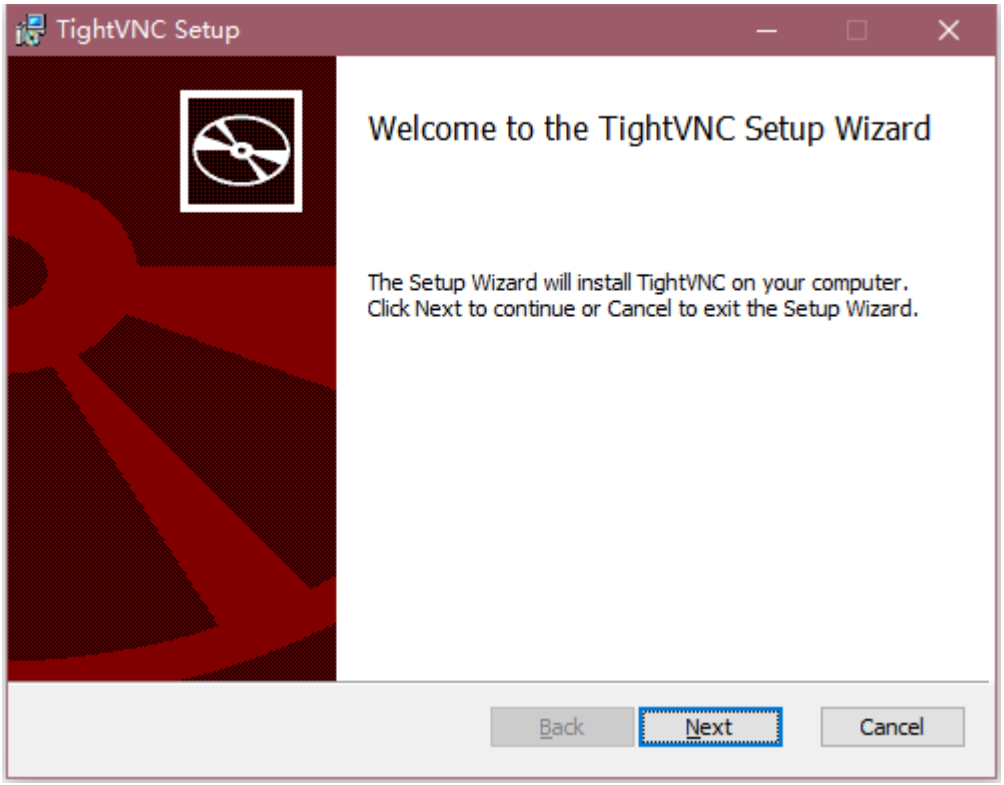
说明：

VNC功能安装于客户的租用服务器或自生产托管服务器内，可在客户有需求时安装

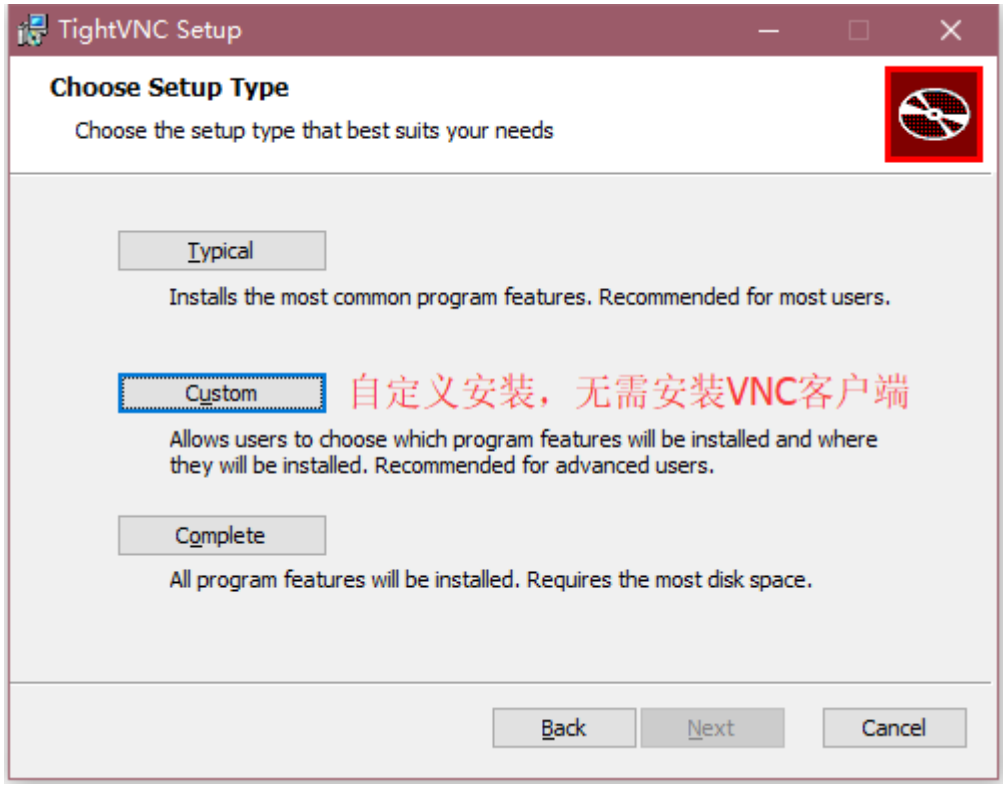
Windows 安装

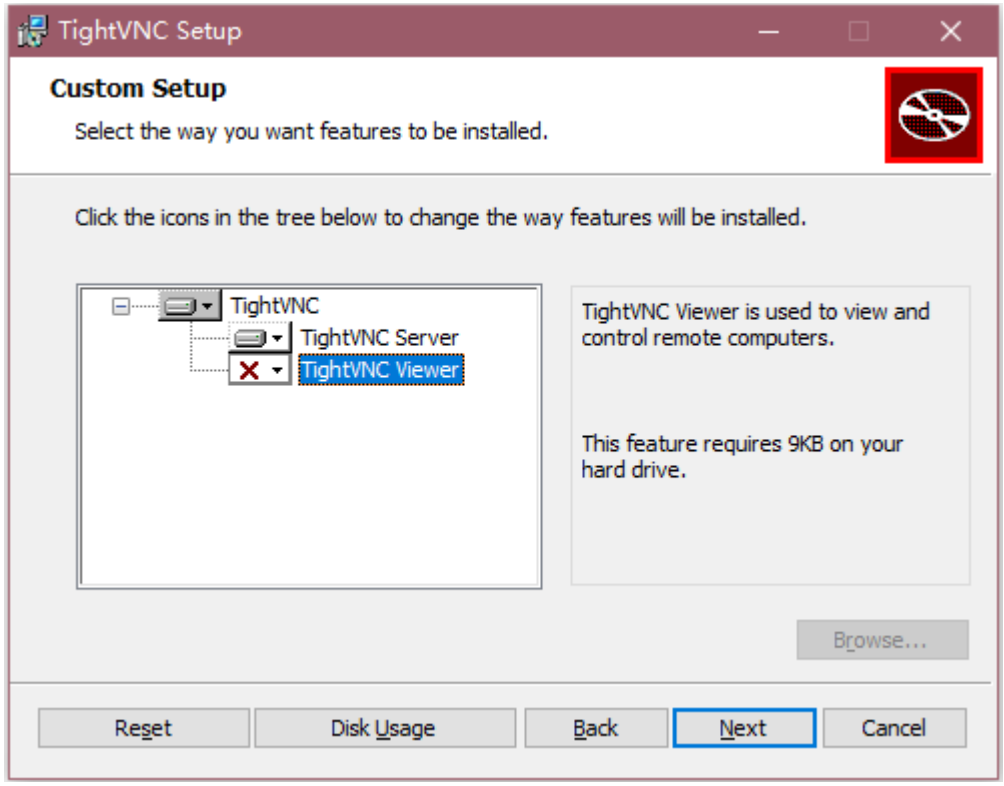
1. 下载 VNC Server

2. 在Windows服务器内安装 VNC Server

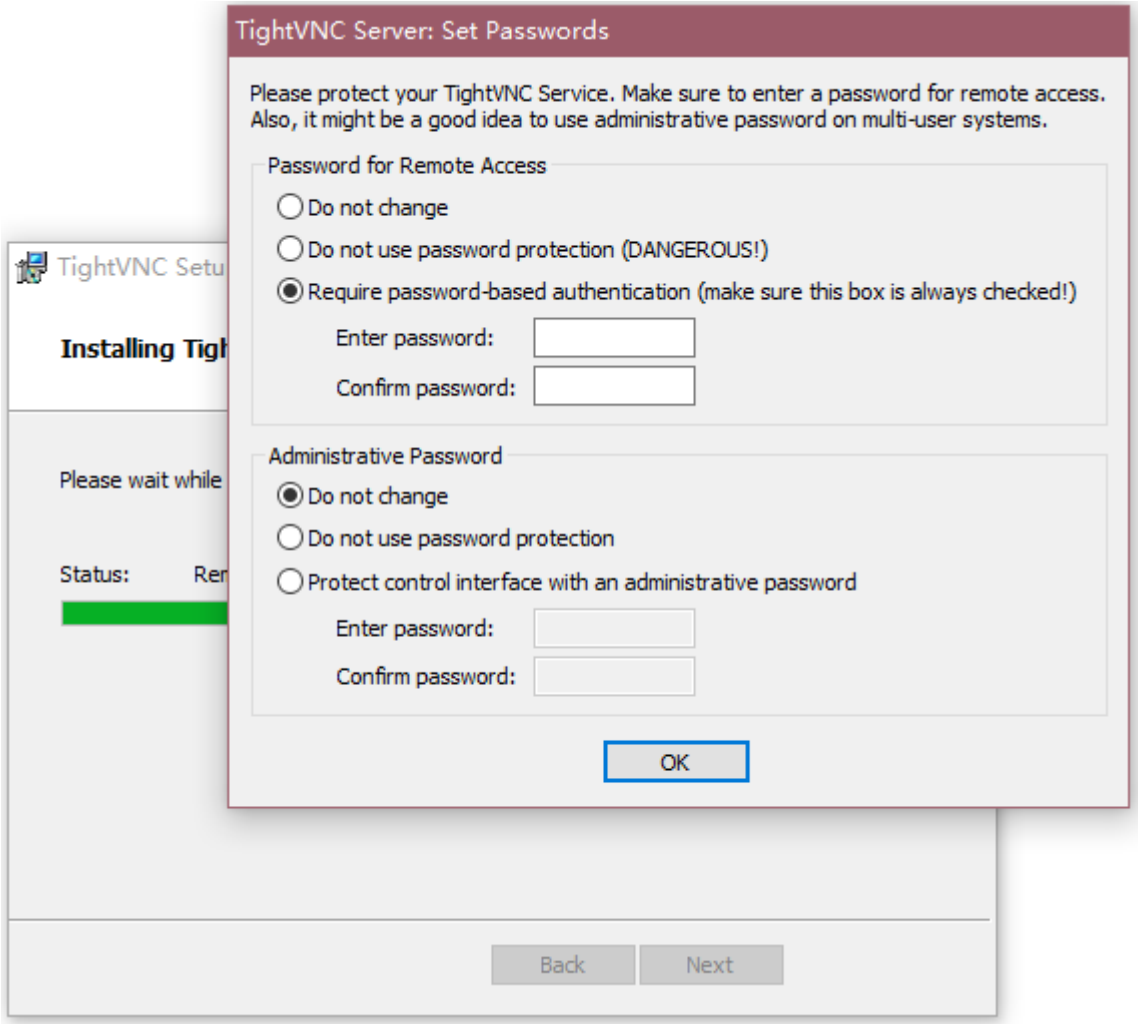


在此步时选择自定义安装

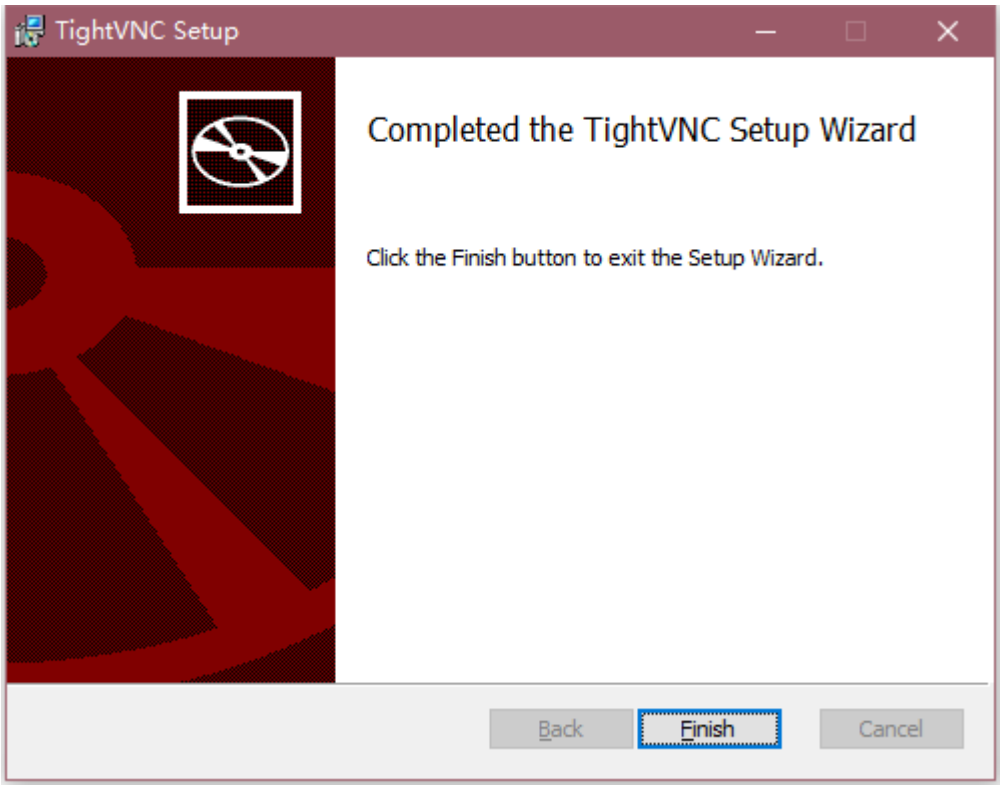




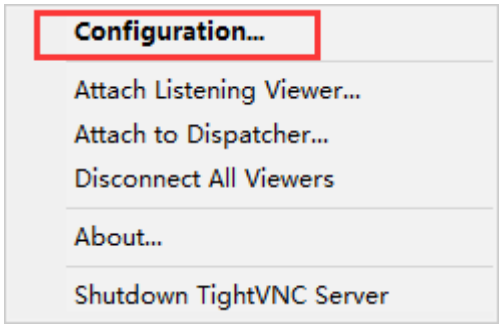
安装过程中需要设置VNC密码



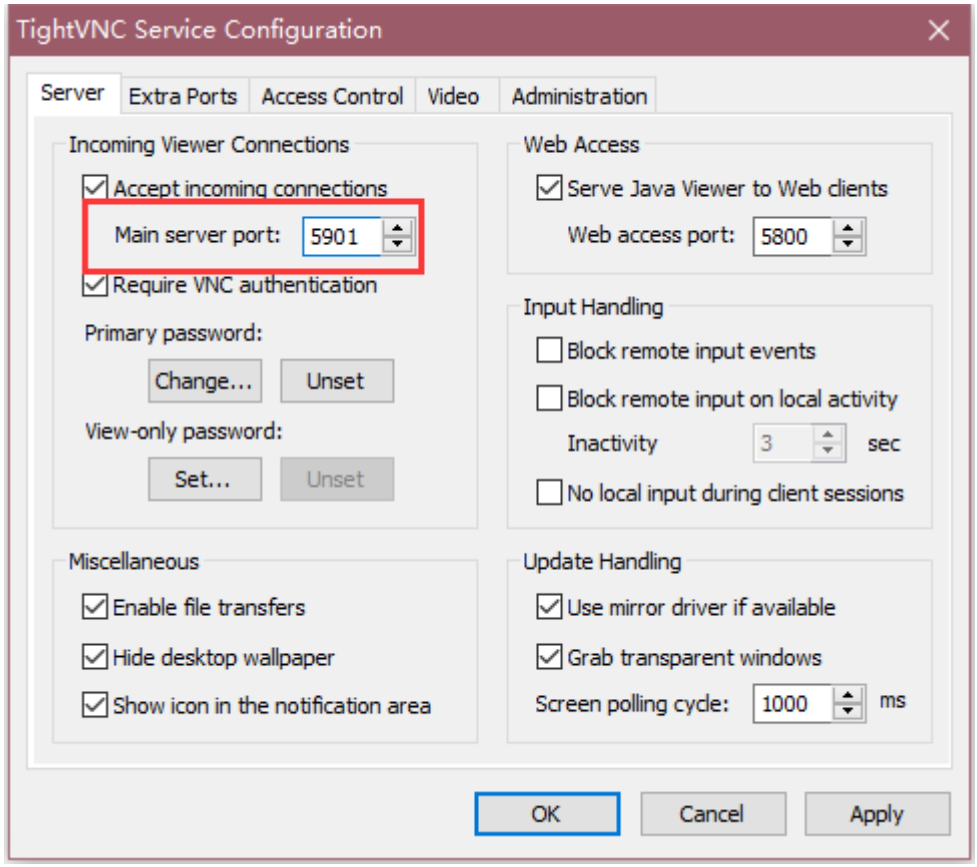
安装成功



安装成功后，在桌面的右下角的Tight VNC图标点击右键



修改VNC端口

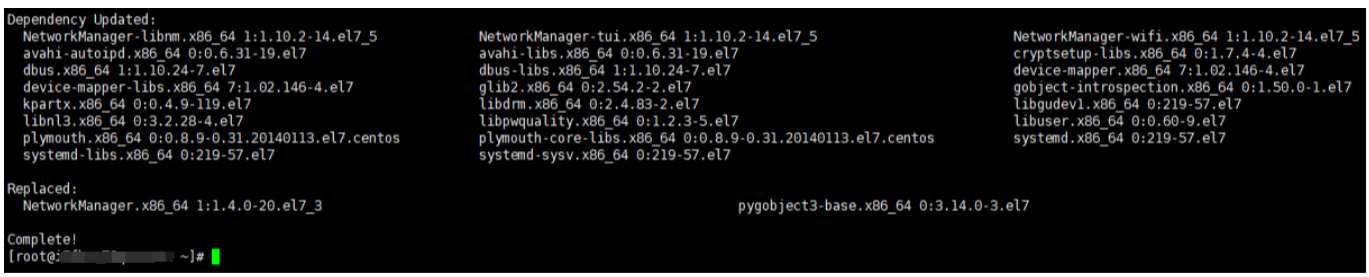


