31681.0_x64	@{Microsoft.Getstarted_9.8	All	Yes		
	@{Microsoft.Microsoft3DViewer_6.1908.2	@{Microsoft.Microsoft3DVi	All	Yes		
	🔮 @{Microsoft.MixedReality.Portal_2000.19	@{Microsoft.MixedReality.P	All	Yes		
	@{Microsoft.MSPaint_6.1907.29027.0_x64	@{Microsoft.MSPaint_6.190	All	Yes		
	@{Microsoft.People_10.1902.633.0_x64	@{Microsoft.People_10.1902	All	Yes		
	🔮 @{Microsoft.StorePurchaseApp_11811.10	@{Microsoft.StorePurchase	All	Yes		
	🔇 @{Microsoft.Windows.Photos_2019.1907	@{Microsoft.Windows.Phot	All	Yes		
	A GINE	@IN4:	A 11	V ¥		

12. For "Rule Type", select "Port" and click "Next".



13. For "Protocol and Ports", select "TCP" and enter the Server's port number in the "Specific local ports" field. Click "Next".

You can check the Server's port number on the "Status" page.

💣 New Outbound Rule W	Vizard	×
Protocol and Ports Specify the protocols and ports	ts to which this rule applies.	
Steps:		
Rule Type	Does this rule apply to ICr or ODr?	
 Protocol and Ports Action 		
 Action Profile 		
 Name 	Does this rule apply to all remote ports or specific remote ports?	
	O All remote ports Specific remote ports: [5000 Example: 80, 443, 5000-5010	
	`·································	
	2 ,	
	c Back Nexts Cam	cel
		~~

14. For "Action", select "Allow the connection" and click "Next".

	🔗 New Outbound Rule Wizard		\times
	Action Specify the action to be taken when a co	nnection matches the conditions specified in the rule.	
į	Specify the action to be taken when a co Steps: Rule Type Protocol and Ports Action Profile Name	 Interview of the conditions specified in the rule. What action should be taken when a connection matches the specified conditions? Alow the connection The protected with IPsec as well as those are not. Alow the connection if it is secure Alow the connections that are protected with IPsec as well as those are not. Alow the connection if it is secure Instantiation of the secure of the properties and rules in the Connection Security Rule node. Customize Block the connection 	
		< Back Next > Cancel	

15. For "Profile", select all, including "Domain", "Private", and "Public". Click "Next".



	P New Outbound Rule Wizar	d	×
N	lame		
Sb	ecify the name and description of	i thus role.	
St	teps:		
۲	Rule Type		
۲	Protocol and Ports		
-	Action	Marra	
-	Profile	5000 port	
-	Name	Description (options):	
		TE License Server	
		< Back Finish Cancel	

16. For "Name", enter a name as a mark for this port setting. Click "Finish".

17. When the new firewall rule is successfully created, the port number will be listed.

Prindows Defender Firewall with Advanced Security -						\times		
File Action View Help								
🗢 🄿 🙎 📰 🗟 🛛 🖬								
P Windows Defender Firewall witl	Outbound Rules					Actions		
🔜 Inbound Rules	Name	Group	Profile	Enabled	^	Outbound Rules		
Connection Security Pule	🔮 5000 port		All	Yes		New Rule		
Monitoring	Core Networking - Destination Unreacha		Domain	Yes		ST Elhan ha Dasfila		
y age monitoring	Core Networking - Packet Too Big (ICMP		Domain	Yes		Pliter by Profile		
	Score Networking - Parameter Problem (I		Domain	Yes		Filter by State		•
	🛇 Core Networking - Time Exceeded (ICMP		Domain	Yes		🕎 Filter by Group		•
	🚫 Networking - Destination Unreachable (I		Domain	Yes		View		•
	🚫 Networking - Parameter Problem (ICMPv		Domain	Yes		B Pafrash		
	🚫 Networking - Redirect (ICMPv4-Out)		Domain	Yes		Q Kerresh		
	Setworking - Redirect (ICMPv6-Out)		Domain	Yes		📑 Export List		
	Source Quench (ICMPv4-0		Domain	Yes		🛛 🛛 Help		
	Networking - Time Exceeded (ICMPv4-0		Domain	Yes		5000		
	🔇 @{Microsoft.BingWeather_4.25.20211.0_x	@{Microsoft.BingWeather_4	All	Yes		5000 port		^
	🔇 @{Microsoft.DesktopAppInstaller_1.0.302	@{Microsoft.DesktopAppIns	All	Yes		Disable Rule		
	🔮 @{Microsoft.GetHelp_10.1706.13331.0_x6	@{Microsoft.GetHelp_10.17	All	Yes		🔏 Cut		
	@{Microsoft.Getstarted_9.8.31681.0_x64	@{Microsoft.Getstarted_9.8	All	Yes		Conv		
	@{Microsoft.Microsoft3DViewer_6.1908.2	@{Microsoft.Microsoft3DVi	All	Yes				
	🔇 @{Microsoft.MixedReality.Portal_2000.19	@{Microsoft.MixedReality.P	All	Yes		🗙 Delete		
	🔇 @{Microsoft.MSPaint_6.1907.29027.0_x64	@{Microsoft.MSPaint_6.190	All	Yes		Properties		
	🔇 @{Microsoft.People_10.1902.633.0_x64	@{Microsoft.People_10.1902	All	Yes		2 Help		
	@{Microsoft.StorePurchaseApp_11811.10	@{Microsoft.StorePurchase	All	Yes				
< >	A (NA:6) N/:= J DL 2010 1007	(STAR)	A.II	>				

