

Help of Gate Server Login

2020-4-7

The gate.ipp.ac.cn (202.127.204.3) is a Linux based server cluster to access EAST experiment data. Users can access gate via SSH or NoMachine client. Here is how to use NoMachine to access gate.

1. Download NoMachine

You can download NoMachine client for Windows/Mac OS X/Linux from the link:

<https://www.nomachine.com/download>.



NoMachine for Windows
Windows i386/AMD64 XP/Vista/7/8/8.1/10
[Download](#)

NoMachine for Mac OS X
Mac OS X Intel 64-bit 10.5 or later
[Download](#)

NoMachine for Linux
Linux i386/AMD64/ARMv6/ARMv7, RHEL 4.4 or later, SUSE 10 or later, Fedora 10 or later, Debian 4 or later, Ubuntu 8.04 or later
[Download](#)



NoMachine for Android

Tablets running Android 3.2/4.x/5.x/6.0.



[Download](#)



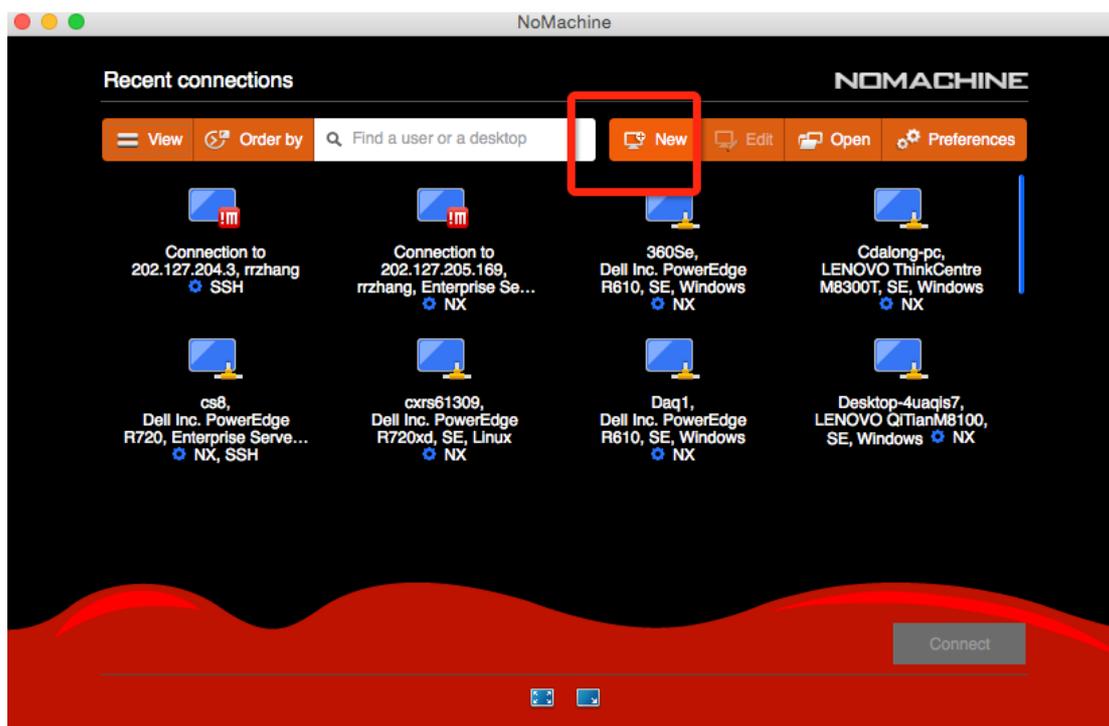
NoMachine for iOS

Compatible with iPad running iOS 5/6/7/8/9.

