

思福迪

LogBase 运维安全管理系统

运维用户快速使用手册



杭州思福迪信息技术有限公司

1. 堡垒机简介 System Introduction	3
1.1 堡垒机信息 system Information	3
1.2 三种连接方式 Three Connection Mode	3
1.3 安装 BHostClient 运维管理客户端	4
2. 浏览器控件模式连接 Browser mode connection	5
2.1 登录堡垒机 Connect to BHost	5
2.2 Windows 远程桌面连接 Connect to Windows Server	6
2.3 Linux SSH 连接 Connect to Linux SSH SHELL	7
3. 菜单界面模式连接 Menu mode connection	8
3.1 图形菜单模式连接 Windows RDP Menu Connection	8
4. 字符型菜单连接 Windows SSH Menu Connection	11
4.1 图形菜单模式连接 Linux RDP Menu Connection	14
4.2 字符型菜单连接 Linux SSH Menu Connection	14
4.3 图形菜单模式连接 MacOSX RDP Menu Connection MacOSX	14
4.4 字符型菜单连接 MacOSX SSH Menu Connection	17
4.5 字符型菜单模式乱码解决 SSH Character Encoding ERROR	18
5. 快速直连模式连接 Direct connect mode	20
5.1 远程桌面快速直连 Direct Connect to Windows RDP	20
5.2 SSH 快速直连 Direct Connect to SSH	21

1. 堡垒机简介 | System Introduction

1.1 堡垒机信息 | system Information

Logbase 运维安全管理系统 (Logbase SOM) 是新一代操作行为管理安全审计系统，通过 B/S 方式进行管理，其主要功能为实现对运维人员远程操作服务器、网络设备、数据库过程的授权、监控与审计，实现对 IT 运维过程的全面监管。支持对多种远程维护方式的支持，如字符终端方式 (SSH、Telnet、Rlogin)、图形方式 (RDP、X11、VNC、Radmin、PCAnywhere)、文件传输 (FTP、SFTP) 以及多种主流数据库的访问操作。

1.2 三种连接方式 | Three Connection Mode

LogBase SOM use three connection mode: Browser Mode、Menu Mode and Direct Mode.

WINDOWS user	Browser Mode	IE11 or EDGE, firefox Chrome 69 release above	BHostClient
	Menu Mode	RDP, SecureCRT	
	Direct Mode	RDP, SecureCRT	
LINUX user	Menu Mode	grdesktop, SecureCRT	
	Direct Mode	RDP, SSH CLI	

MacOS user	Menu Mode	RDP(Microsoft Remote Desktop 8.0.38), SecureCRT	
	Direct Mode	RDP(ZOC Pro, MS RDP for MacOS, Microsoft Remote Desktop 8.0.38), SecureCRT	

WINDOWS 7/8.1/10 user: Browser Mode;

MacOSX user:

LINUX user: Menu Mode, other users can choose Direct Mode.

堡垒机支持三种连接方式，分别是浏览器调用模式、菜单界面模式和快速直连模式。

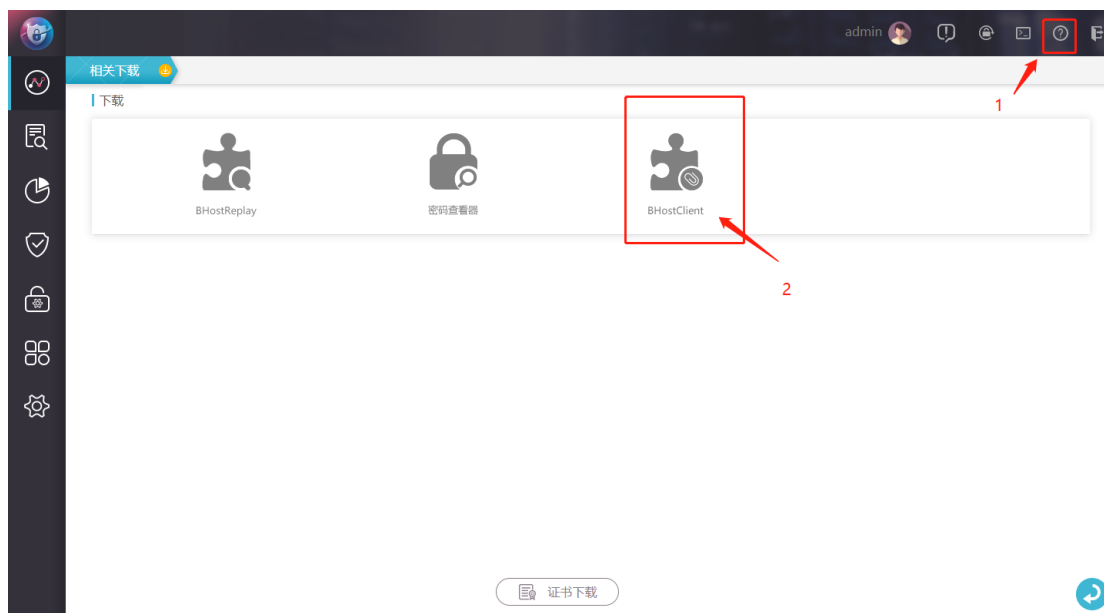
WINDOWS 7/8.1/10 终端用户推荐使用浏览器调用模式，MacOSX 和 LINUX DESKTOP 终端用户推荐使用菜单界面模式，其他用户可以选择快速直连模式。

1.3 安装 BHostClient 运维管理客户端

WINDOWS 7 / 8.1 / 10 end users recommend using the browser calling mode. Before using Bhost machine for the first time, you need to install BHostClient. The client can download on the Bhost.