Linux安装

安装过程需要点时间，请耐心等待

1. 安装 X-Window

输入命令 `yum groupinstall "X Window System" -y`



2. 安装图形化界面

输入命令：`yum groupinstall 'GNOME Desktop' -y`

```
Dependency Updated:
  alsa-lib.x86_64 0:1.1.4.1-2.el7                    audit.x86_64 0:2.8.1-3.el7                    audit-libs.x86_64 0:2.8.1-3.el7
  bind-libs-lite.x86_64 32:9.9.4-61.el7              bind-license.noarch 32:9.9.4-61.el7           chkconfig.x86_64 0:1.7.4-1.el7
  cups-client.x86_64 1:1.6.3-35.el7                  cups-libs.x86_64 1:1.6.3-35.el7               cyrus-sasl-lib.x86_64 0:2.1.26-23.el7
  dracut.x86_64 0:033-535.el7                        dracut-config-rescue.x86_64 0:033-535.el7     dracut-network.x86_64 0:033-535.el7
  elfutils-libelf.x86_64 0:0.170-4.el7               elfutils-libs.x86_64 0:0.170-4.el7            firewalld.noarch 0:0.4.4.4-14.el7
  firewalld-filesystem.noarch 0:0.4.4.4-14.el7       gsettings-desktop-schemas.x86_64 0:3.24.1-1.el7 krb5-libs.x86_64 0:1.15.1-19.el7