12) If still failed:

Server Settings	
IP 192.168.243.73	
Port 5000	
Site ID 418	
User Number 22021130	
Failed to connect to /192.168.243.73:5000	

- 1. Check if the Windows Defender Firewall settings allow access to specified ports on your computer.
- 2. Check if the entered information, including IP, port, and Site ID, is correct.
- 3. Check if the <u>requirements</u> are all fulfilled.
- 4. Ultimately, follow the steps to turn off and disable the Windows Defender Firewall:
 - (1) Access Control Panel > Windows Defender Firewall > Change notification settings.

6	Windows Defender Firewall		- 0	×				
~	- 🔿 👻 🫧 🍘 « All Control	Panel Items > Windows Defender Firewall	✓ 5	Ą				
	Control Panel Home	Help protect your PC with Windows I	Defender Firewall	^				
	Windows Defender Firewall can help to prevent hackers or malicious software from gaining access to your PC Allow an app or feature through the Internet or a network. through Windows Defender							
۲	Firewall Change notification settings	For your security, some settings are manag	1 For your security, some settings are managed by your system administrator.					
	Firewall on or off	Update your Firewall settings						
•	Restore defaults	Windows Defender Firewall is not using th recommended settings to protect your co	e 💎 Use recommended settings					
•	Advanced settings	What are the recommended settings?						
		Domain networks Networks at a workplace that are attached to a	Connected 🔗					
		Windows Defender Firewall state:	Off					
		Incoming connections:	Allow all connections that do not have an exception to block the connection					
		Active domain networks:	ipherlab.com.tw					
		Notification state:	Notify me when Windows Defender Firewall blocks a new app					
	See also Security and Maintenance	Private networks	Not connected \odot					
	Network and Sharing Centre	Guest or public networks	Not connected 🔗					

- (2) For "Private newtwork settings", select "Turn off Windows Defender Firewall".
- (3) For "Public network settings", select "Turn off Windows Defender Firewall".
- (4) Click "OK" to carry out the changed settings.

P Customise Settings	_	×
← → < ↑ 🔐 < Windows Defender Firewall > Customise Settings < ひ Search Control Panel		م
Customise settings for each type of network		
You can modify the firewall settings for each type of network that you use.		
For your security, some settings are managed by your system administrator.		
Domain network settings		
Turn on Windows Defender Firewall Block all incoming connections, including those in the list of allowed applications.		
○ Notify me when Windows Defender Firewall blocks a new app		
Turn off Windows Defender Firewall (not recommended)		
Private network settings		
O Turn on Windows Defender Firewall		
Block all incoming connections, including those in the list of Bilowed applications ✓ Notify me when Windows Defender Firewall blocks a new applications		
Turn off Windows Defender Firewall (not recommended)		
Public network settings		
O Turn on Windows Defender Firewall		
Block all incoming connections, including those in the list of allowed applications		
✓ Notify me when Windows Defender Firewall blocks a new app		
Iurn off Windows Defender Firewall (not recommended)		
2		
OK Cancel		
	-	



2.2.2 DISABLE / ENABLE THE LICENSE

The "Disable" button on the "License Information" page will disallow the user to perform license assignment.

After clicking the "Disable" button, the license icon will be marked with an \mathbf{x} , suggesting that the license is unavailable.

When the license is disabled, the "Disable" button will become the "Enable" button.