WINDOWS 7/8.1/10 终端用户推荐使用浏览器调用模式，第一次使用堡垒

机前，需要安装运维管理客户端。客户端可以在堡垒机页面上下载。截图如下

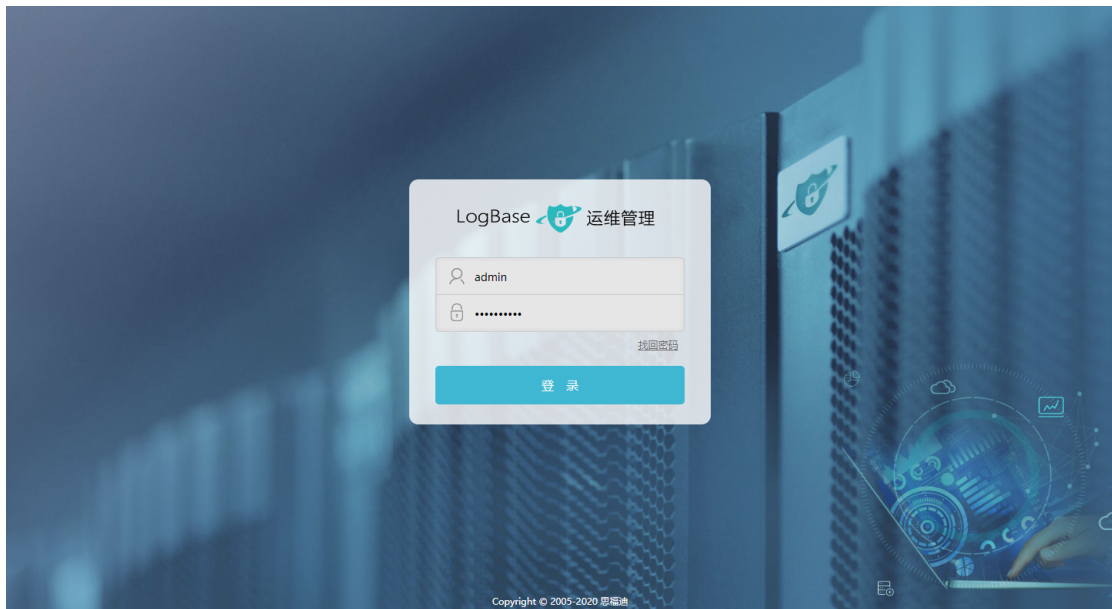
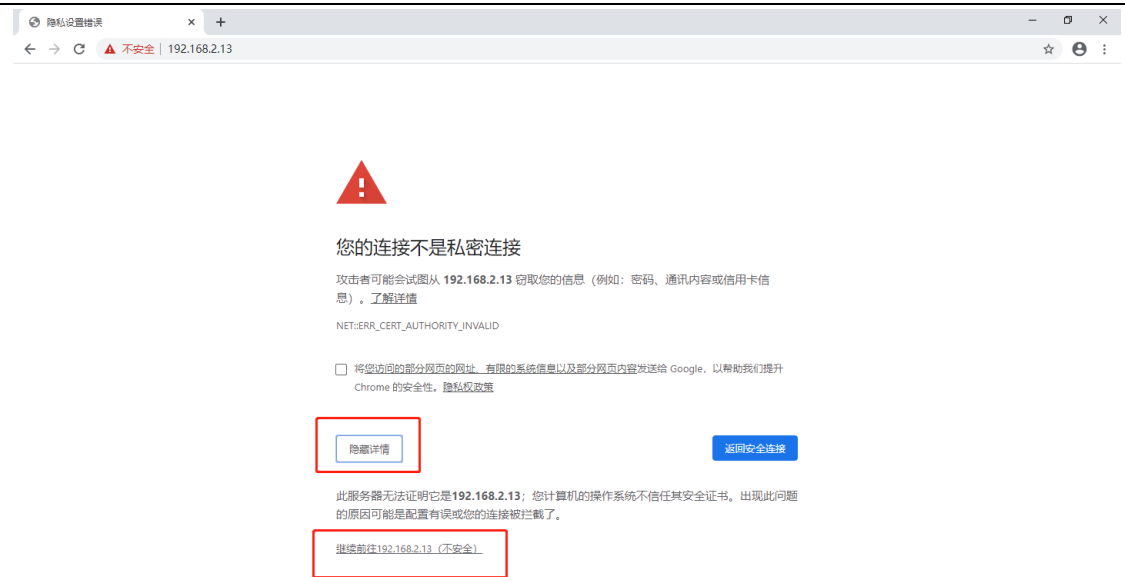


2. 浏览器控件模式连接 | Browser mode connection

2.1 登录堡垒机 | Connect to BHost

Use Web Browser visit <https://SOM IP/> ,select [Continue to this website(not recommended)]