  libattr.x86_64 0:2.4.46-13.el7                     libproxy.x86_64 0:0.4.11-11.el7               libselinux.x86_64 0:2.5-12.el7
  libselinux-python.x86_64 0:2.5-12.el7              libselinux-utils.x86_64 0:2.5-12.el7          libsemanage.x86_64 0:2.5-11.el7
  libsepol.x86_64 0:2.5-8.1.el7                      libsoup.x86_64 0:2.56.0-6.el7                 linux-firmware.noarch 0:20180220-62.2.git6d51311.el7_5
  nspr.x86_64 0:4.19.0-1.el7_5                       nss.x86_64 0:3.36.0-5.el7_5                   nss-softokn.x86_64 0:3.36.0-5.el7_5
  nss-softokn-freebl.x86_64 0:3.36.0-5.el7_5         nss-sysinit.x86_64 0:3.36.0-5.el7_5           nss-tools.x86_64 0:3.36.0-5.el7_5
  nss-util.x86_64 0:3.36.0-1.el7_5                   openssl.x86_64 1:1.0.2k-12.el7                openssl-libs.x86_64 1:1.0.2k-12.el7
  pciutils-libs.x86_64 0:3.5.1-3.el7                 policycoreutils.x86_64 0:2.5-22.el7           python-firewall.noarch 0:0.4.4.4-14.el7
  selinux-policy-targeted.noarch 0:3.13.1-192.el7_5.3

Failed:
  python-urllib3.noarch 0:1.10.2-5.el7

Complete!
[root@ ~]#
```

