



# simcXrdp 操作手册

全新一代企业远程桌面与应用安全解决方案，为IT安全负责人量身定制的创新技术，保障远程办公环境的安全性。

2025.9

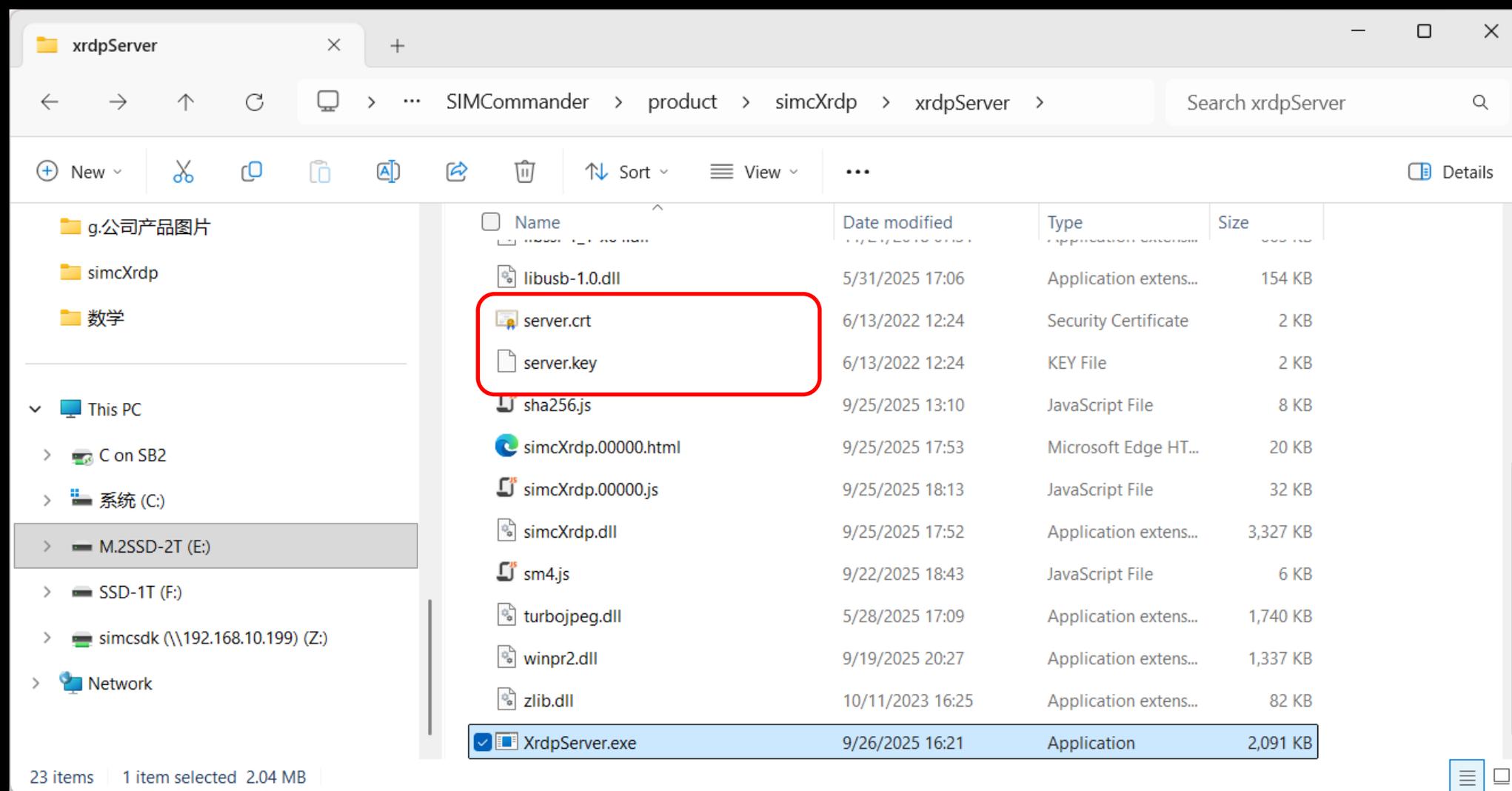


# simcXrdp服务端设置

# 制作simcXrdp服务器ssl证书

1. 自行制作ssl证书

2. 将证书复制到xrdpServer目录



# 启动simcXrdp服务

The image shows a Windows File Explorer window displaying the contents of the 'xrdpServer' folder. The folder contains several files, including 'XrdpServer.exe', which is selected. A Windows Security dialog box is overlaid on the right side of the screen, asking for permission to allow public and private networks to access the application. The dialog box includes the text 'Do you want to allow public and private networks to access this app?' and 'Windows Firewall has blocked some features of 2.11.7 2.11.7 WIN7 AMD64 on all public and private networks.' The publisher is identified as 'SIMCommander'. A red arrow points from the 'XrdpServer.exe' file in the File Explorer to the 'Allow' button in the Windows Security dialog box. The 'Allow' button is highlighted with a red box and the text '点击允许' (Click Allow) is written in red above it.

Windows Security

Do you want to allow public and private networks to access this app?

Windows Firewall has blocked some features of 2.11.7 2.11.7 WIN7 AMD64 on all public and private networks.