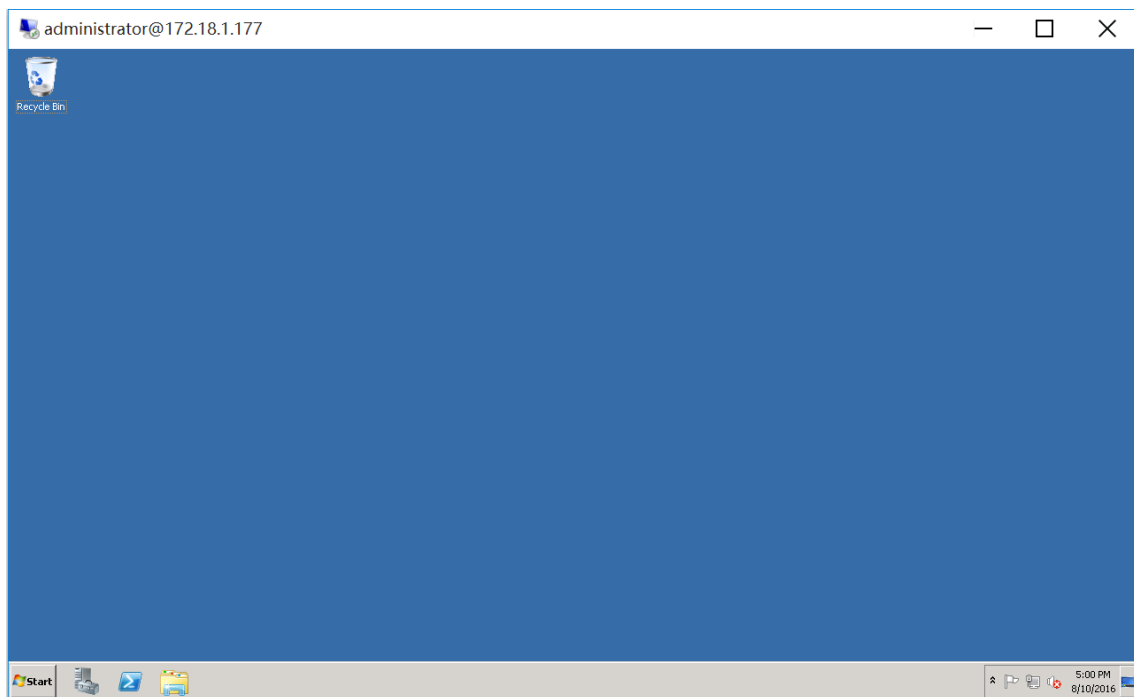
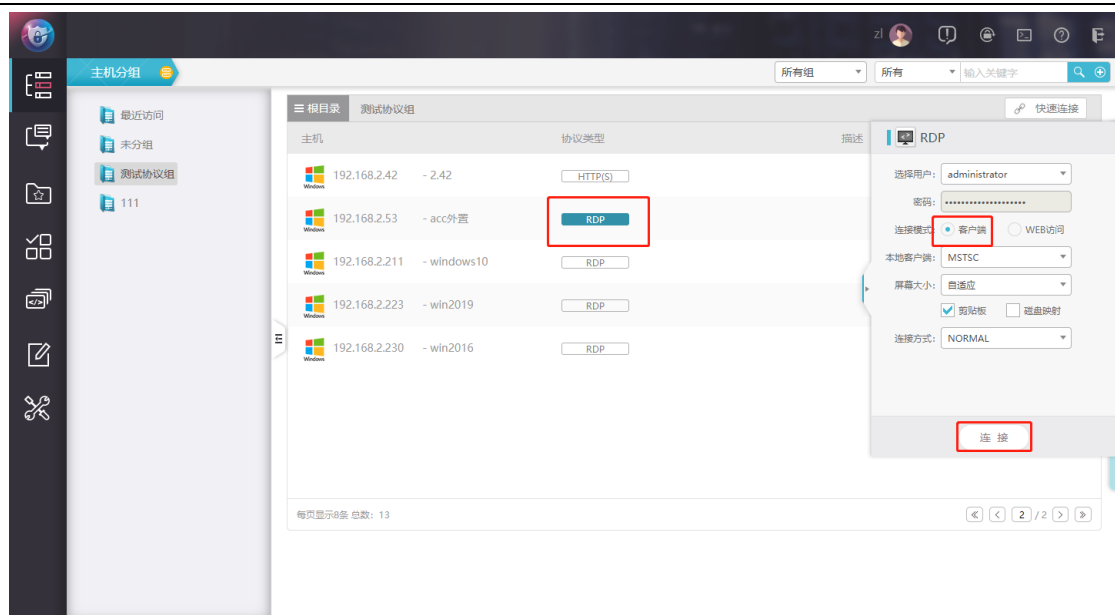
使用浏览器访问 **https://SOM IP**，输入运维人员的堡垒机账号和密码，登录成功后出现运维人员有权限管理的资产列表，如下截图：



2.2 Windows 远程桌面连接 | Connect to Windows Server

When Login ,you get this Dashboard,select on Windows server,select RDP Protocol,than Click [Connect]

选择 WINDOWS 类型的服务器，选择 RDP 连接协议，输入正确的服务器账号和密码，点击【连接】，如下截图：



2.3 Linux SSH 连接 | Connect to Linux SSH SHELL

When Login ,you get Dashboard,select on Linux server,select SSH Protocol,than Click [Connect].

