

ZedaSmart6.0 环境安装说明文档

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版本历史

版本	作者	编写/修改日期	备注
初版	武鑫	2020.07.21	

• 首先需要安装好 centos7.6 操作系统。

注意安装的时候**需要联网**。

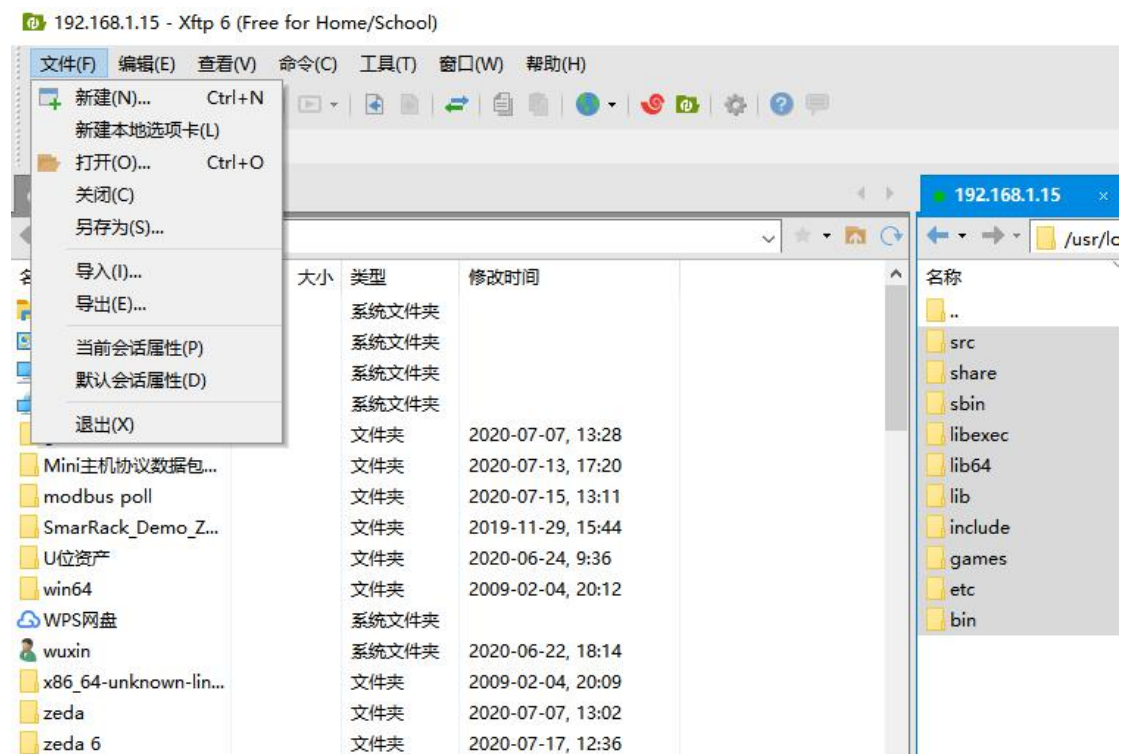
然后安装软件需要的环境，和第三方软件

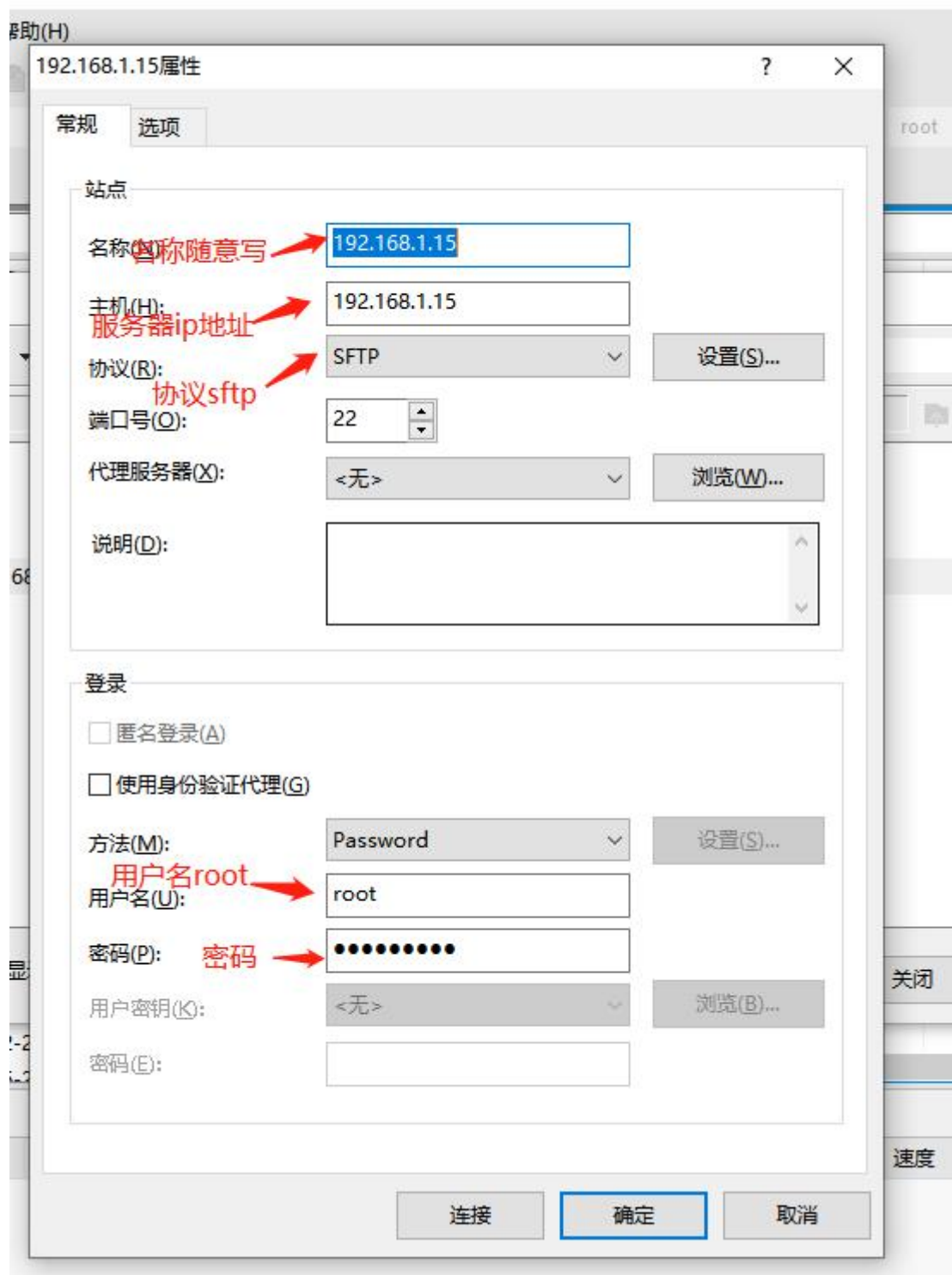
• 上传安装包。

使用 xftp 工具连接到服务器



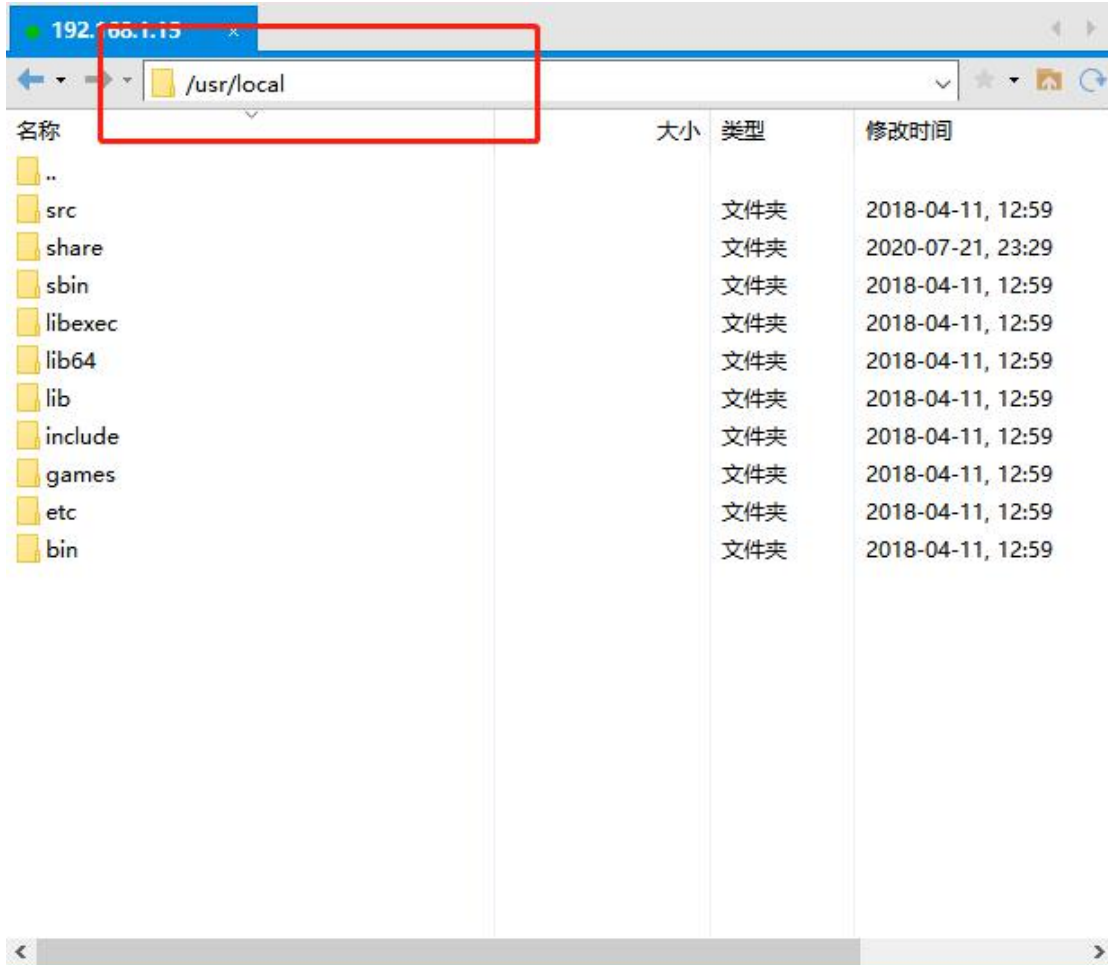
新建连接





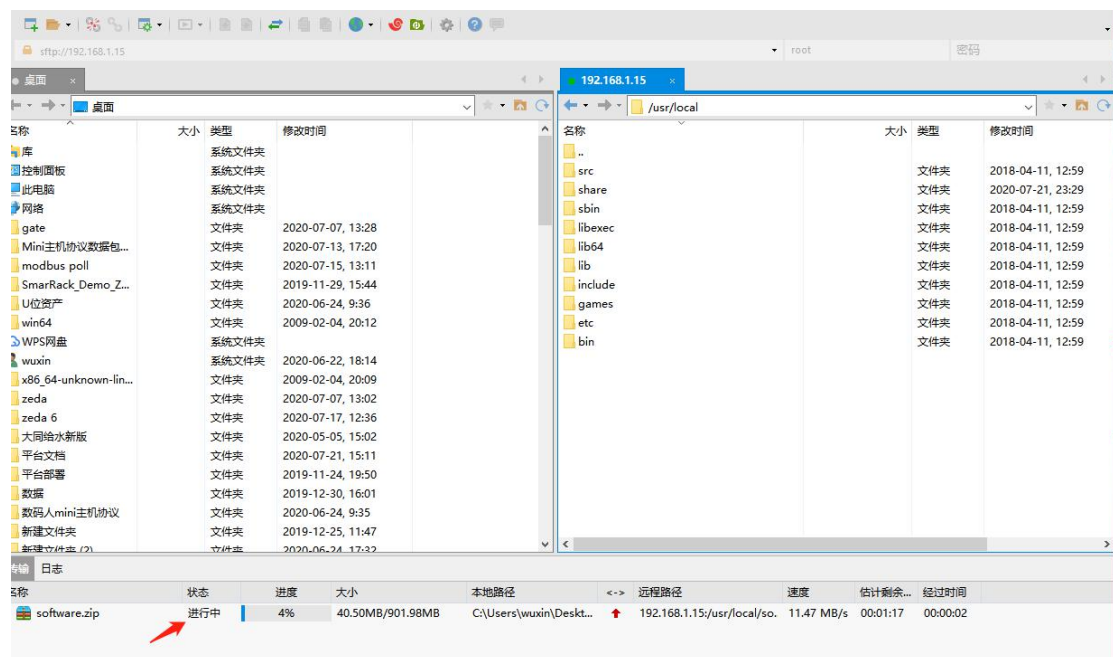
直接连接进入。

进入到“/usr/local/”目录下



将程序包上传到此目录下

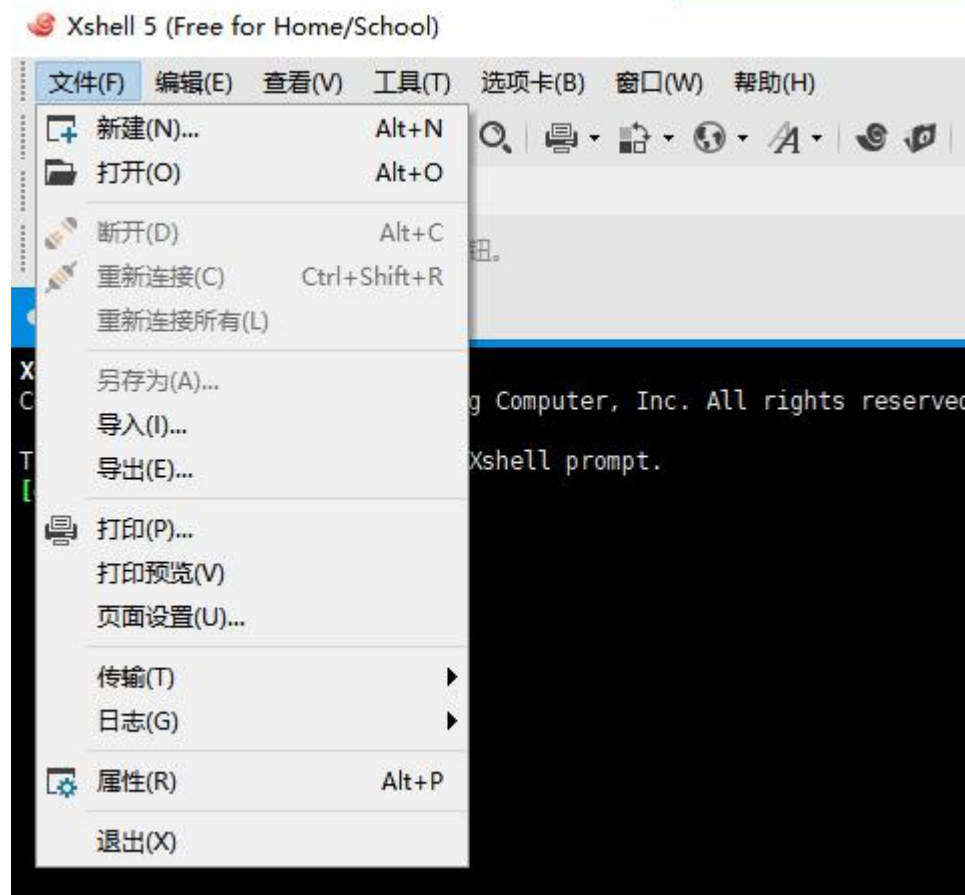