2.11.7 2.11.7 WIN7 AMD64

Publisher SIMCommander

Show more

Allow Cancel

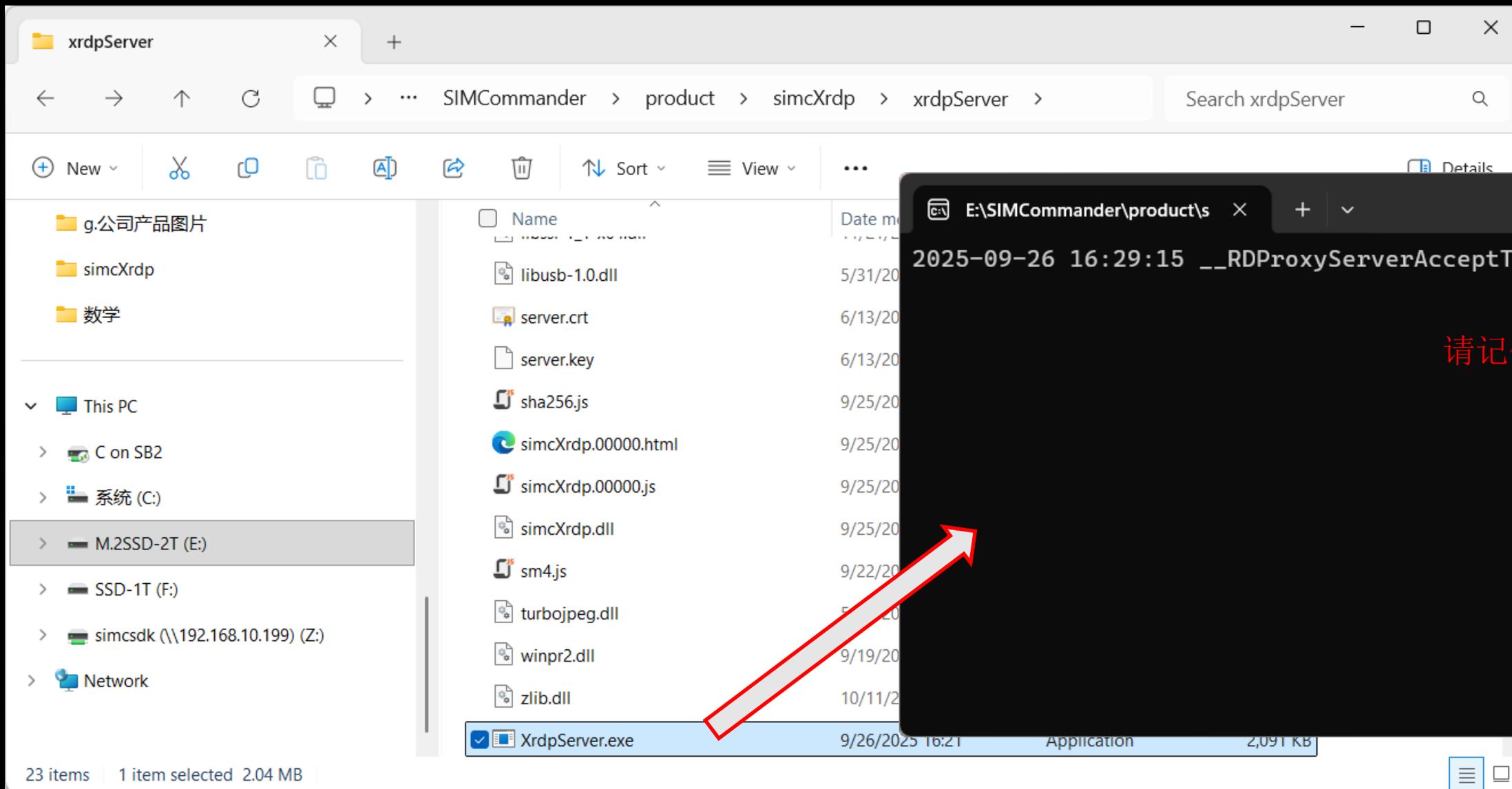
Application extens... 1,337 KB

Application extens... 82 KB

Application 2,091 KB

Name	Date modified
libusb-1.0.dll	5/31/2025 17:06
server.crt	6/13/2022 12:24
server.key	6/13/2022 12:24
sha256.js	9/25/2025 13:10
simcXrdp.00000.html	9/25/2025 17:53
simcXrdp.00000.js	9/25/2025 18:13
simcXrdp.dll	9/25/2025 18:13
sm4.js	9/22/2025 18:43
turbojpeg.dll	9/25/2025 17:09
winpr2.dll	9/19/2025 20:27
zlib.dll	10/11/2023 16:25
XrdpServer.exe	9/26/2025 16:21

# 查看服务侦听端口



请记住这个服务端口, 客户端配置要用到

# 查看simcXrdp服务器主机地址

The image shows a Windows file explorer window on the left and a Windows PowerShell terminal window on the right. The file explorer is open to the 'xrdpServer' folder, showing various files including 'simcXrdp.00000.html' and 'XrdpServer.exe'. The PowerShell terminal shows the command 'ipconfig' being executed, displaying network configuration details for Ethernet, Local Area Connection, and Wi-Fi adapters. The IPv4 address '192.168.10.50' is highlighted in red in the terminal output, with a red annotation '请记住这个ip, 客户端配置要用到' (Remember this IP, client configuration will use it) pointing to it. Another red annotation '运行此命令查看本机地址' (Run this command to view the local machine address) points to the 'ipconfig' command.