3. 安装vnc

输入命令：`yum install tigervnc-server -y`

```
[root@iZfbxn79qx9z35Z ~]# yum install tigervnc-server -y
Loaded plugins: fastestmirror, langpacks
Loading mirror speeds from cached hostfile
Resolving Dependencies
--> Running transaction check
---> Package tigervnc-server.x86_64 0:1.8.0-5.el7 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

================================================================================
 Package                Arch              Version                 Repository  Size
================================================================================
Installing:
 tigervnc-server        x86_64            1.8.0-5.el7             base       214 k

Transaction Summary
================================================================================
Install  1 Package

Total download size: 214 k
Installed size: 508 k
Downloading packages:
tigervnc-server-1.8.0-5.el7.x86_64.rpm                     | 214 kB  00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : tigervnc-server-1.8.0-5.el7.x86_64                           1/1
  Verifying  : tigervnc-server-1.8.0-5.el7.x86_64                           1/1

Installed:
  tigervnc-server.x86_64 0:1.8.0-5.el7

Complete!
[root@ ~]#
```

4. 设置密码

输入命令：`vncpasswd`

```
[root@ ~]# vncpasswd
Password:
Verify:
```

5. 配置vnc

输入命令：`vi /usr/lib/systemd/system/vncserver@.service`

找到以下内容

```
[Service]
Type=forking

# Clean any existing files in /tmp/.X11-unix environment
ExecStartPre=/bin/sh -c '/usr/bin/vncserver -kill %i > /dev/null 2>&1 || :'
ExecStart=/usr/sbin/runuser -l <USER> -c "/usr/bin/vncserver %i"
PIDFile=/home/<USER>/.vnc/%H%i.pid
ExecStop=/bin/sh -c '/usr/bin/vncserver -kill %i > /dev/null 2>&1 || :'

[Install]
WantedBy=multi-user.target
~
```

本文使用root用户，所以将 ExecStart=/usr/sbin/runuser -l <USER> -c "/usr/bin/vncserver %i" 更改为ExecStart=/usr/sbin/runuser -l root -c "/usr/bin/vncserver %i"
将PIDFile=/home/<USER>/.vnc/%H%i.pid 更改为 PIDFile=/root/.vnc/%H%i.pid

```
[Service]
Type=forking

# Clean any existing files in /tmp/.X11-unix environment
ExecStartPre=/bin/sh -c '/usr/bin/vncserver -kill %i > /dev/null 2>&1 || :'
ExecStart=/usr/sbin/runuser -l root -c "/usr/bin/vncserver %i"
PIDFile=/root/.vnc/%H%i.pid
ExecStop=/bin/sh -c '/usr/bin/vncserver -kill %i > /dev/null 2>&1 || :'

[Install]
WantedBy=multi-user.target
```

修改文件名

输入命令：mv /usr/lib/systemd/system/vncserver@.service /usr/lib/systemd/system/vncserver@:1.service

重启 systemd

输入命令：systemctl daemon-reload

设置开机启动

输入命令：systemctl enable vncserver@:1.service

```
[root@ ~]# systemctl enable  vncserver@:1.service
[root@ ~]#
```