选择 LINUX 类型的服务器，选择 SSH 连接协议，输入正确的服务器账号和

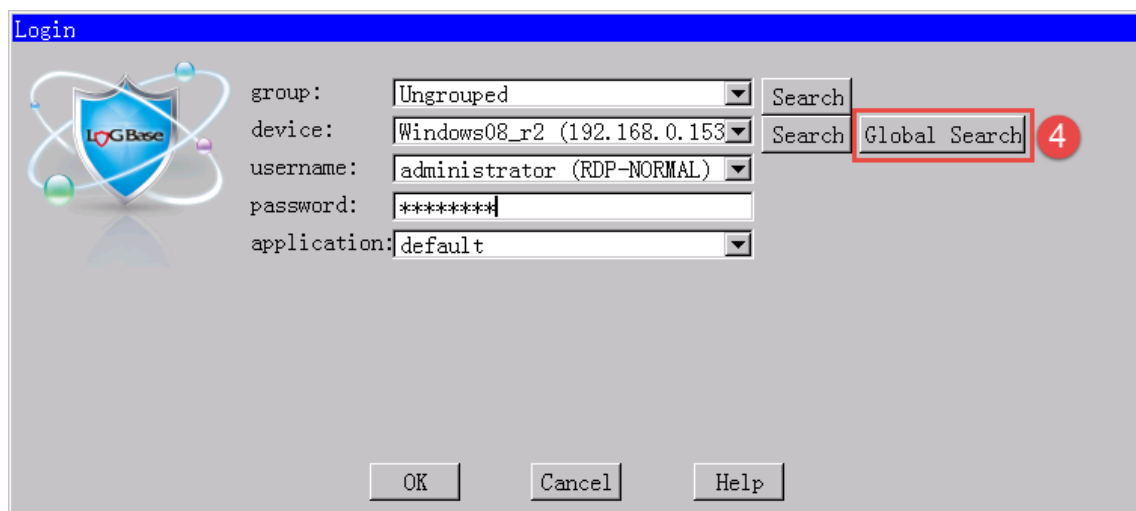
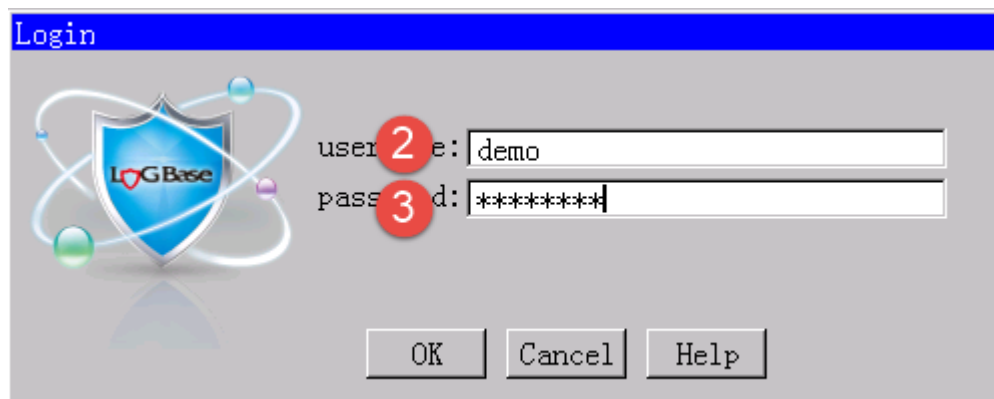
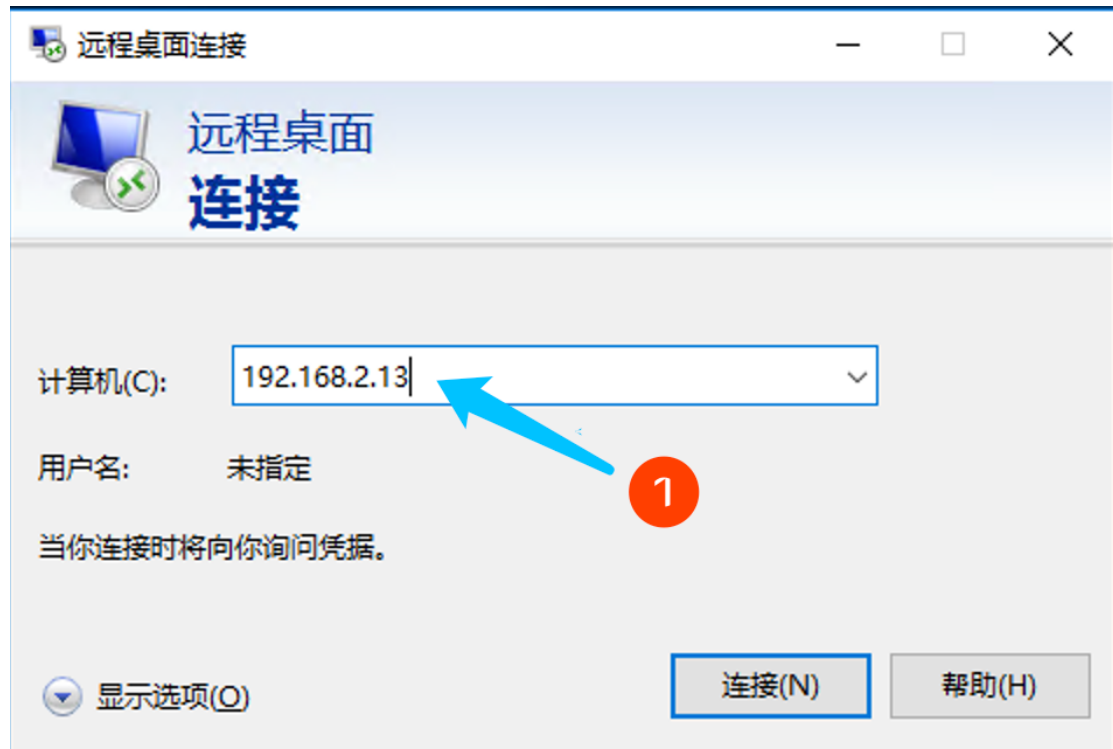
密码，点击【连接】，连接过程与连接 WINDOWS 类似。

3. 菜单界面模式连接 | Menu mode connection

3.1 图形菜单模式连接 | Windows RDP Menu Connection

WINDOWS 7/8.1/10 workstation run mstsc.exe, connect to BHost use RDP Protocol, BHost ip adresss is **SOM IP**,RDP dest port is **3390**,Username is your BHost username,Password is your BHost password:

WINDOWS 7/8.1/10 终端系统运 mstsc 行 mstsc.exe 连接 SOM IP:3390 , 输入账号密码，选择目标主机进行连接，如下截图：