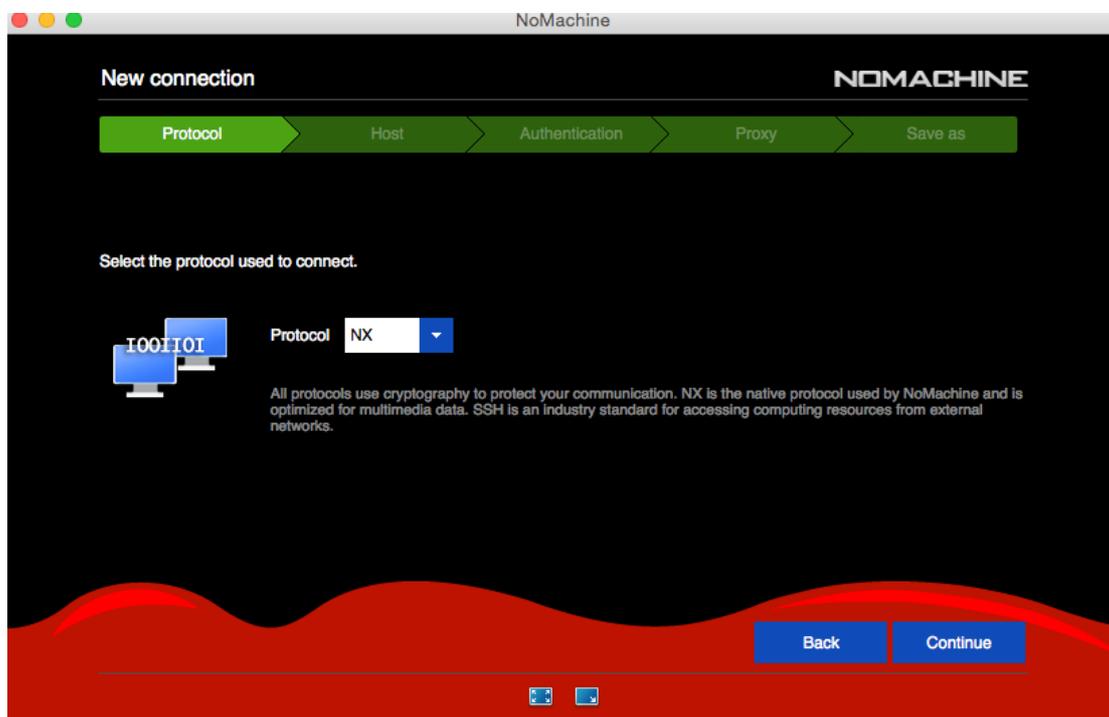


2. Create new connection

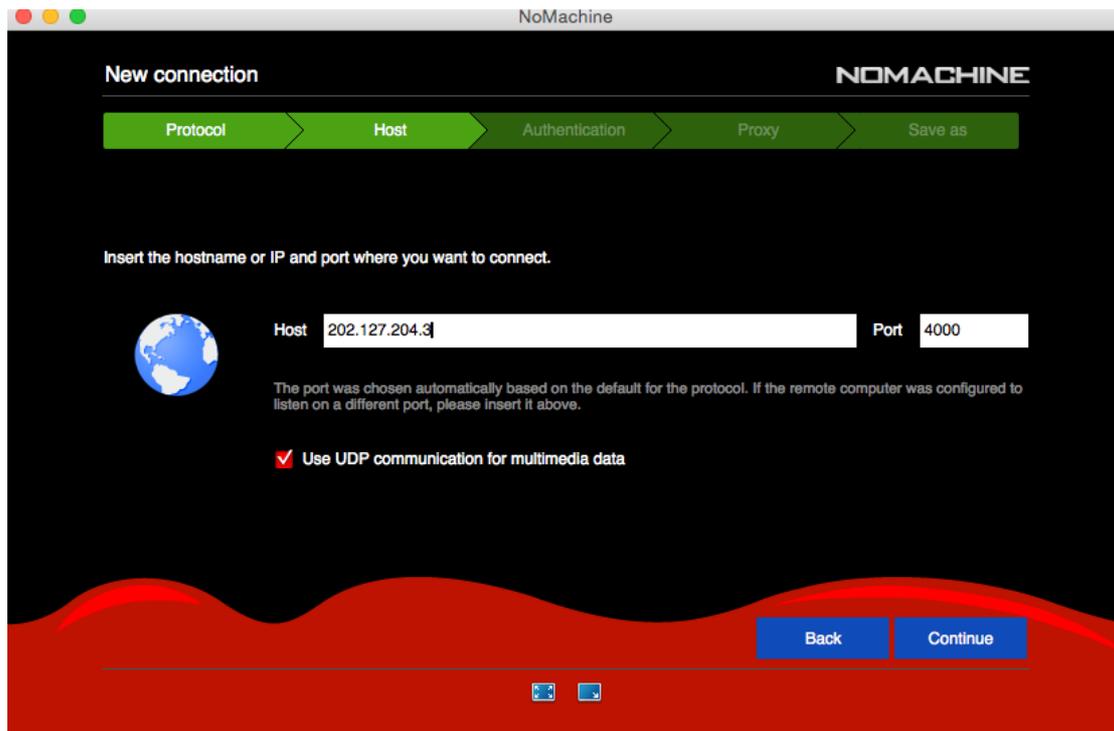
1) Select “New” to create a connection as shown on the below figure