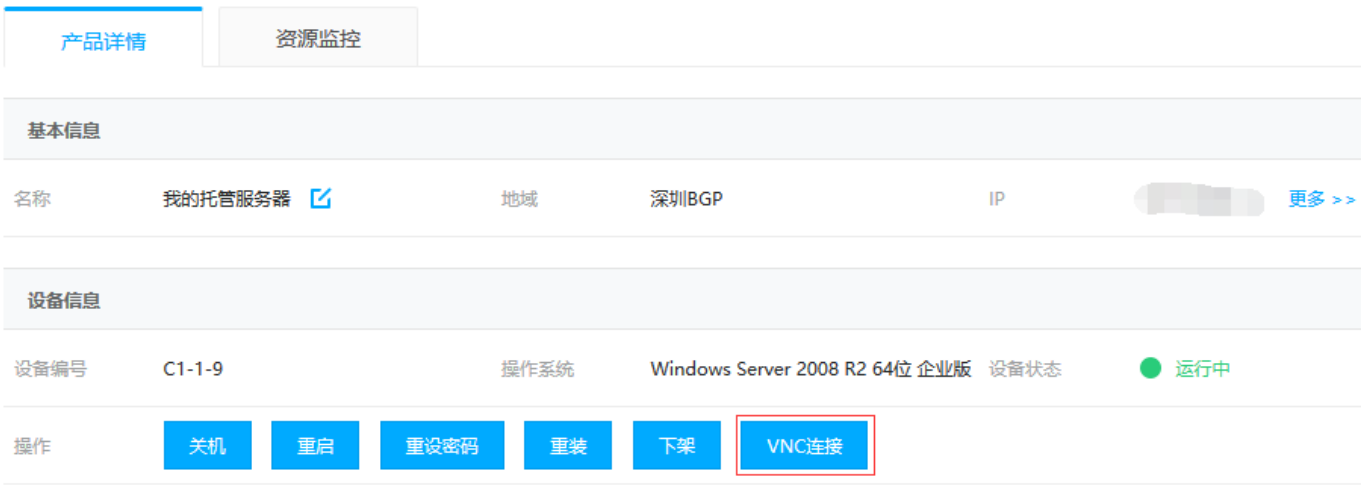
如果设置了防火墙，需要允许VNC通过防火墙

输入命令：firewall-cmd --permanent --add-service vnc-server

重启防火墙：systemctl restart firewalld.service

VNC功能使用

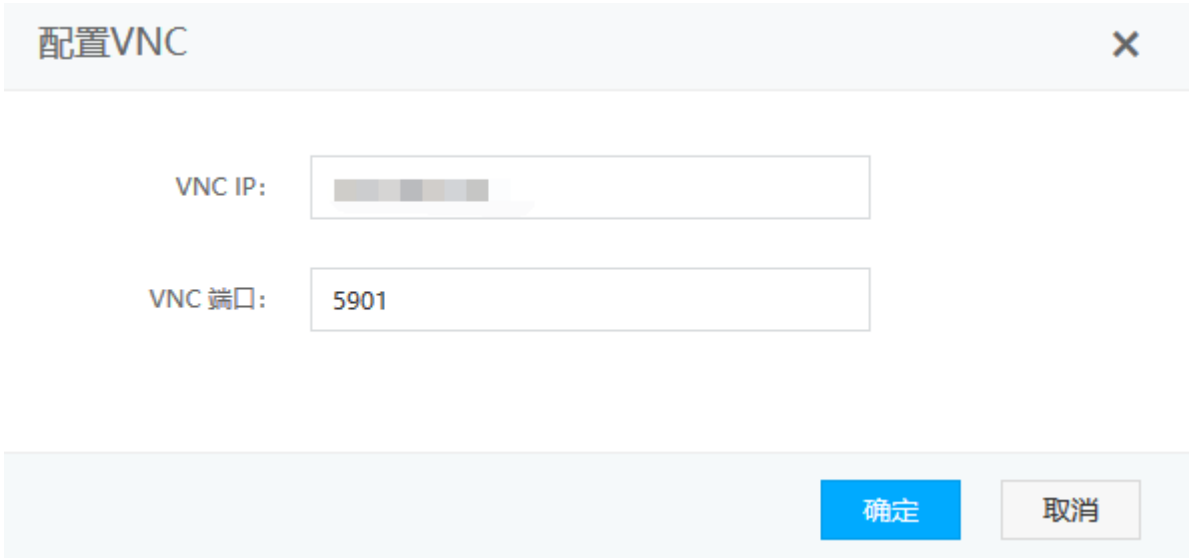