Click the "Enable" button to make the license become available for performing license assignment.

	CipherLab TE License Server					
		B License Information				
	Status	Add New License Wipe Device Refresh				
	License	Image: Contract of the state of th				
Т	he license is	TE version1.0License Quantity20(20)Expiration date20750517	ctivation			
	Password	Site ID 418				
		■ m [] 2- Assigned (20221130)				
	CipherLa	ab TE License Server				
		License Information				
	Status	Add Ney License Wipe Device Refresh				
	License	Image: Description of the second se				
Гhe	license is de	eactivated. Expiration date 1.0 1.0 20(20) 20250517				
	Password T	Site ID 418 he license is unavailable				
		□ I- Assigned (20221201)				

2.2.3 DELETE LICENSE

When the license expires, the "Delete" button will appear next to <u>the "Disable" button</u> for the user to eliminate the expired license's information.

CipherLab TE License Server						
CIPHER LAB	License Information					
Status	Add New License Wipe Device Ref	fresh				
License	□ ♣ 20221201150247 - 0/20 (20221130) License name	0) Disable Delete CipherLab				
Configuration	TE version License Quantity Expiration date	1.0 20(20) 20221130				
Password	Site ID	418				
	1- Unassigned					
	2- Unassigned					

To delete the license:

Г

- 1) Click the "Delete" button. A pop-up window, "Are you sure you want to delete the license?", will appear for the user to confirm deleting the license.
- 2) Click "Yes" to confirm deleting the license. Or, click "No" to make void.

License Informat	tion			
				Message
E Sirver Stress	ty	Disable Delet CipherLab 1.0 20(20) 20221130	te	? Are you sure you want to delete the license? Yes No
Site ID		418		
CipherLab TE L	icense Server			
	Password			
Status	Password			
Licenses	License is	deleted.		
Configuration				
Password				

2.2.4 SEARCH BOX

In the top-left corner of the "Device" page, there is the search box for the user to search for specific devices.

The search box includes two parts, the text area for entering keywords and the magnifying-glass button for executing the search.



To search for a device:

- 1. Enter the keywords related to the device information.
- 2. Click the magnifying-glass button.

For more efficient reviewing, only the matching results will be displayed.



All devices

The matching results

2.3 WIPE DEVICE

Follow the steps to eliminate a device from the device list of license assignment:

- 1) Click the dustbin button $\overline{\mathbf{m}}$ next to the device information.
- 2) Click "Download" on the pop-up window to download the .delete file.

CipherLab TE l	icense Server	
CIPHER LAB	License Information	
Status	Add New License Wipe Device Refresh	
License	Image: Second system Disable License name CipherLab TE version 1.0	Message
Configuration	License Quantity 20(20) Expiration date 20250517 Site ID 418	Download the delete file and send the
Password	Input keyword.	file to CipherLab. CipherLab will help you delete device.
	 I - Assigned (22021130) Device ID FW120A0002230 User number 22021130 Device name RS35 	Download Cancel
	Mac address 00:d0:17:b9:11:6b IP 192.168.243.85 Last connect 2022-11-30 17:05:56	

The .delete file will be saved in the default download location.

🖊 🛃 📑 ╤ Dow	nloads							- 0	×
File Home S	hare View								~ ?
Pin to Quick Copy Pa access	Cut Copy path Ste Paste shortcut	Move Copy to V	Rename No.	Rew item ▼ T Easy access ▼ Ider	Properties	Select all Select none			
Clipb	pard	Organise		New	Open	Select			
← → ~ ↑ ↓ :	→ This PC → Local Disk	(C:) → Users → Ellie.Hua	ng → Downle	oads >	~	ට 🔎 Search	Downloads		
📌 Quick access	^ Name		Date m	nodified Typ	pe Size				^
💻 Desktop 🛛 🖈 🚽	CipherLab_2	0221201093919.delete	2022/12	2/1 上午 09:39 DE	LETE File	1 KB			

- 3) Contact CipherLab and provide us with this .delete file.
- 4) We will send you a .deleteP file for wiping the device. As shown:



- 5) Click "Wipe Device" to enter the deletion setting page.
- 6) Click "Choose file". Select and open the .deleteP file.
- 7) Click "Upload" to import the .deleteP file.