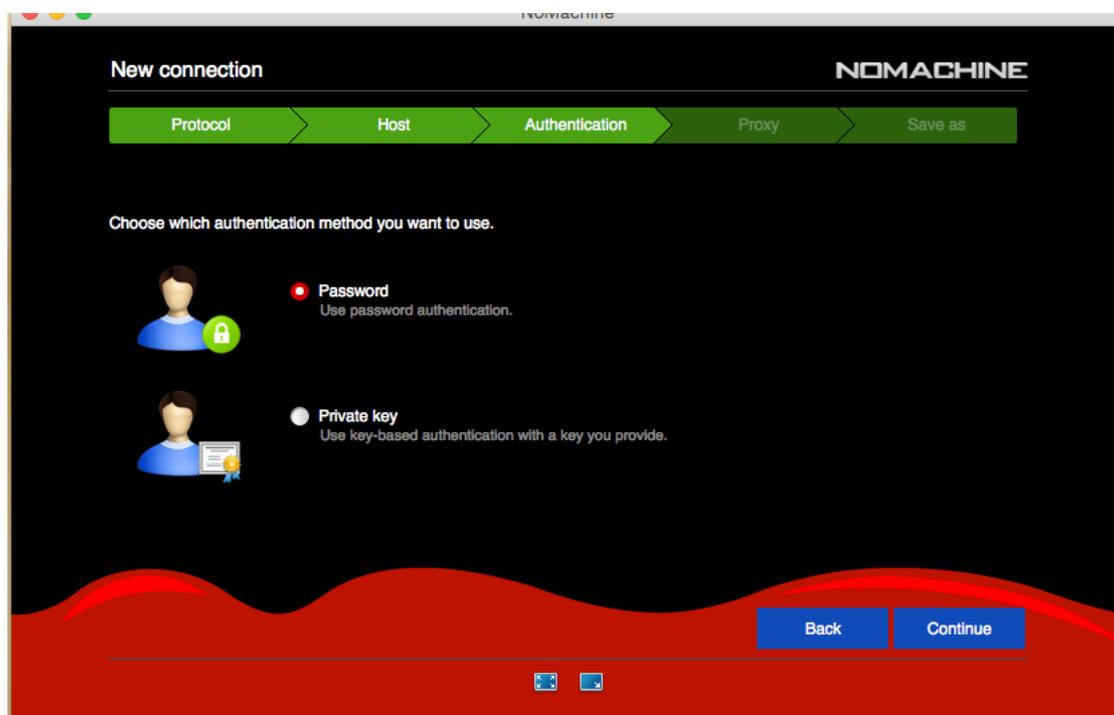
2) Select “NX” protocol and continue



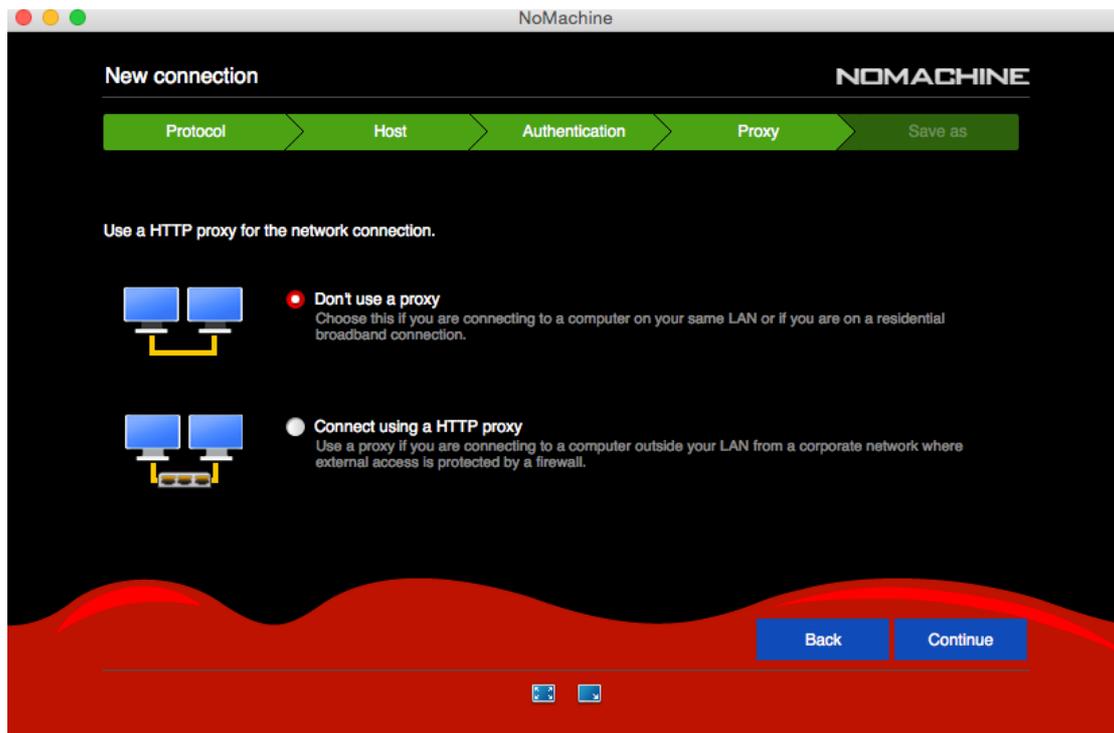
3) Type the gate's IP address (gate.ipp.ac.cn or 202.127.204.3) and continue



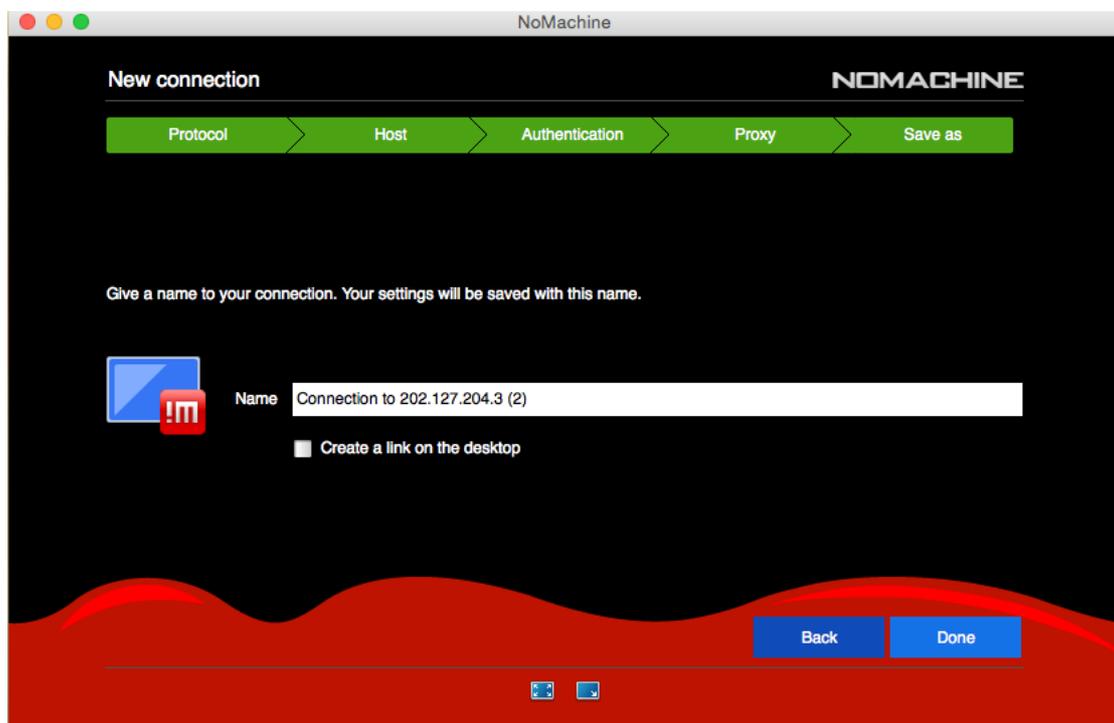
4) Use "Password" authentication and continue