Windows PowerShell

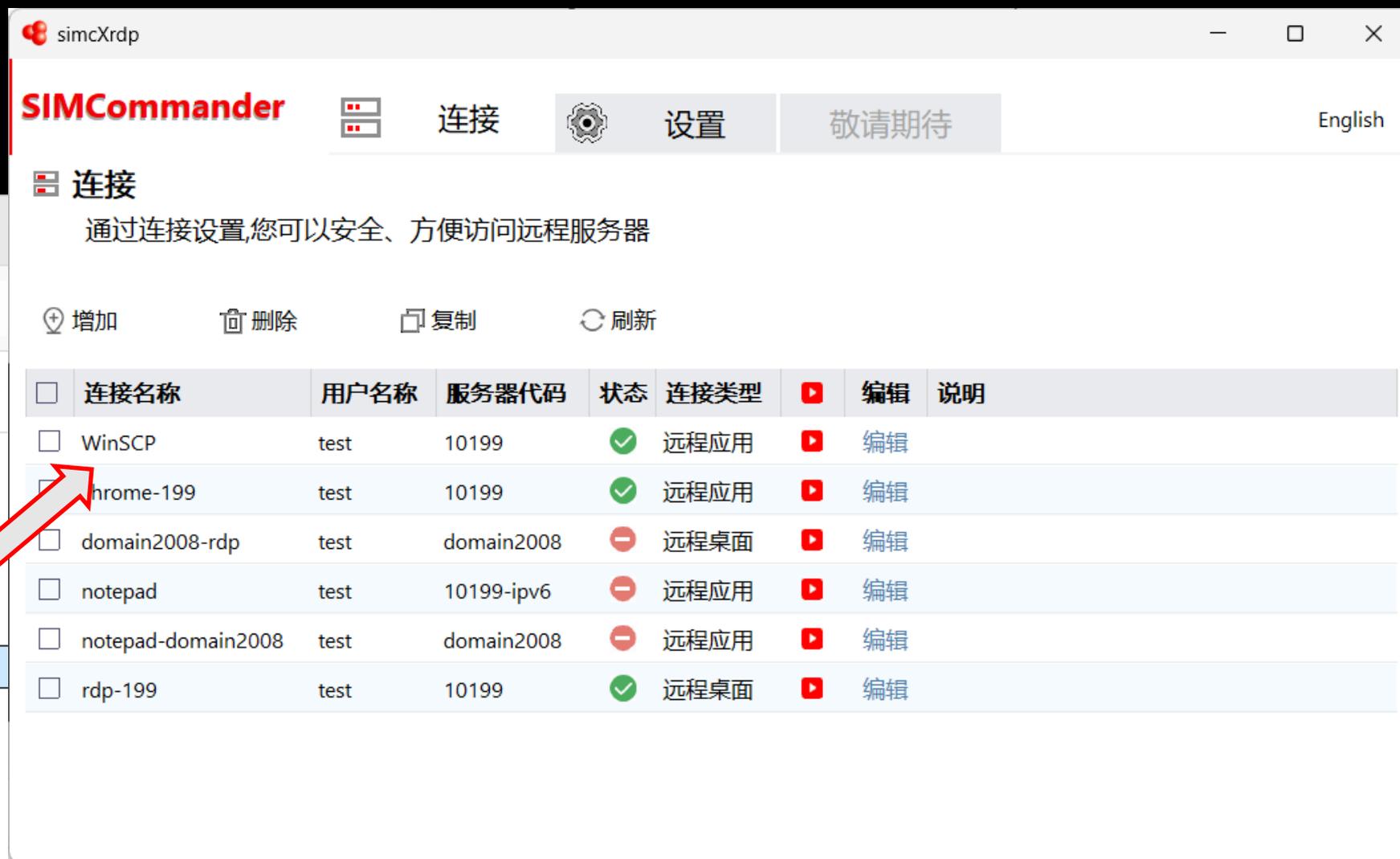
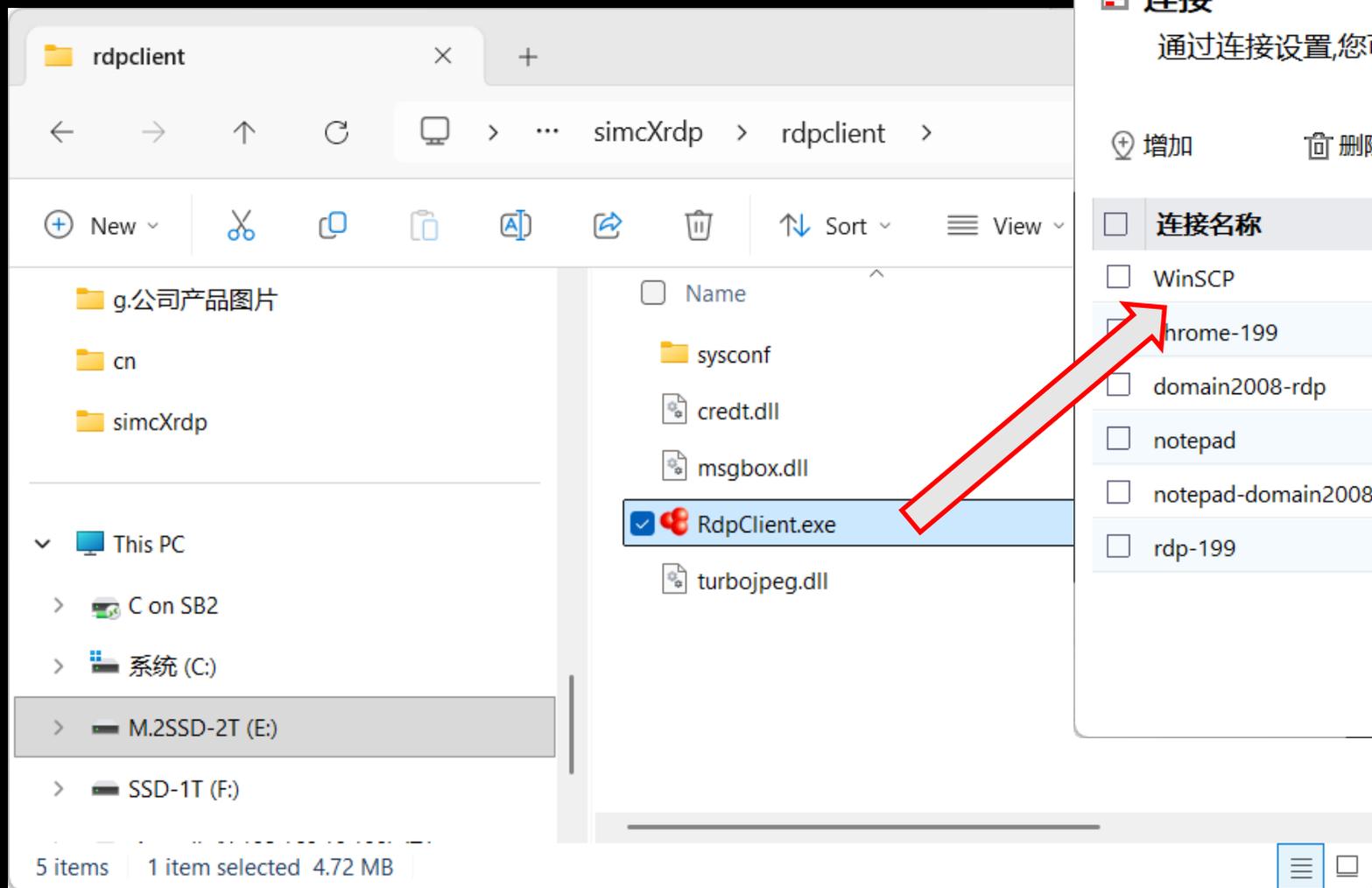
```
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows  
PS C:\Users\Administrator> ipconfig  
Windows IP Configuration  
Ethernet adapter Ethernet:  
Media State . . . . . : Media disconnected  
Connection-specific DNS Suffix . . . . . :  
Wireless LAN adapter Local Area Connection* 1:  
Media State . . . . . : Media disconnected  
Connection-specific DNS Suffix . . . . . :  
Wireless LAN adapter Wi-Fi:  
Connection-specific DNS Suffix . . . . . :  
IPv4 Address. . . . . : 192.168.10.50  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : 192.168.10.1  
192.168.0.1  
PS C:\Users\Administrator>
```