CipherLab TE License Server					
CIPHER LAB Smarter v1.1.2	License Information Add New License Wipe Device Refresh				
Status					
License	Image: Second state state 20221130104207 - 1/20 (20250517) Disal License name CipherLab TE version 1.0	ble			
Configuration	License Quantity 20(20) Expiration date 20250517				
Password	Site ID 418				
CipherLab T	E License Server				
	Upload the file for deletion setti	ngs			
Status	Upload .deleteP File Choose file CipherLab	Wipe Device_Example.deleteP			
License					
Configuration	Click "Upload" to import the .deleteP file.				
Password					

- 8) A pop-up window will appear to notify you of the completion.
- 9) Click "OK" and you will be redirected to the "License Information" page.
- 10)The device is wiped successfully and removed from the device list.

	CipherLab TE License Server		
		License Information	
	v1.1.2 Status	Add New License Wipe Device Refresh	
	License	Image: Second state state 20221130104207 - 0/20 (20250517) Disable License name CipherLab TEversion 1.0	
Message	Configuration	License Quantity 20(20) Expiration date 20250517	
Success	Password	Site ID 418	
ОК		Input keyword.	
		`	

2.4 REFRESH

Click the "**Refresh**" button in the top-right corner of the "License Information" page to update and receive the latest data.

A notification message "Refresh complete." will appear to notify you that the data is successfully updated.

CipherLab TE	License Server		
CIPHER LAB	License Information		
Status	Add New License Wipe Device Refresh		
license	□ 👼 20221130104207 - 1/20 (20250517). Disable		
	License name CipherLab		
Configuration	License Quantity	20(20)	
	Expiration date	20250517	
Password	Site ID	418	
	Input keyword.		
	- D		
	The second	20221201) RE8M81H8ETW	
	User number	20221201	
	Device name	RS35_warehouse	
	Mac address	D4:4D:A4:22:06:FE	
	Last connect	2022-12-01 11:00:54	
CipherLab TE	License Server		
CipherLab TE	License Server		
CipherLab TE CIPHERLAB Smarter V1.1.2 Status	License Server License Information	evice Refresh	
CipherLab TE	License Server License Information Add New License Wipe Du © 20221130104207 - 1	evice Refresh /20 (20250517) Disable	
CipherLab TE CIPHERLAB v1.1.2 Status License	License Server License Information Add New License Wipe D Source Server	evice Refresh / <u>20 (20250517)</u> Disable CipherLab	
CipherLab TE CIPHERLAB V1.1.2 Status License	License Server License Information Add New License Wipe D 20221130104207 - 1, License name TE version	evice Refresh /20 (20250517) Disable CipherLab 1.0 20(20)	
CipherLab TE CipherLab v1.1.2 Status License Configuration	License Server License Information Add New License Wipe Du Diagonal Strategy Strateg	evice Refresh /20 (20250517) Disable CipherLab 1.0 20(20) 20250517	
CipherLab TE CipherLab v1.1.2 Status License Configuration	License Server License Information Add New License Wipe D 20221130104207 - 1 License name TE version License Quantity Expiration date Site	evice Refresh /20 (20250517) Disable CipherLab 1.0 20(20) 20250517 418	
CipherLab TE CIPHERLAB v1.1.2 Status License Configuration Password	License Server License Information Add New License Wipe D Support Server Unput key Wipe D Wipe D Support Server Wipe D Wipe D Support Server Wipe D Wipe D Support Server Unput key	evice Refresh (20 (20250517) Disable CipherLab 1.0 20(20) 20250517 (18) complete.	
CipherLab TE CipherLab TE v1.1.2 Status License Configuration Password	License Information Add New License Wipe D 20221130104207 - 1 License name TE version License Quantity Expiration date Site Input key Input key I - Assigned (evice Refresh (20 (20250517) Disable CipherLab 1.0 20(20) 20250517 Complete.	
CipherLab TE CipherLab TE v1.1.2 Status License Configuration Password	License Server License Information Add New License Wipe D 20221130104207 - 1 License name TE version License Quantity Expiration date Site Input key Input key 1- Assigned (Device ID	evice Refresh 20 (20250517) Disable CipherLab 1.0 20(20) 20250517 Complete. 20221201) RF8M81H8FTW	
CipherLab TE CipherLab TE v1.1.2 Status License Configuration Password	License Server License Information Add New License Wipe D 20221130104207 - 1 License name TE version License Quantity Expiration date Site Input key 1- Assigned (Device ID User number Device nome	evice Refresh /20 (20250517) Disable CipherLab 1.0 20(20) 20250517 complete. 20221201) RF8M81H8FTW 20221201 RS35 warehouse	
CipherLab TE CipherLab TE v1.1.2 Status License Configuration Password	License Server License Information Add New License Wipe D 20221130104207 - 1, License name TE version License Quantity Expiration date Site Refresh C Input key 1- Assigned (Device ID User number Device name Mac address	evice Refresh 20 (20250517) Disable CipherLab 1.0 20(20) 20250517 Complete. 20221201) RF8M81H8FTW 20221201 RS35_warehouse D4:4D:A4:22:06:FE	
CipherLab TE CipherLab TE v1.1.2 Status License Configuration Password	License Information Add New License Wipe D Carlow Device name TE version License name TE version License Quantity Expiration date Site Refresh of Device ID User number Device name Mac address IP	evice Refresh /20 (20250517) Disable CipherLab 1.0 20(20) 20250517 Complete. 20221201) RF8M81H8FTW 20221201 RS35_warehouse D4:4D:A4:22:06:FE 192.168.243.35	