Login



group: Ungrouped Search

device: Windows08_r2 (192.168.0.153) Search Back

username: administrator (RDP-NORMAL)

password: Search Device

applicat: Input Dev 192.168.0.153 5

OK Cancel

OK Cancel Help

Login



group: Global Search Group

device: Windows08_r2 (192.168.0.153) Back

username: administrator (RDP-NORMAL)

password: *****

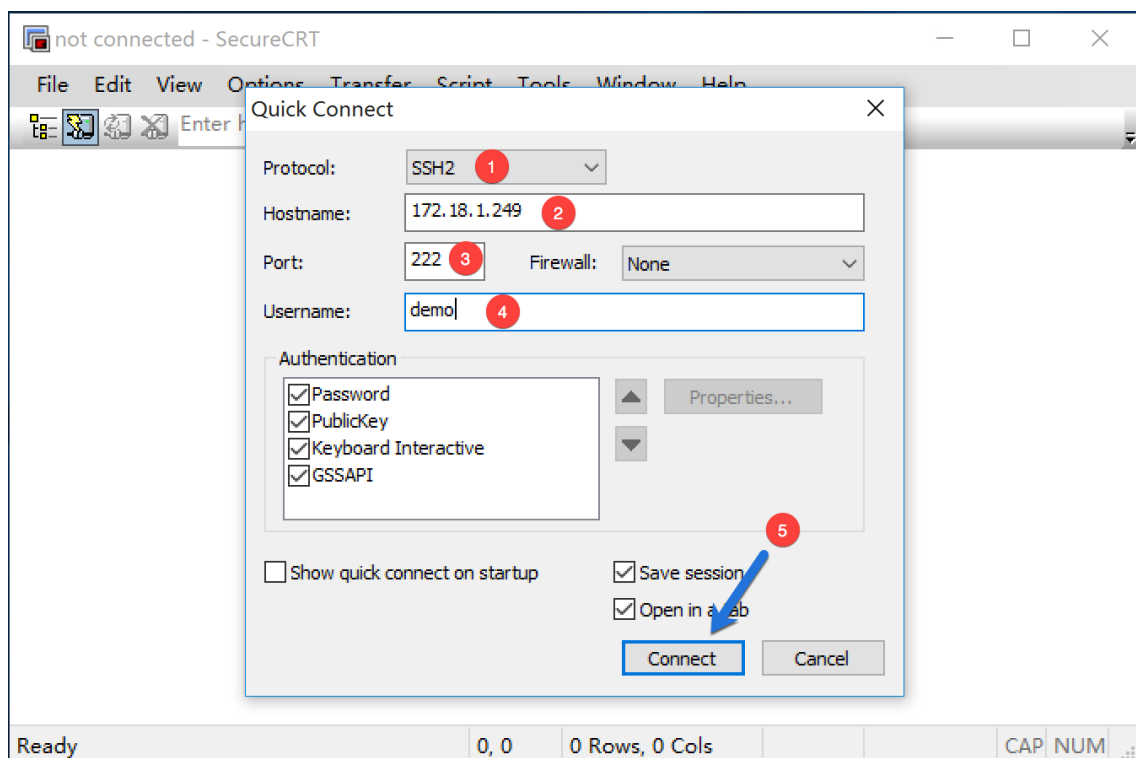
application: default

6 OK Cancel Help

4. 字符型菜单连接 | Windows SSH Menu Connection

WINDOWS 7/8.1/10 workstation run SecureCRT,connect to BHost use SSH Protocol , BHost ip adresss is **SOM IP**,SSH dest port is **222**,Username is your BHost username,Password is your BHost password:

WINDOWS 7/8.1/10 终端系统运行 SecureCRT ,使用 SSH 协议连接 **SOM IP** 的 222 端口，输入账号密码，选择目标主机进行连接，如下截图：



----- Select a group -----

0. Ungrouped
n. go to next
p. go to prev
f. find group
g. find device 1
d. connect directly
q. exit

find a device by key

II

----- Select a group -----

0. Ungrouped
n. go to next
p. go to prev
f. find group
g. find device
d. connect directly
q. exit

Please input key

192.168.0.100 2

< ok > <Cancel>

find a device by key

----- Select a device -----

0. Centos6.5 (192.168.0.100) 3
n. go to next
p. go to prev
f. find device
q. go back

----- select a user -----

0. root (SSH) 4
n. go to next
p. go to prev
f. find user
q. go back

Use account root login
SSH protocol

----- select a user -----

0. root (SSH)
n. go to next
p. go to prev
f. find user
q. go back

----- Ready to connect -----
Sure to use the saved password
5 < Yes > < No >

Use account root login
SSH protocol

----- select a user -----

0. root (SSH)
n. go to next
p. go to prev
f. find user
q. go back

----- Protocol select -----
select protocol to connect
6 < ssh2 > < ssh1 >

Use account root login
SSH protocol

4.1 图形菜单模式连接 | Linux RDP Menu Connection

Ubuntu Desktop workstation run grdesktop,connect to BHost use RDP Protocol, BHost ip adresss is **SOM IP**,RDP dest port is **3390**,Username is your BHost username,Password is your BHost password.

Ubuntu Desktop 终端系统运行 grdesktop , 连接 SOM IP:3390 , 输入账号密码 , 选择目标主机进行连接 , 效果与 mstsc.exe 类似。

4.2 字符型菜单连接 | Linux SSH Menu Connection

When Login Successful,you get a Menu Console,find linux server witch you want to connect,follow wizard.