运行此命令查看本机地址

请记住这个ip, 客户端配置要用到

simcXrdp客户端设置

# 客户端



# 客户端网络设置

The screenshot displays the SIMCommander application interface. At the top, there are three main buttons: "连接" (Connect), "设置" (Settings), and "敬请期待" (Coming soon). The "设置" button is highlighted with a red box. Below the main menu, the "设置" (Settings) section is active, showing options for "网络互联网" (Network Internet) and "密码" (Password). The "网络互联网" option is selected, and a sub-dialog titled "服务器代码" (Server Code) is open, showing configuration fields for "服务器地址" (Server Address), "服务器端口" (Server Port), and "本地侦听ip" (Local Listening IP). The "服务器地址" field contains "192.168.10.50", "服务器端口" contains "3393", and "本地侦听ip" contains "0.0.0.0". A "测试" (Test) button is located at the bottom right of the sub-dialog. The main window also has a language dropdown set to "English".

simcXrdp

**SIMCommander** 连接 **设置** 敬请期待 English

**设置**  
配置您的本地服务和远程服务器

**网络互联网**  
simcXrdp服务,本地服务

**密码**  
RDP实时查看访问密码

**服务器代码**  
网络互联网

服务器地址  
192.168.10.50 ?

服务器端口  
3393 ?

本地侦听ip  
0.0.0.0 ?

测试

OK Cancel

# 网络设置

网络互联网

服务器地址

 ?

服务器端口

 ?

本地侦听ip

 ?

OK Cancel

服务器地址

请输入simcXrdp服务器的ip或主机名称

OK

服务器端口

请输入simcXrdp服务器端口,端口号须满足1024和65535之间.

OK

本地侦听ip

本地服务ip.缺省为0.0.0.0

OK

```
E:\SIMCommander\product\simc X Windows PowerShell
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\Administrator> ipconfig
Windows IP Configuration
Ethernet adapter Ethernet:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . . . . . :
Wireless LAN adapter Local Area Connection* 1:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . . . . . :
Wireless LAN adapter Wi-Fi:
Connection-specific DNS Suffix . . . . . :
IPv4 Address. . . . . : 192.168.10.50
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.10.1
192.168.0.1
PS C:\Users\Administrator>
```

服务器运行此命令查看地址

```
E:\SIMCommander\product\simc X
2025-09-26 16:29:15 __RDProxyServerAcceptThreadlistening on port 3393
```