Chapter 3

PORT CONFIGURATION

This chapter carries the introduction of how to change the port number for TE License Server.

3.1 CHANGE PORT

TE License Server allows the user to easily change the Server's port number.

Follow the steps to change the Server's port number:

- 1) Click "Configuration" on the sidebar menu to enter the port setting page.
- 2) Enter the port number.
- 3) Click "Submit". A pop-up window will appear for the user to confirm changing.

Status	
<u>OverView</u>	
Server ID	B0F7F7B6C0B19AAB3D9135D27046FEA4E56A0D9A (copy)
IP	192.168.243.73
Port	5000 The original port number
Computer Name	CNBK000262
Software Version	1.1.2
License Quantity	20
License Assigned	0%

CipherLab TE Li	cense Server			
Smarter LAB	Configuration			
Status	Port 4999	Message		Message
License		? Are you sure you want to c	hange the	Success.
Configuration				
Password		Tes	No	

CipherLab TE License Server			
	Status		
V1.1.2	<u>OverView</u>		
Status	Server ID	B0F7F7B6C0B19AAB3D9135D27046FEA4E56A0D9A Copy	
	IP	192.168.243.73	
License	Port	4999 🖌	
	Computer Name	CNBK000262 The port number is successfully changed.	
Configuration	Software Version	1.1.2	
configuration	License Quantity	20	
Password	License Assigned	0%	

Chapter 4

PASSWORD

This chapter carries the introduction of how to set, change, and remove the password on TE License Server.

4.1 SET THE PASSWORD

For data protection, TE License Server allows users to set password to avoid unauthorized access.

"**Password Settings**" is the page that allows the user to set, change, and remove their password for TE License Server.

If you forgot your password, please contact CipherLab Support: <u>Support@cipherlab.com</u>

Follow the steps to set the password:

- 1) Click "**Password**" on the sidebar menu to enter the "Password Settings" page.
- 2) Enter a password, at least 4 characters or digits.
- 3) Click "Submit".

CipherLab TE License Server				
CIPHER LAB	Password Settings			
Status	CipherLab_Test1201			
License				
Configuration				
Password				

When the password is successfully set, 3 text areas and 2 setting buttons "Remove password" and "Submit" will appear on the Password Settings page.

For more details, refer to Change the Password and Remove the Password.

CipherLab TE License Server				
CIPHER LAB	Password Settings			
Status	Old password 💋			
License	New password			
Configuration	Remove password Submit			
Password	**			

4.2 CHANGE THE PASSWORD

Follow the steps to change your password:

- 1) Input the original password.
- 2) Input the new password.
- 3) Input the new password again for confirming.
- 4) Click "Submit".

CipherLab TE License Server				
CIPHER LAB	Password Setti	ngs		
Status	Old password	$\not \sim$ Enter the original password.		
license	New password	$\not \sim \rightarrow$ Enter the new password.		
	Confirm password	$\not \sim \rightarrow$ Enter the new password again.		
Configuration	Remove password	Submit		
Password				

A pop-up window will appear to notify the user of the completion.

Message	
Success.	
	ОК

4.3 REMOVE THE PASSWORD

Follow the steps to change your password:

- 1) Click "Remove password".
- 2) Input your password.
- 3) Click "Submit".

CipherLab TE License Server				
Password Settings				
Status	Old password	ø		
License	New password	ø		
Configuration	Confirm password Remove password	Submit		
Password				
CipherLab TE License Server				
Cancel Password				

Smarter LAB	Cancel Password
Status	Submit
License	
Configuration	
Password	

A pop-up window will appear to notify the user of the completion.