Ubuntu Desktop 终端系统运行 SecureCRT for ubuntu ,使用 SSH 协议连接 SOM IP 的 222 端口 , 输入账号密码 , 选择目标主机进行连接。

4.3 图形菜单模式连接 | MacOSX RDP Menu Connection MacOSX

MacOSX workstation run [Remote desktop connection] software(include in WINDOWS OFFICE suite), connect to BHost use RDP Protocol, BHost ip adresss is **SOM IP**,RDP dest port is **3389**,Username is your BHost username,Password is your BHost password:

MacOSX 终端系统运行【远程桌面连接】软件（可在微软官网中获取），连接 SOM IP:3390，输入账号密码，选择目标主机进行连接，如下截图：



Login



user² e: demo

pass³ d: *****

OK Cancel Help

Login



group: Ungrouped Search

device: Windows08_r2 (192.168.0.153) Search Global Search⁴

username: administrator (RDP-NORMAL)

password: *****

application: default

OK Cancel Help

Login



group: Ungrouped Search

device: Windows08_r2 (192.168.0.153) Search Back

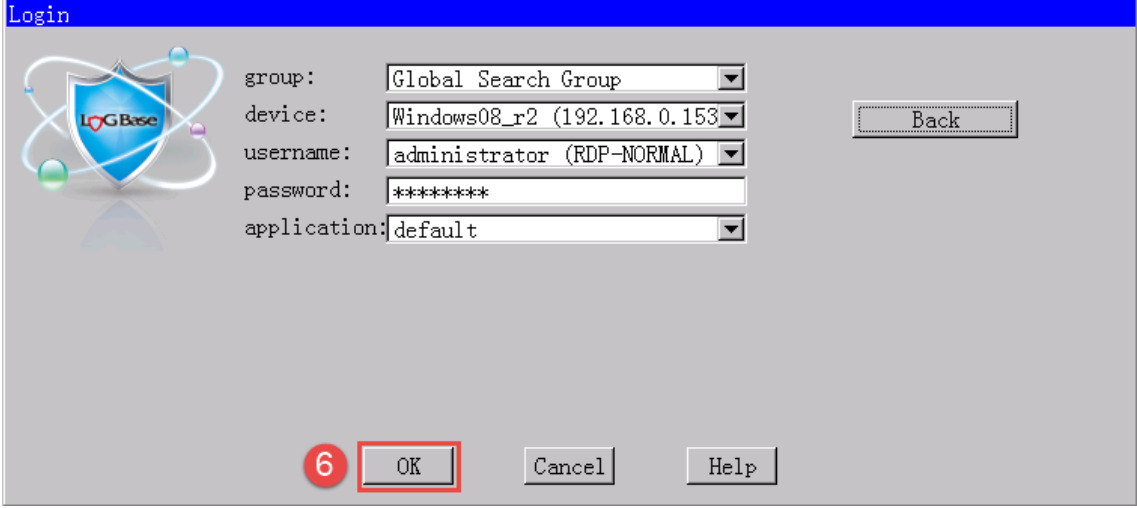
username: administrator (RDP-NORMAL)