5) Don't use a proxy and continue

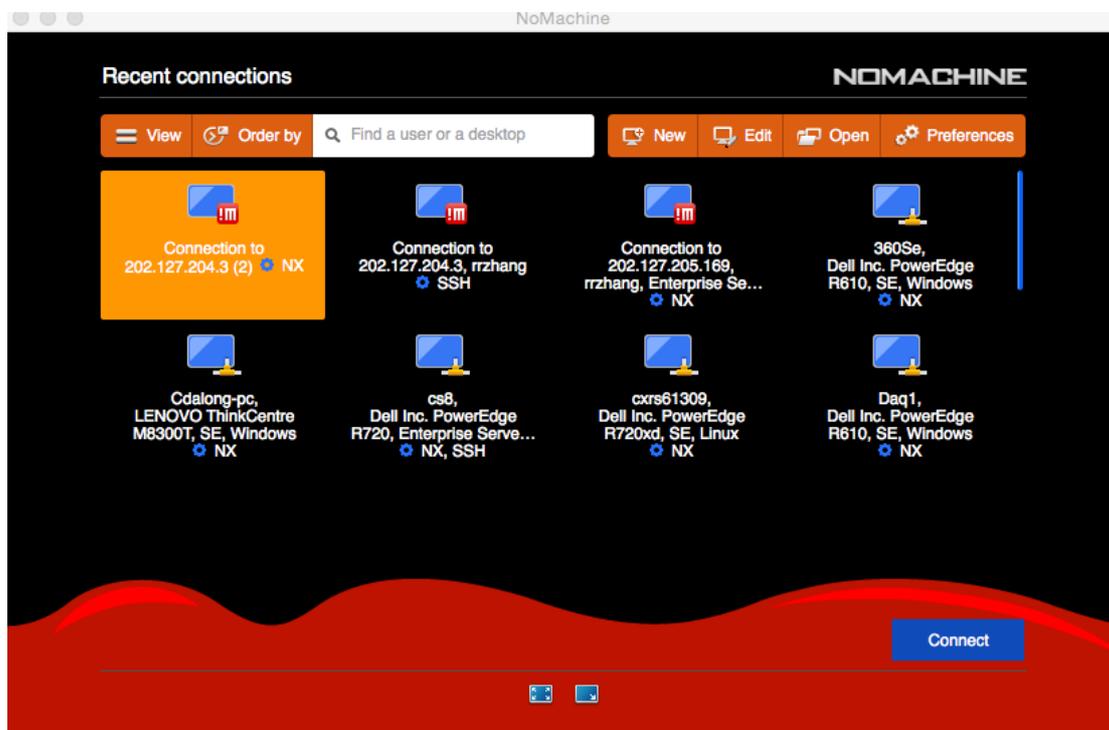


6) Save as a connection name and all is done.