# 网络设置

网络互联网

服务器地址  
192.168.10.50

服务器端口  
3393

本地侦听ip  
0.0.0.0

测试通过

测试

OK Cancel

点击测试

# 服务器代码设置

simcXrdp

**SIMCommander** 连接 设置 敬请期待

**设置**  
配置您的本地服务和远程服务器

**网络互联网**  
simcXrdp服务,本地服务

**服务器代码**  
登录时只需提供服务器代  
信息,保护主机安全

**密码**  
RDP实时查看访问密码

点击'上传'按钮将数据保存到远程服务器

服务器代码

增加 删除 复制

<input type="checkbox"/>	服务器	域名	主机	服务器端口	编辑	说明
<input type="checkbox"/>	10199	simc	192.168.10.199	3389	编辑	Server 2016
<input type="checkbox"/>	10199-ipv6	simc	fe80::6d1d:d086:fb32:5340	3389	编辑	ipv6
<input type="checkbox"/>	domain2008	simc.com	168.1			

服务器代码 - 增加

服务器代码

域名

Rdp服务器

服务器端口

说明

OK Cancel

# 服务器代码设置

服务器代码 - 增加

服务器代码: 10199

域名: simc

Rdp服务器: 192.168.10.199

服务器端口: 3389

说明: Server 2016

OK Cancel

服务器代码

请输入一个唯一的服务器代码

OK

域名

请输入远程Rdp服务器域名.

OK

域名

请输入远程Rdp服务器域名.

OK

服务器端口

请输入远程Rdp服务器端口

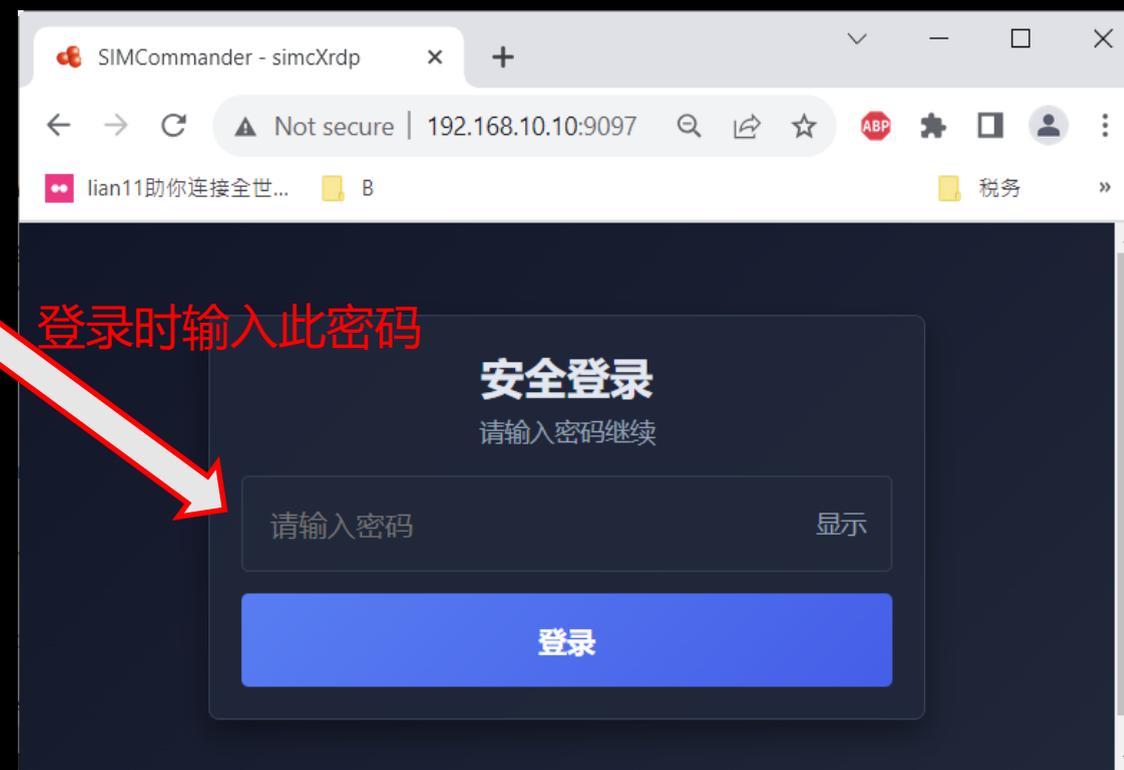
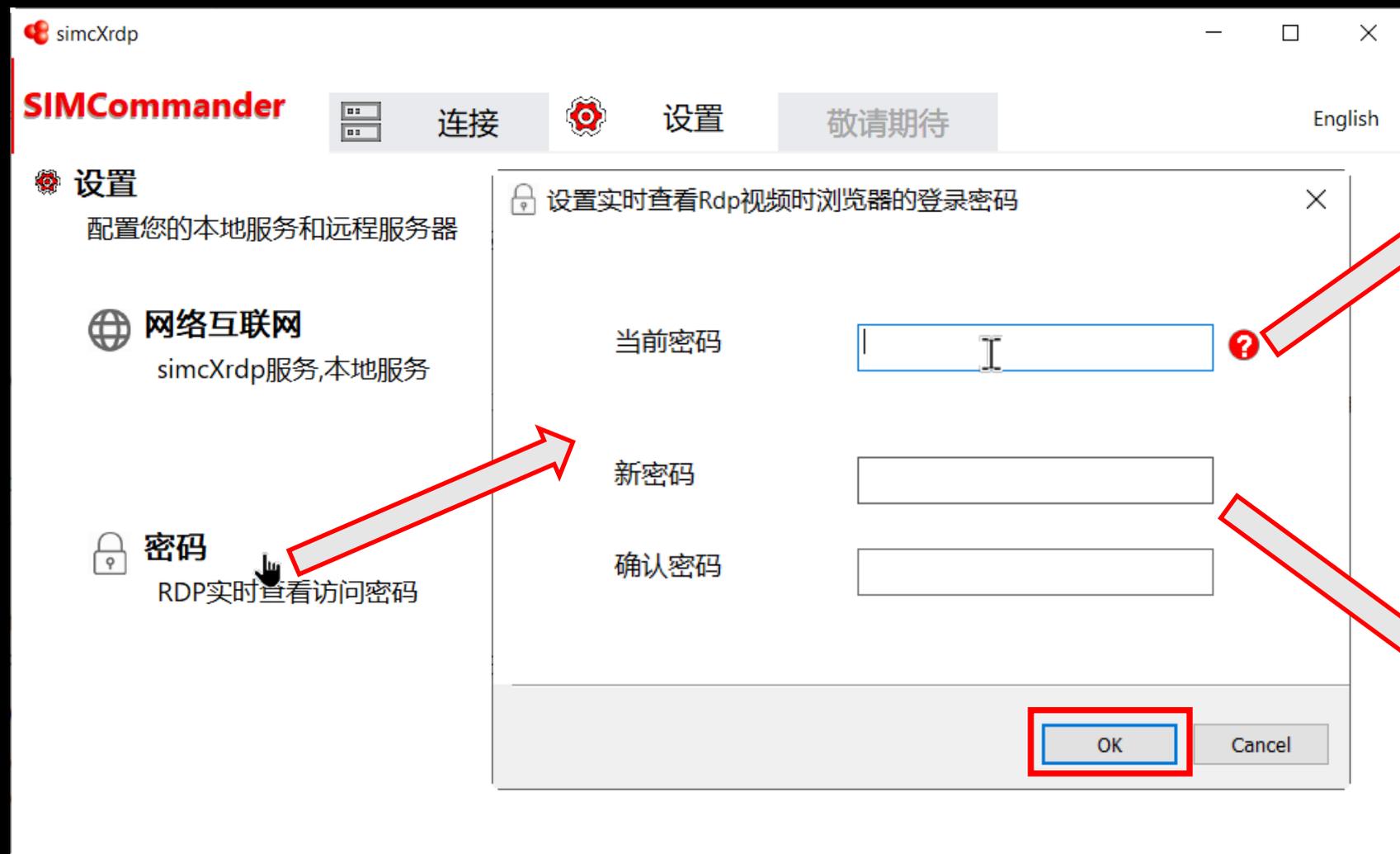
OK