password: Search Device

applicat: Input Dev 192.168.0.153⁵

OK Cancel

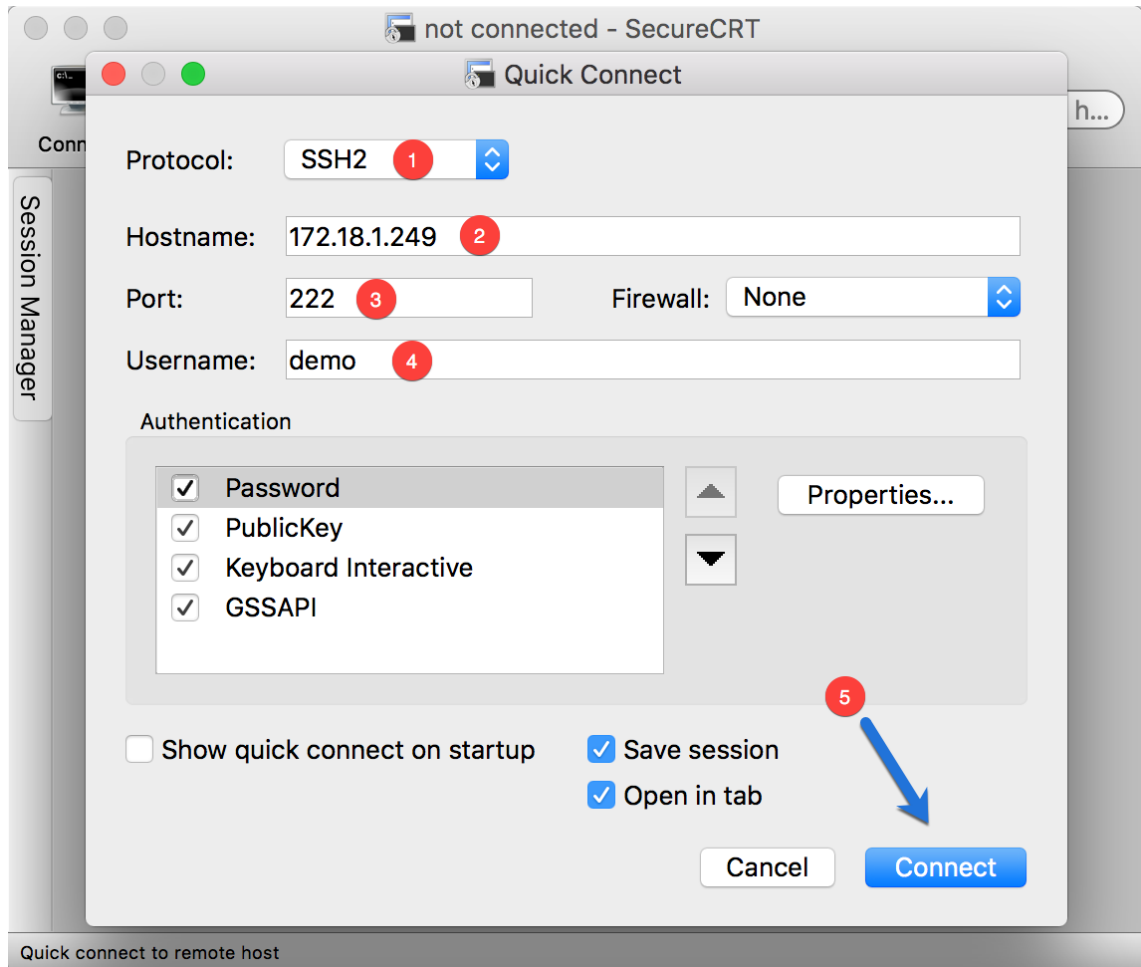
OK Cancel Help

The image shows a 'Login' dialog box from the LogBase system. It features a blue title bar with the word 'Login'. On the left is a logo consisting of a blue shield with 'LogBase' text and a stylized atom. To the right of the logo are five input fields: 'group:' with a dropdown menu showing 'Global Search Group'; 'device:' with a dropdown menu showing 'Windows08_r2 (192.168.0.153)'; 'username:' with a dropdown menu showing 'administrator (RDP-NORMAL)'; 'password:' with a text field containing '*****'; and 'application:' with a dropdown menu showing 'default'. A 'Back' button is located to the right of the 'device' field. At the bottom, there are three buttons: 'OK' (highlighted with a red box and a red circle containing the number 6), 'Cancel', and 'Help'.

4.4 字符型菜单连接 | MacOSX SSH Menu Connection

First you need installed any SSH Client Software in MacOSX already , for example ZOC Pro or SecureCRT for Mac. Then connect to BHost use SSH Protocol , BHost ip adresss is **SOM IP**,SSH dest port is **222**,Username is your BHost username,Password is your BHost password , like this :

MacOSX 终端系统 ZOC 软件 , 使用 SSH 协议连接 SOM IP 的 222 端口 , 输入账号密码 , 选择目标主机进行连接 , 如下截图 :



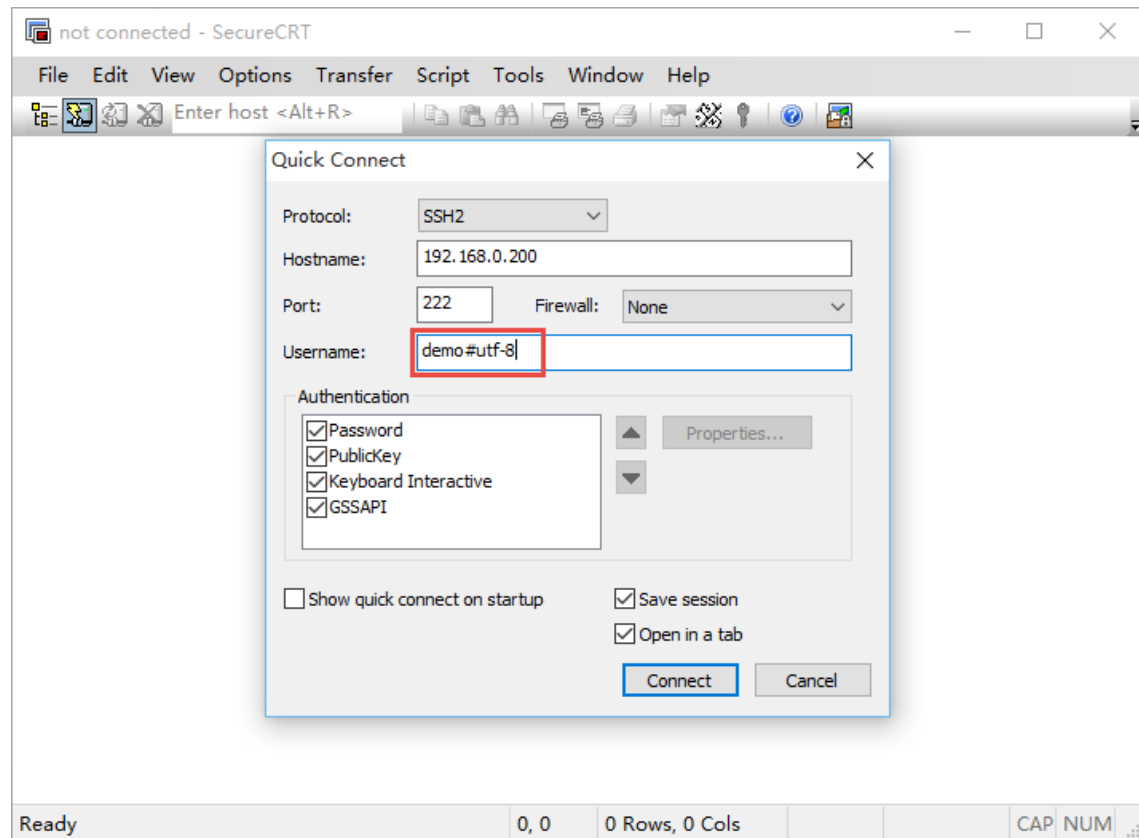
4.5 字符型菜单模式乱码解决 | SSH Character Encoding ERROR

SecureCRT Character Encoding Error , add **#utf-8** behind your account

username:

SecureCRT登录界面出现乱码字符，请通过在运维用户账号后面配置**#utf-8**

解决：



5. 快速直连模式连接 | Direct connect mode

5.1 远程桌面快速直连 | Direct Connect to Windows RDP

WINDOWS 7/8.1/10 workstation run mstsc.exe , MacOSX workstation run [Remote desktop connection] software(include in WINDOWS OFFICE suite), Ubuntu Desktop workstation run grdesktop.