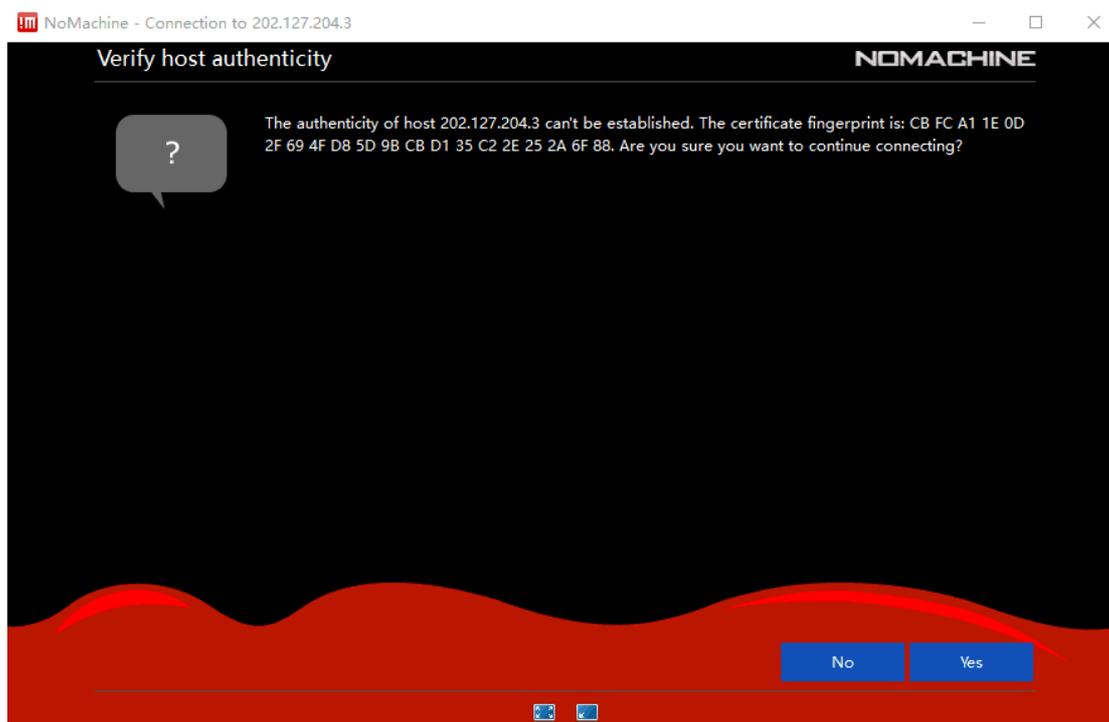


3. Connecting to gate

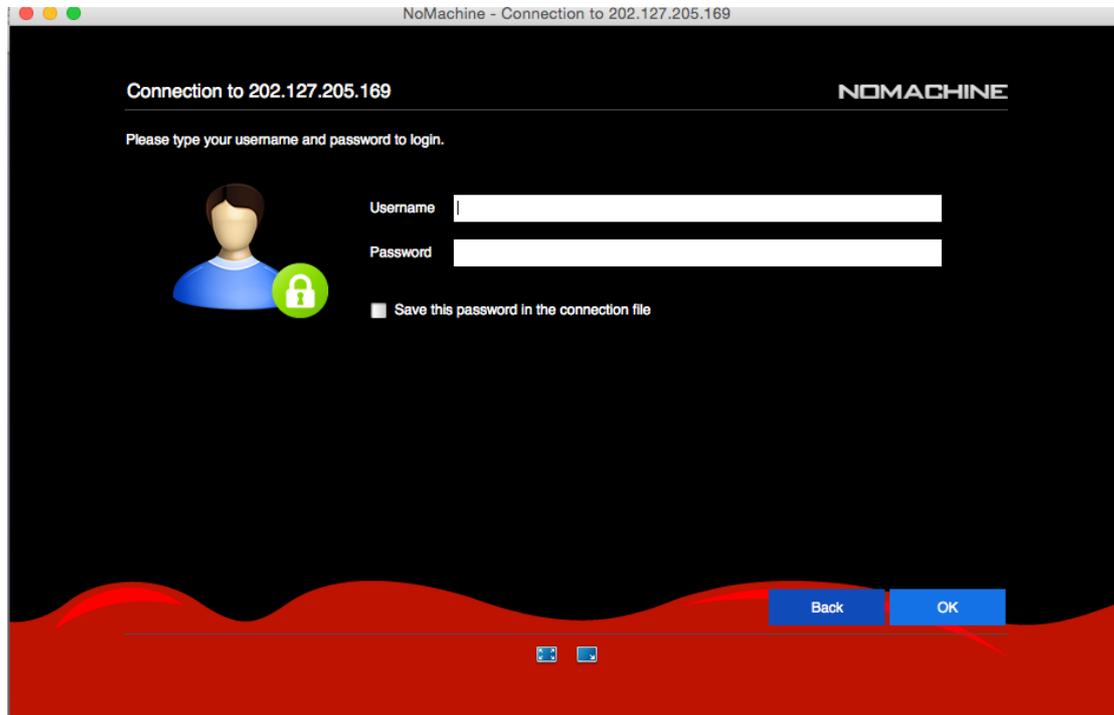
1) Select the connection and click 'Connect' to access gate



Type "Yes" if you are asked to "verify host authenticity"

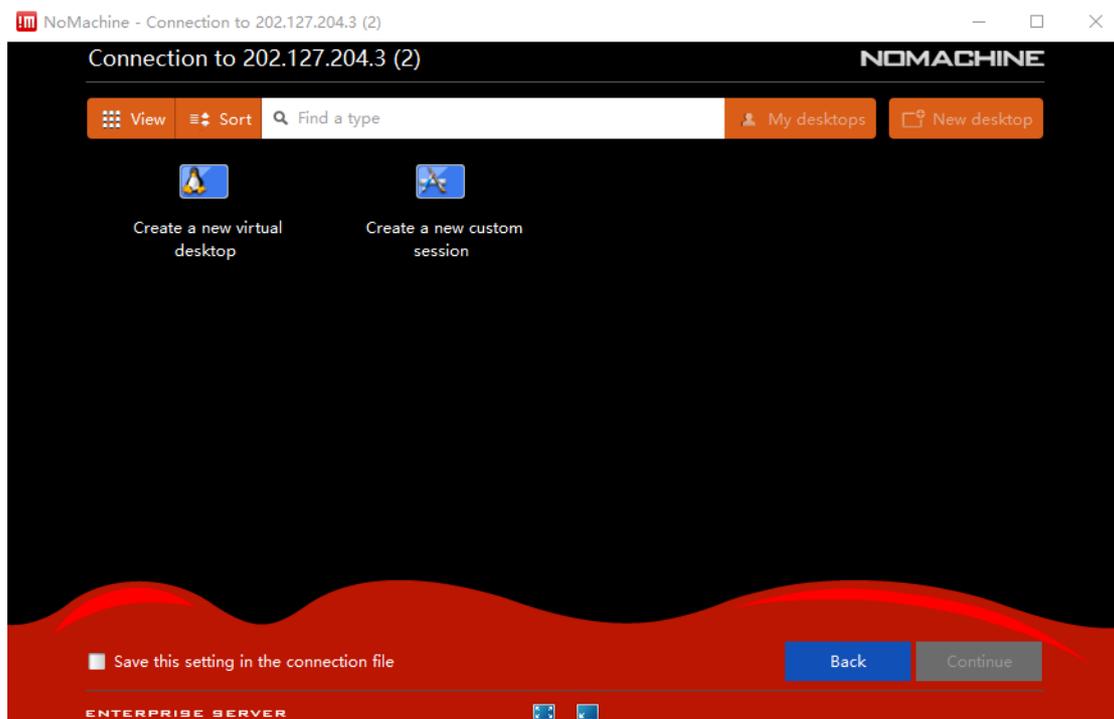


2) Type the gate's username and password, the "Save this password in the connection file" can be selected to avoid type password each time