直接拖拽就可以了



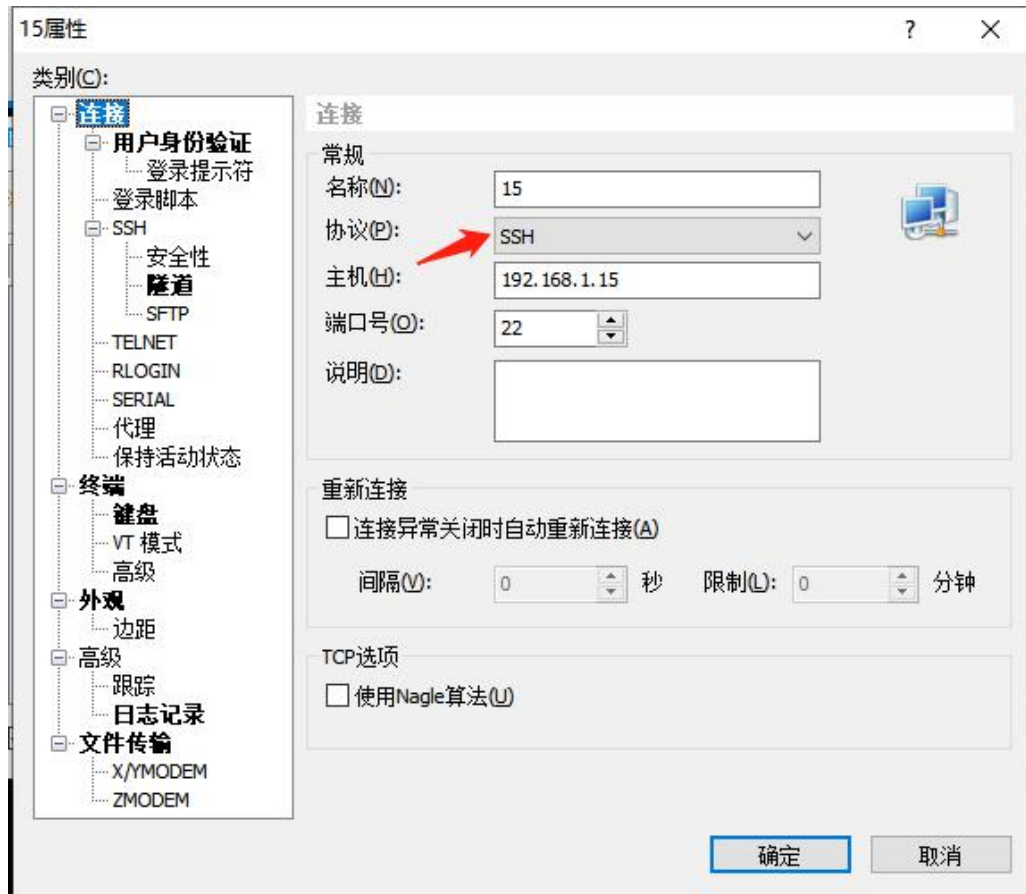
上传完成之后使用 xshell 远程连接到服务器端。



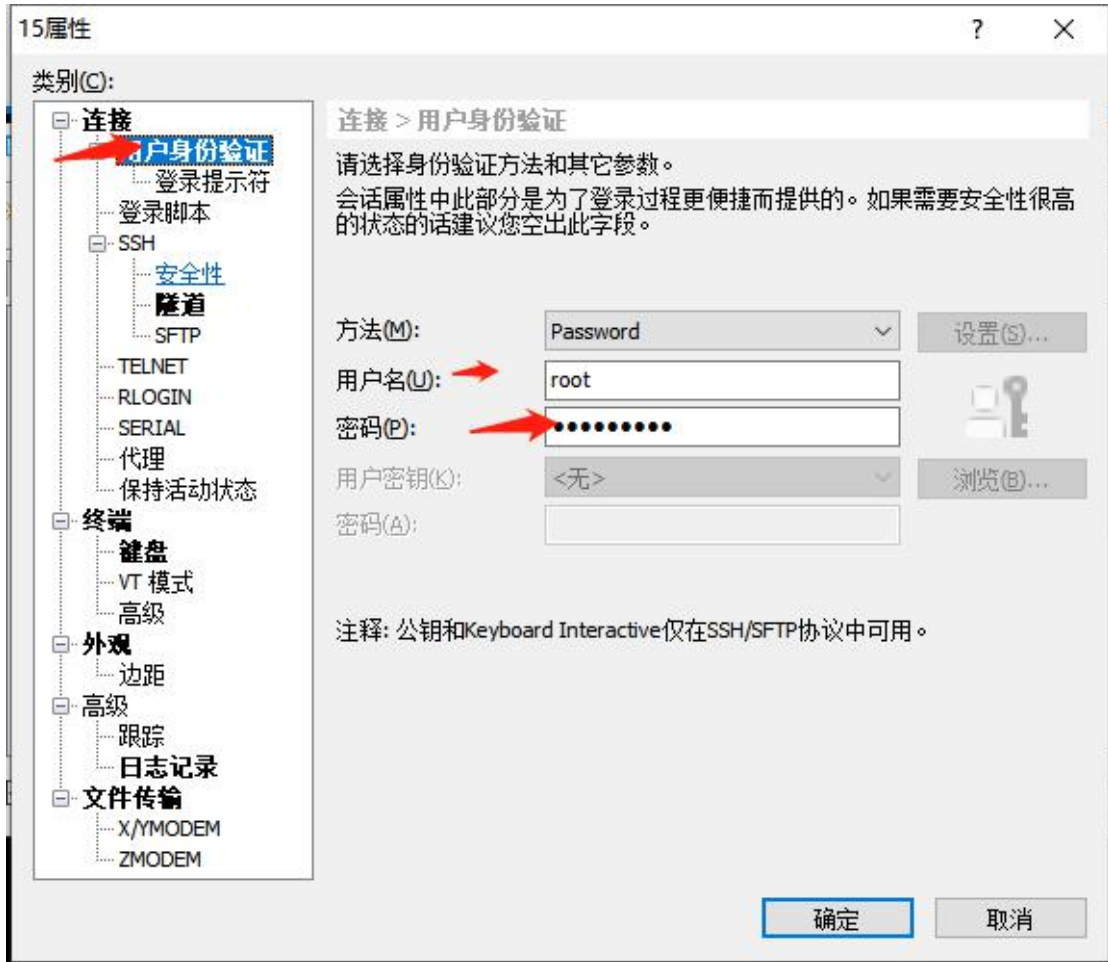
新建连接



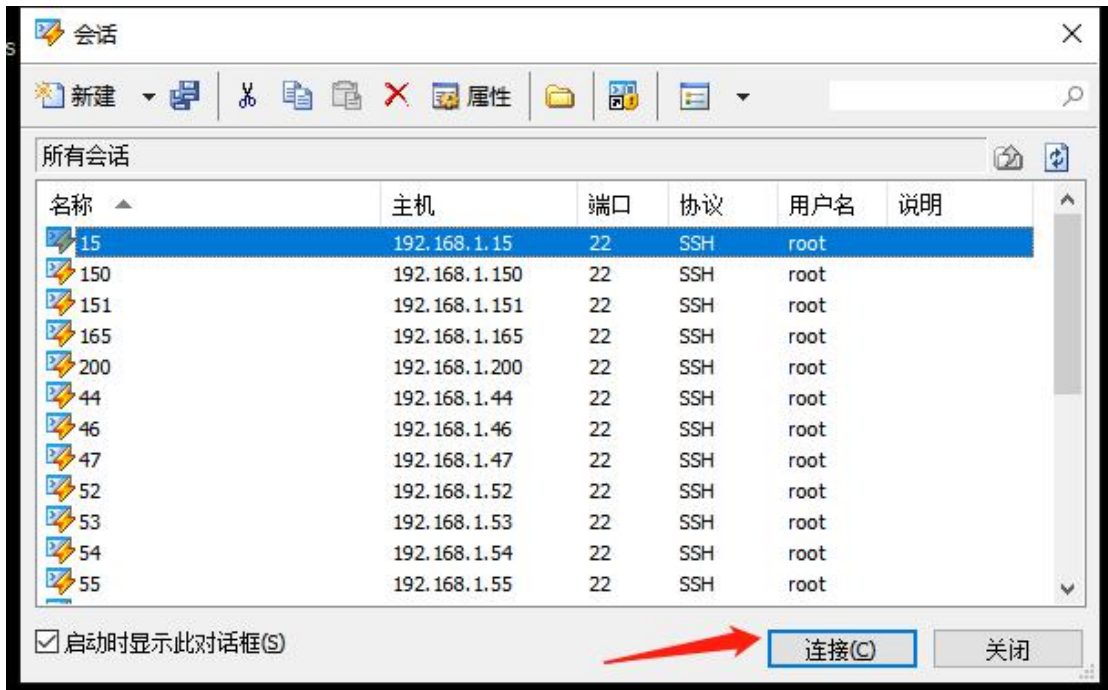
协议选择 ssh



然后配置用户名密码



直接连接。



• 进入到“/usr/local”目录下

cd /usr/local

```
Xshell 5 (Build 0964)
Copyright (c) 2002-2016 NetSarang Computer, Inc. All rights reserved.

Type 'help' to learn how to use Xshell prompt.
[c:\~]$

Connecting to 192.168.1.15:22...
Connection established.