Connection IP: SOM IP:3389

Username format : demo@administrator@192.168.0.232

demo is BHost account, administrator is Windows Server account, IP is Windows Server IP address, Separated by @

Password format : 11111111

11111111 is BHost account demo' s password.

WINDOWS 7/8.1/10 终端系统运行 mstsc.exe , MacOSX 终端系统运行【远程桌面连接】软件（此软件安装了 WINDOWS OFFICE 套件就有）, Ubuntu Desktop 终端系统运行 grdesktop。

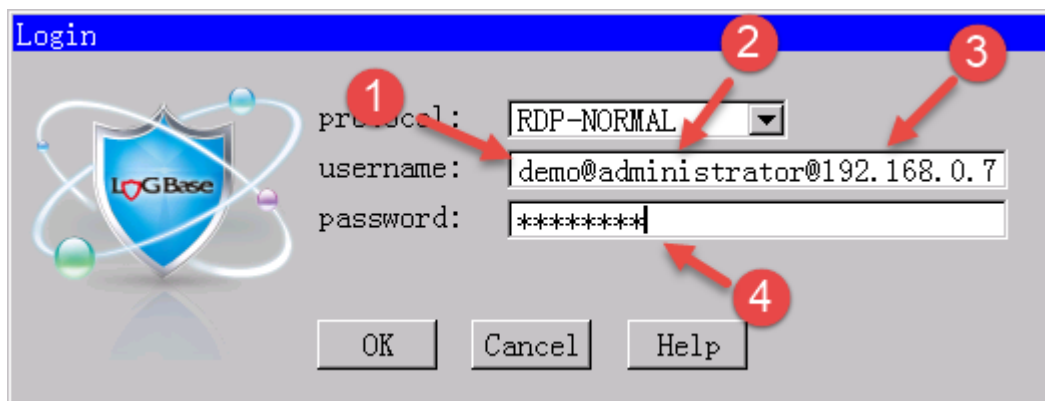
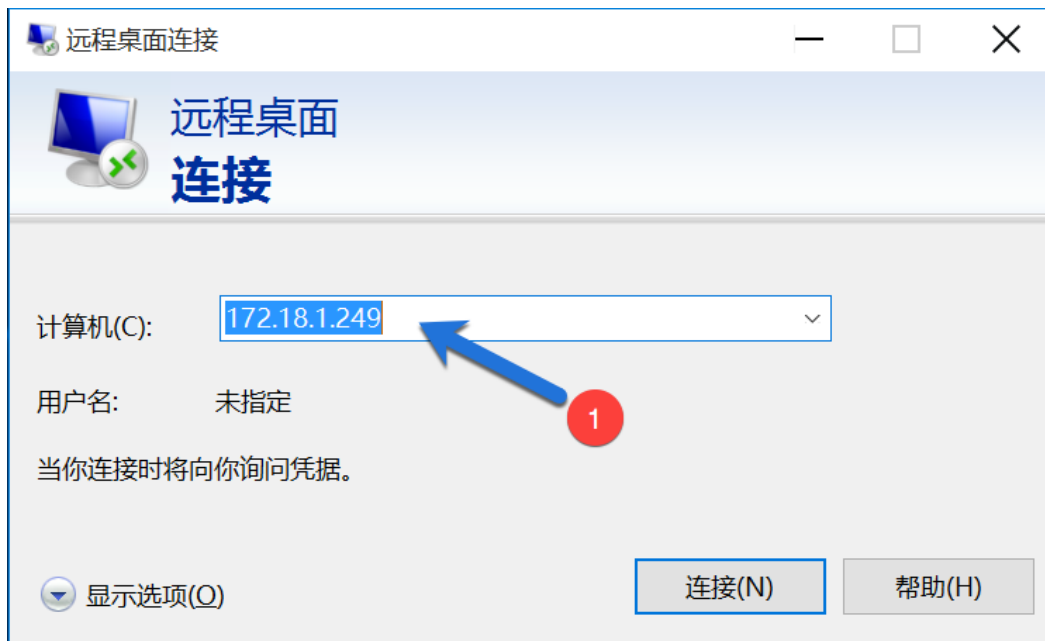
连接地址 : SOM IP:3389

账号格式为 : demo@administrator@192.168.0.7

demo 为堡垒机账号 , administrator 为服务器账号 , IP 为 WINDOWS 服务器 IP , 三者以@分隔。

密码格式为：11111111

11111111 为堡垒机账号 demo 的密码。



5.2 SSH 快速直连 | Direct Connect to SSH

WINDOWS 7/8.1/10 workstation run SecureCRT , MacOSX workstation run ZOC Pro software or SecureCRT for Mac , Ubuntu Desktop workstation run SecureCRT for Linux.

Connection IP: SOM IP:22

Username format : demo@root@192.168.0.230

demo is BHost account, root is Linux Server account, IP is Linux Server IP address, Separated by @

Password format : 11111111

11111111 is BHost account demo' s password.

WINDOWS 7/8.1/10 终端系统运行 SecureCRT , MacOSX 终端系统运行 ZOC 软件 , Ubuntu Desktop 终端系统运行 SecureCRT for ubuntu.

连接地址 : SOM IP:222

账号格式为 : demo@root@192.168.0.8

demo 为堡垒机账号 , root 为服务器账号 , IP 为 WINDOWS 服务器 IP , 三者以@分隔。

密码格式为 : 11111111

11111111 为堡垒机账号 demo 的密码。