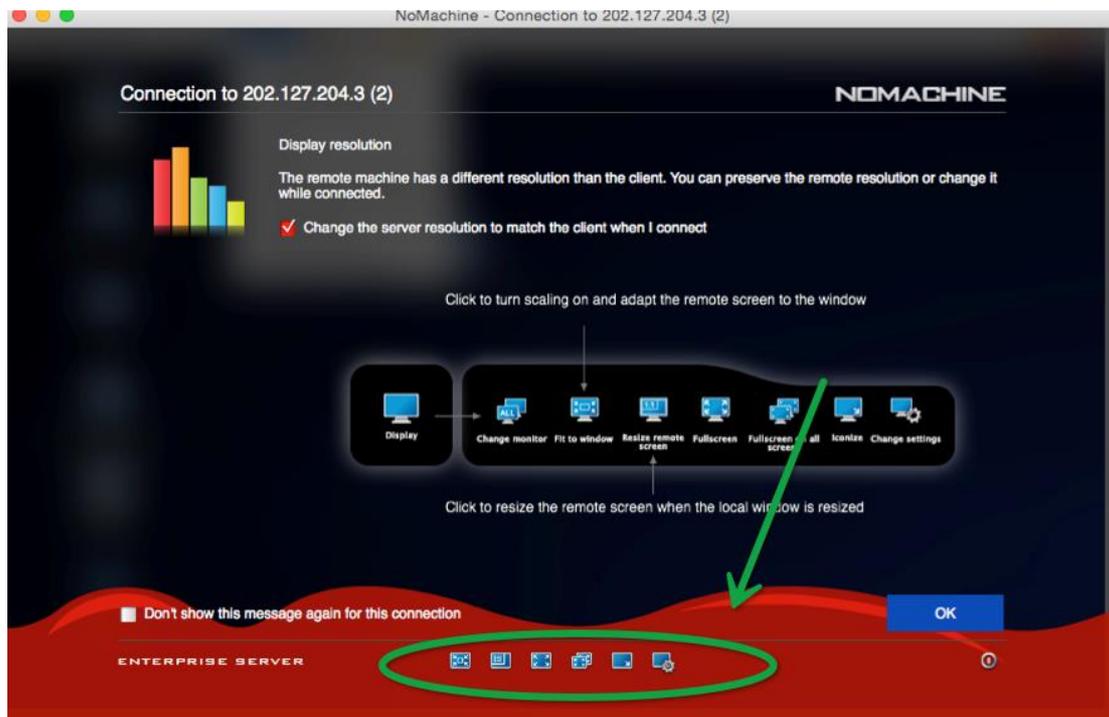


3) Create a new virtual desktop

Select "Create a new virtual desktop" to get a gnome desktop, or "Create a new custom session" to get a console or other application