To escape to local shell, press 'Ctrl+Alt+'.

Last login: Tue Jul 21 17:13:12 2020 from 192.168.1.101
[root@bogon ~]# cd /usr/local
[root@bogon local]#
```

- 解压软件包

unzip software.zip

```
[root@bogon local]# unzip software.zip
Archive:  software.zip
  creating:  software/
  inflating:  software/apache-tomcat-8.5.39.tar.gz
  inflating:  software/apache-zookeeper-3.6.1-bin.tar.gz
  inflating:  software/elastic-job-lite-console-3.0.0.M1-SNAPSHOT.tar.gz
  inflating:  software/jdk-8u201-linux-x64.tar.gz
 extracting:  software/mysql.zip
  inflating:  software/redis-4.0.1.tar.gz
  inflating:  software/installServer.sh
  inflating:  software/startZookeeper.sh
  inflating:  software/TDengine-server-1.6.5.8-Linux-x64.tar.gz
  inflating:  software/config.toml
  inflating:  software/redis.conf
  inflating:  software/topv.tar.gz
[root@bogon local]#
```

- 执行安装命令

software/./installServer.sh

```
[root@bogon local]# software/./installServer.sh
错误: 未安装软件包 java-1.7.0-openjdk-1.7.0.191-2.6.15.5.el7.x86_64
错误: 未安装软件包 java-1.7.0-openjdk-headless-1.7.0.191-2.6.15.5.el7.x86_64
```

- 等待安装完成

```
latest: Pulling from library/nats
b509577c0426: Pull complete
61ce65065eb7: Pull complete
Digest: sha256:85589e53092232c686097acfdc3828ac0e20a562d63c5d0f07dfceade6fad49
Status: Downloaded newer image for nats:latest
Pulling redis (redis:4-alpine)...
4-alpine: Pulling from library/redis
cbdbe7a5bc2a: Pull complete
dc0373118a0d: Pull complete
cfd369fe6256: Pull complete
152ffd6a3b24: Pull complete
7c01860f13a3: Pull complete
aa6ecacd3bee: Pull complete
Digest: sha256:aaf7c123077a5e45ab2328b5ef7e201b5720616efac498d55e65a7afbb96ae20
Status: Downloaded newer image for redis:4-alpine
Pulling topv (registry.cn-beijing.aliyuncs.com/iotopo/topv:latest)...
latest: Pulling from iotopo/topv
524b0c1e57f8: Pull complete
b15abbad67e4: Pull complete
d3710a9f7e82: Pull complete
3bd9ca41d817: Pull complete
678efal4c6fc: Pull complete
173b9a11b0c9: Pull complete
de9510edf844: Pull complete
408a1df68779: Pull complete
Digest: sha256:876524aafcbdb0116a5cfbe7ea4e207ef2e6650208fd240c654869a0c4359821
Status: Downloaded newer image for registry.cn-beijing.aliyuncs.com/iotopo/topv:latest
Creating topv_redis_1 ... done
Creating topv_topv_1 ... done
Creating topv_nats_1 ... done
front@bogon:~$ docker-compose up -d
```