# 服务器代码设置



添加、删除、编辑和复制动作后要将数据上传至服务器

# 浏览器实时监控访问密码设置



# 连接设置

The screenshot displays the SIMCommander interface with a '连接' (Connections) window open. The main window shows a list of connections and a table of connection details. The '连接 - 增加' (Add Connection) dialog is active, showing fields for connection name, server code, username, password, and execution path. The 'OK' button is highlighted.

**SIMCommander** 连接

通过连接设置,您可以安全、方便访问远程服务器

增加 删除 复制 刷新

连接名称	用户名称	服务器代码	状态
WinSCP	test	10199	✓
chrome-199	test	10199	✓
domain2008-rdp	test	domain2008	✗
notepad	test	10199-ipv6	✓
notepad-domain2008	test	domain2008	✗
rdp-199	test	10199	✓

**连接 - 增加**

连接名称: WinSCP

服务器代码: 10199

用户名称: test

密码: .....

说明:

**远程桌面**

桌面分辨率: 全屏

以此类型运行: ○

**远程应用**

执行程序路径: C:\Program Files (x86)\WinSCP\WinSCP.exe

命令行:

工作路径:

OK Cancel

# 连接设置

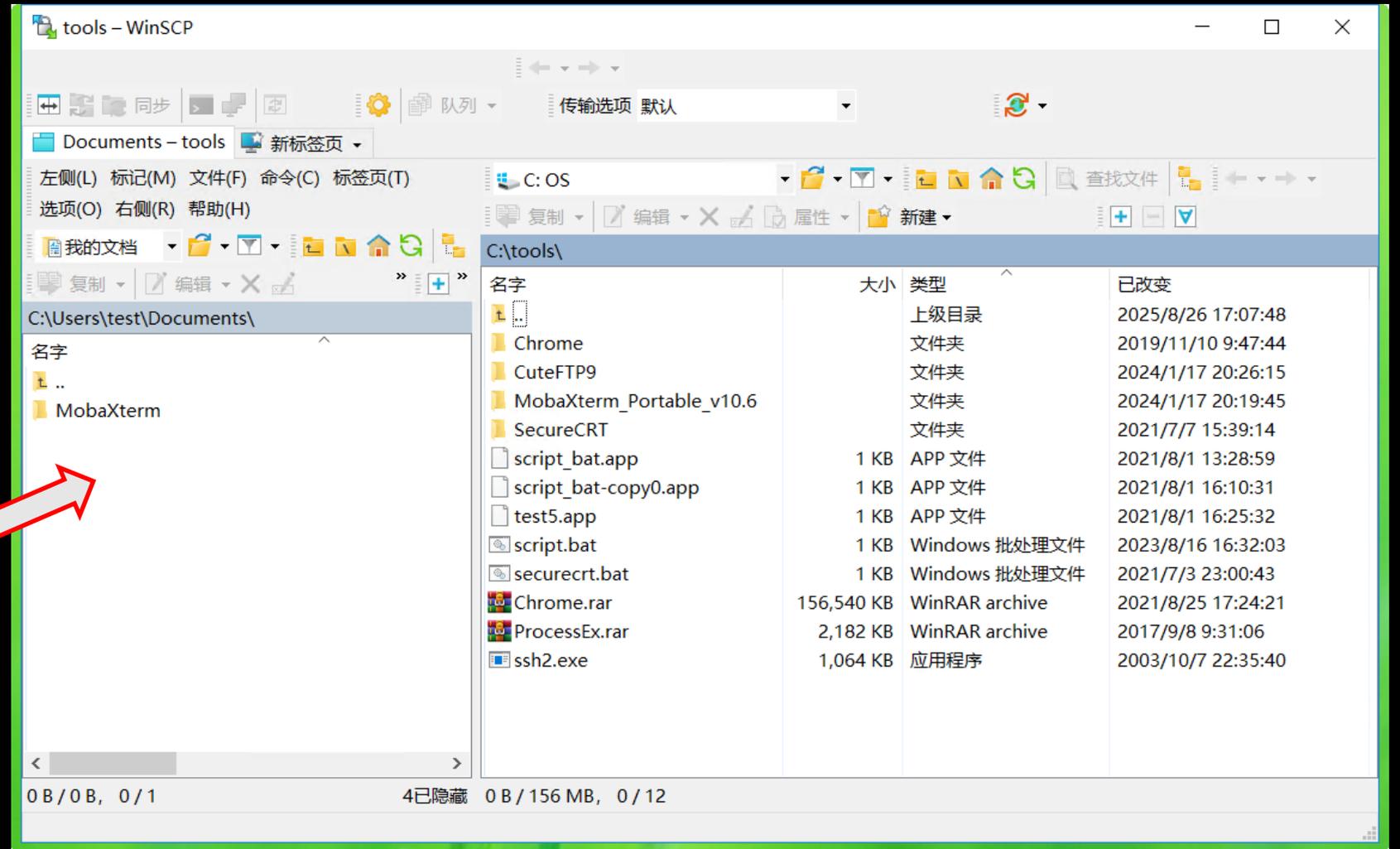
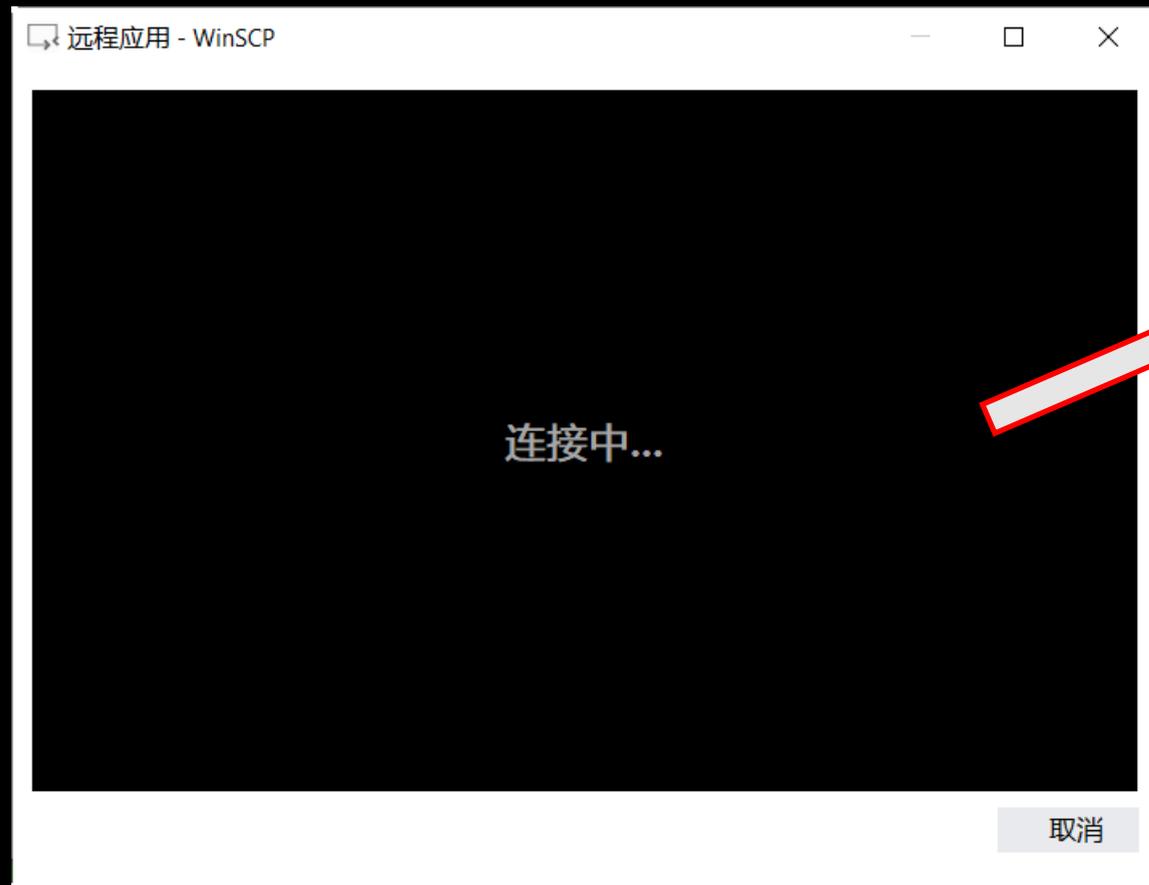
The screenshot shows the SIMCommander application window. The title bar reads 'simcXrdp'. The main menu includes 'SIMCommander', '连接' (Connections), '设置' (Settings), and '敬请期待' (Coming Soon). The '连接' tab is active, displaying a list of connections. A red box highlights the '状态' (Status) column, with the text '主机状态' (Host Status) below it. Another red box highlights the '运行' (Run) button in the 'WinSCP' row, with the text '点击运行' (Click to Run) above it.