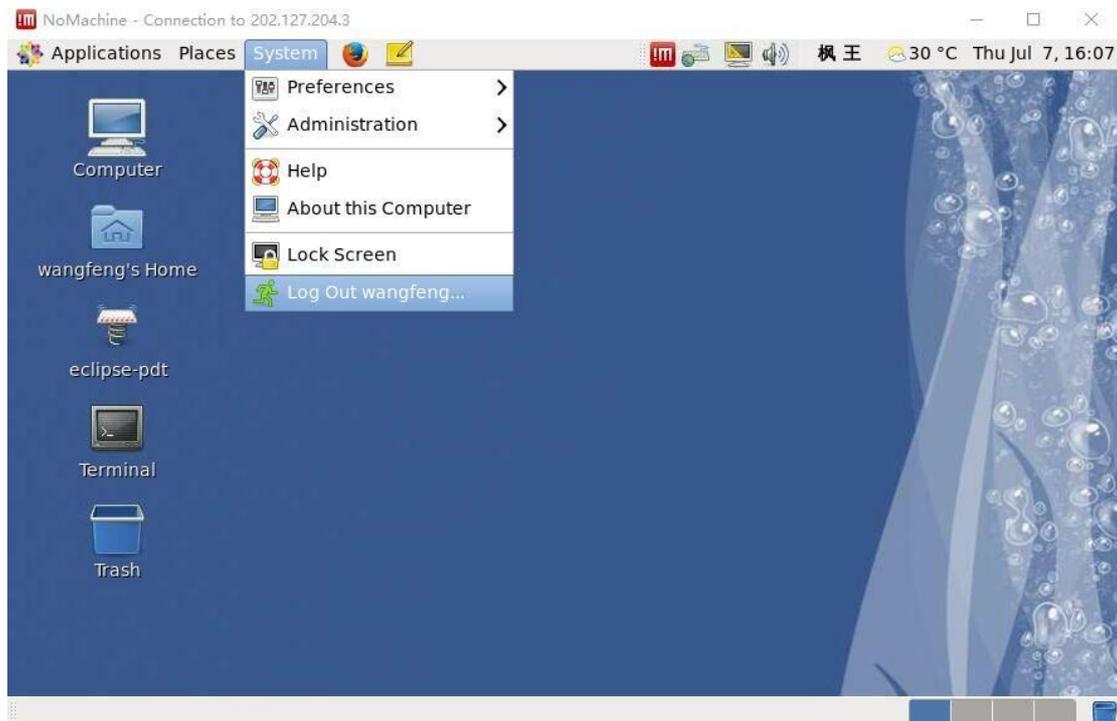
4) Setting display resolution



4. Disconnect or terminate desktop

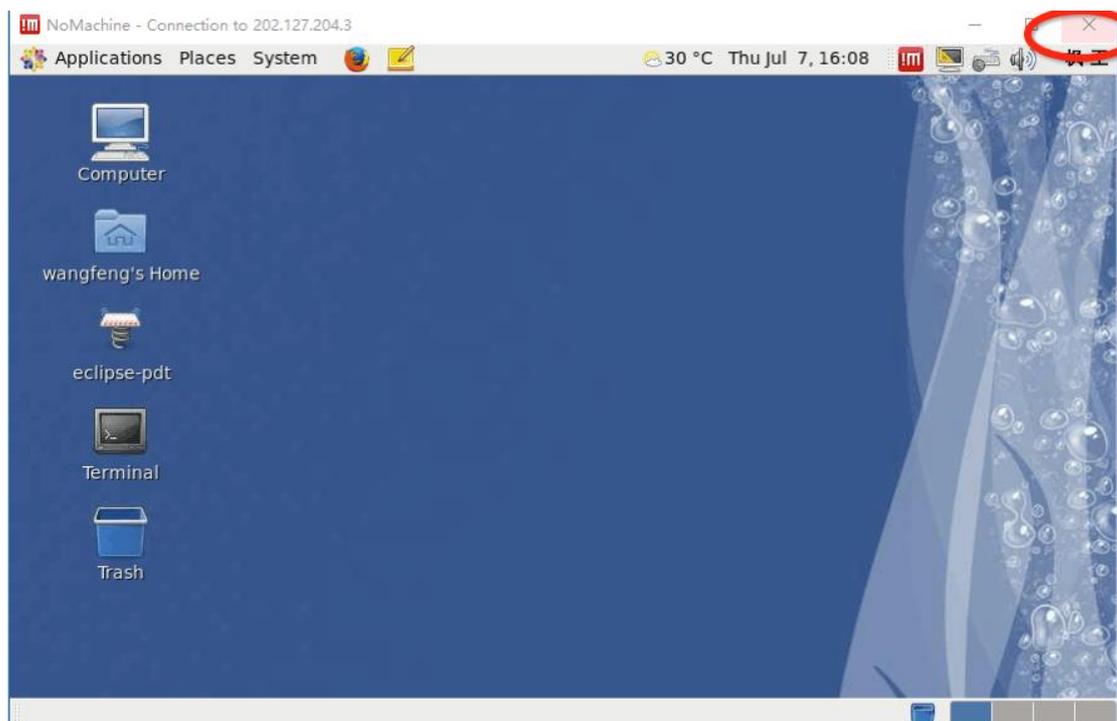
1) Terminate desktop

System -> Log out

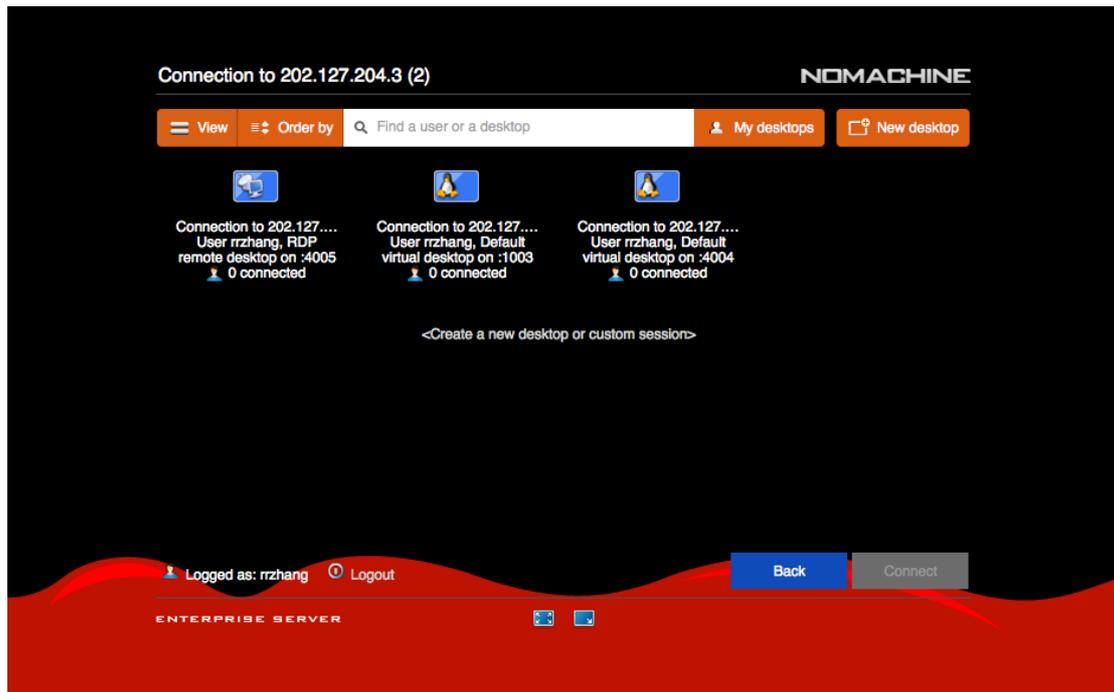


2) Disconnect and resume the desktop

Click the X button on top right corner to disconnect the current desktop



You can resume or terminate the old desktops when you login next time.



Please note the gate server will terminate the old desktops which disconnected more than two weeks automatically. So, if you don't need to leave your desktops open, please quit out of applications and choose "System-> Log out" to terminate the desktop.