登录用户中心，进入托管服务器或租用服务器的业务详情页内，点击VNC连接



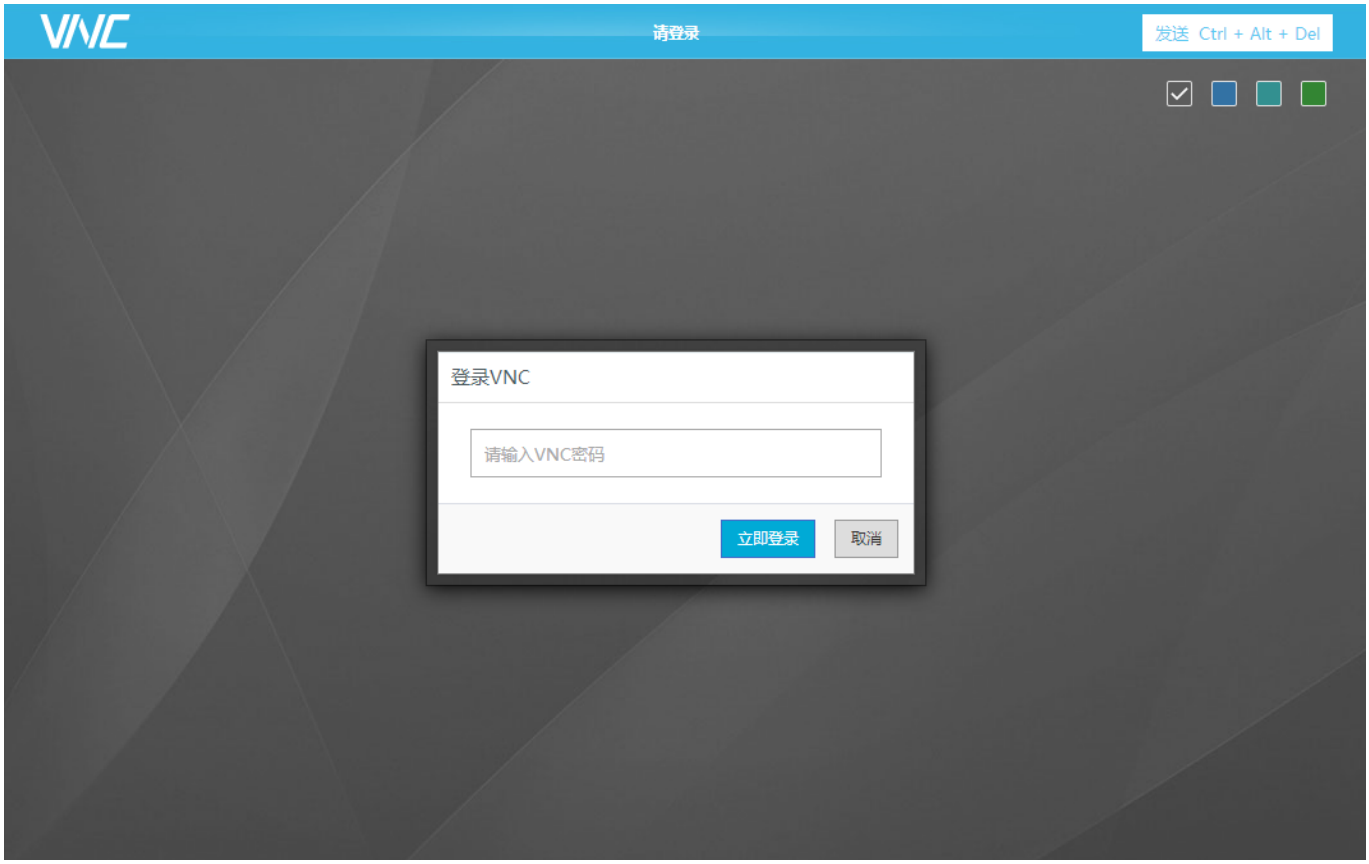
点击配置VNC并填写VNC信息



IP填写服务器的IP地址，端口为VNC设置的端口，如未设置，一般为5901



配置成功后，点击连接管理终端，输入安装时设置的VNC密码即可连接成功


VNC
请登录
发送 Ctrl + Alt + Del
登录VNC
请输入VNC密码
立即登录
取消