通过连接设置,您可以安全、方便访问远程服务器

增加 删除 复制 刷新

<input type="checkbox"/>	连接名称	用户名称	服务器代码	状态	连接类型	<input type="button" value="运行"/>	编辑	说明
<input type="checkbox"/>	WinSCP	test	10199	✓	远程应用	<input type="button" value="运行"/>	编辑	
<input type="checkbox"/>	chrome-199	test	10199	✓	远程应用	<input type="button" value="运行"/>	编辑	
<input type="checkbox"/>	domain2008-rdp	test	domain2008	✗	远程桌面	<input type="button" value="运行"/>	编辑	
<input type="checkbox"/>	notepad	test	10199-ipv6	✓	远程应用	<input type="button" value="运行"/>	编辑	
<input type="checkbox"/>	notepad-domain2008	test	domain2008	✗	远程应用	<input type="button" value="运行"/>	编辑	
<input type="checkbox"/>	rdp-199	test	10199	✓	远程桌面	<input type="button" value="运行"/>	编辑	

# 运行WinSCP连接



# 浏览器实时查看登录画面

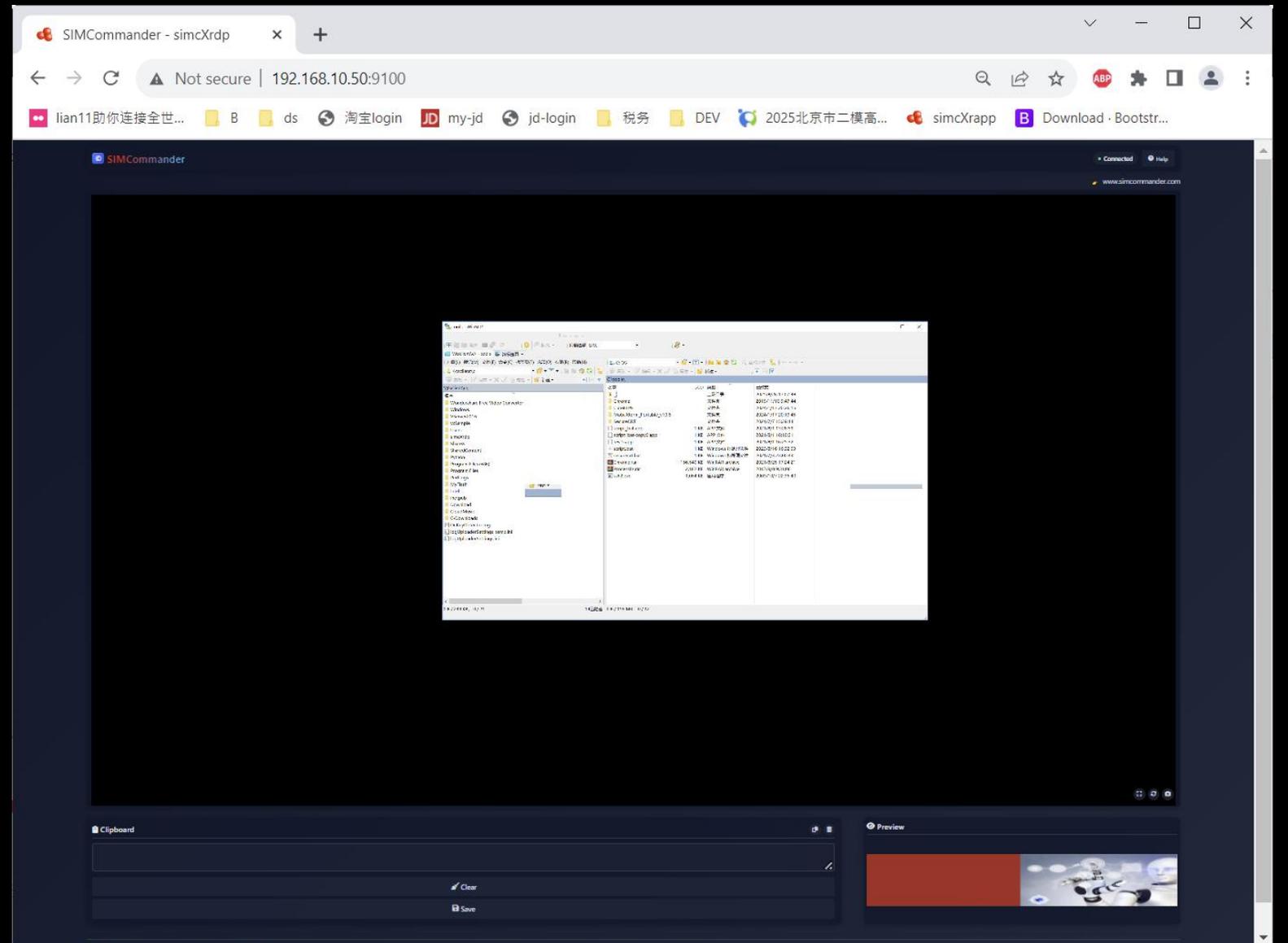
1. 查看方式:

`http://x.x.x.x:9100`

x.x.x.x为simcXrdp服务器地址

2. 可以同时监控10台正在登录主机  
端口为9100~9109

3. 可以实时看到剪贴板文字  
和图片内容





我们一直在努力,将不断为您带来新功能。