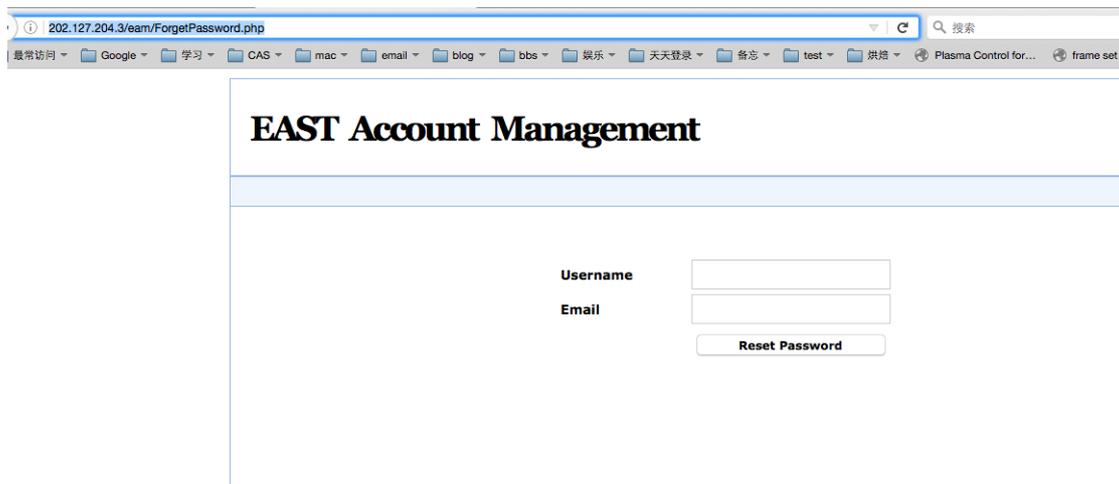
5. Forgot password

If you forgot your password, please access the below link via browser:

<http://202.127.204.3/eam/ForgetPassword.php>

Type your username and your Email address, then an email with “EAST Account Password Reset” subject will be sent to your email box, and please follow the steps in the email to reset your password.

If you forget your username or email address information, please send email to: wangfeng@ipp.ac.cn



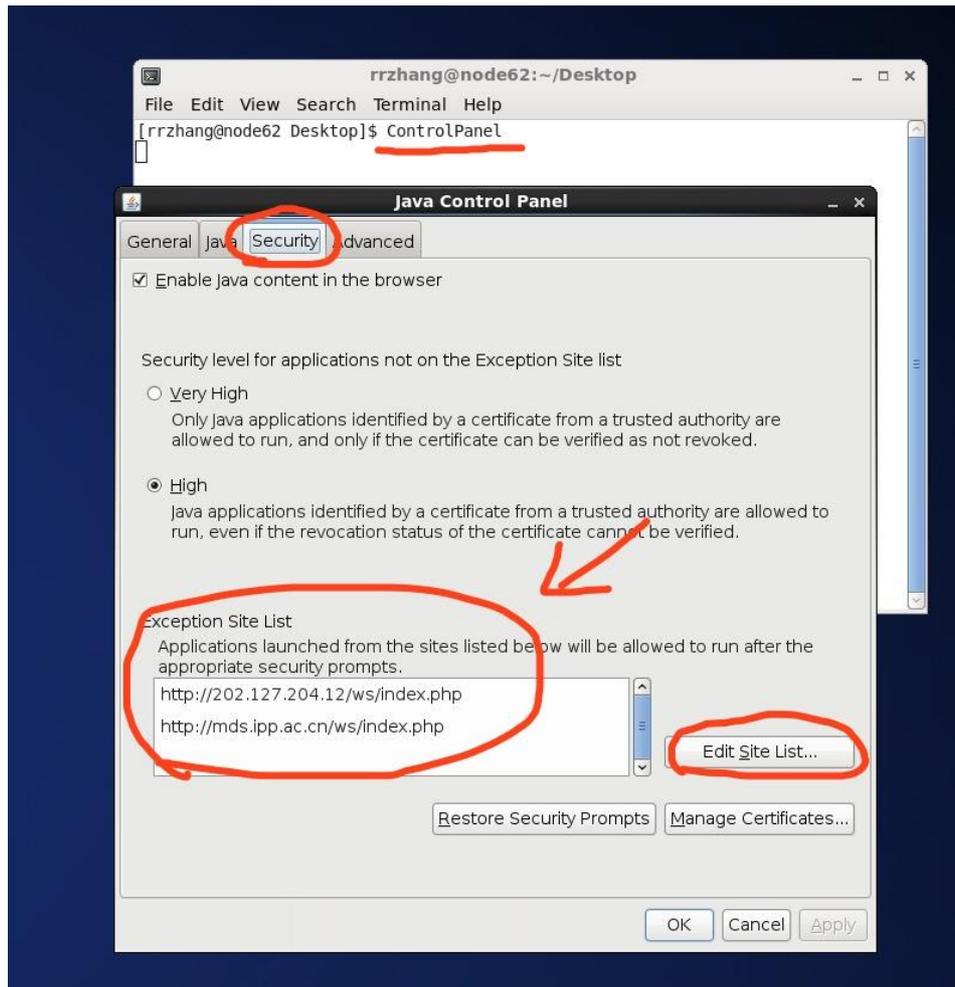
The screenshot shows a web browser window with the address bar containing the URL 202.127.204.3/eam/ForgetPassword.php. The page title is "EAST Account Management". Below the title, there is a form with two input fields: "Username" and "Email". Below these fields is a button labeled "Reset Password".

6. “Java Application Blocked”

If you see the “java application Blocked” window when using WebScope at gate, as shown in the picture below.



You can resolve it by adding the exception site list as shown in the picture below.



First open a terminal, and type “ControlPanel”, then change to “Security” tab, click “Edit Site List ..” to add the two website addresses into the “Exception Site List”. Restart firefox.