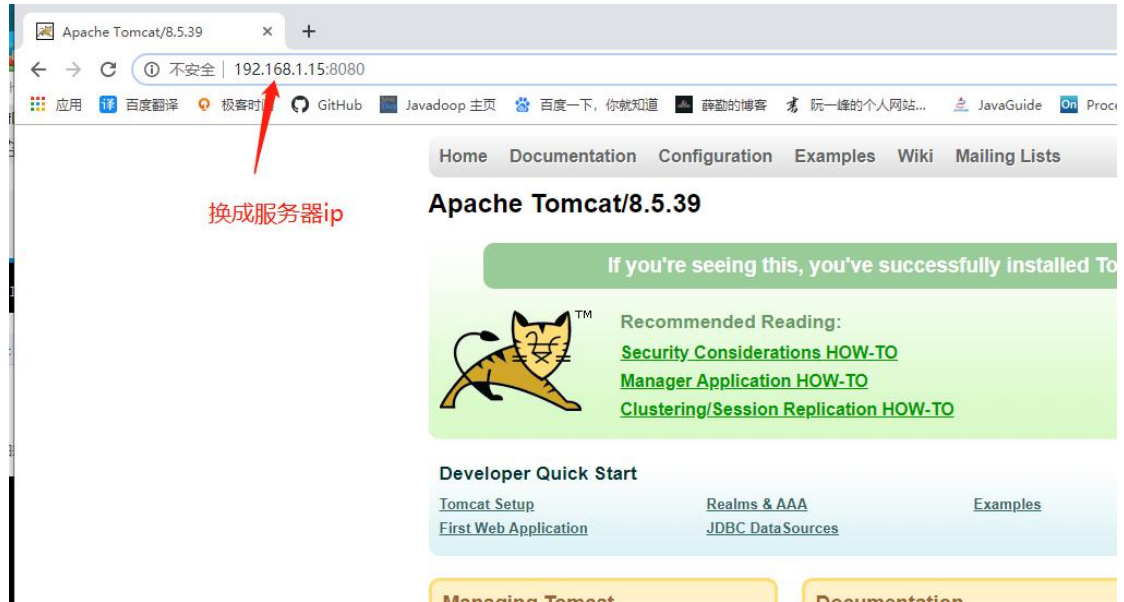
- 安装成功后重启

```
reboot

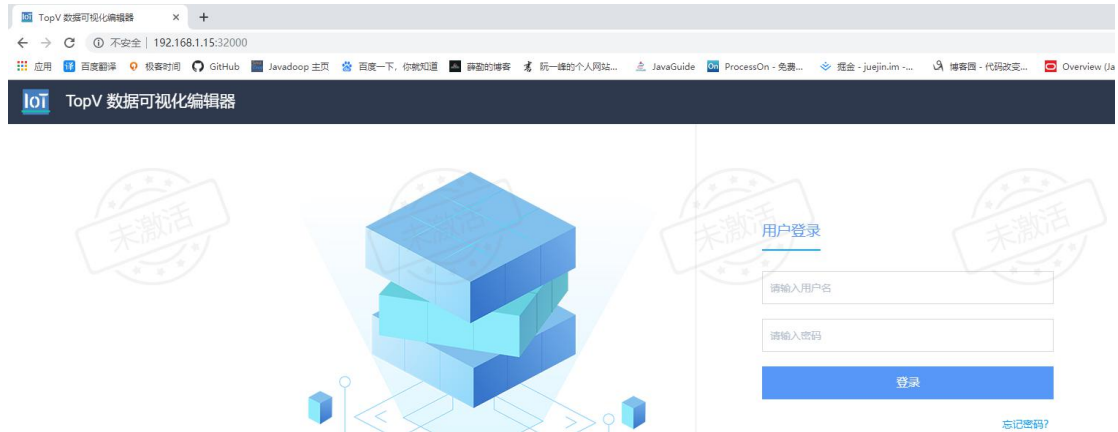
tcp6  0      0      0  :::6222          :::*           LISTEN      12121/nats-server
tcp6  0      0      0  :::1111          :::*           LISTEN      1/systemd
tcp6  0      0      0  :::6000          :::*           LISTEN      6221/X
tcp6  0      0      0  :::22           :::*           LISTEN      5957/ssh
tcp6  0      0      0  :::1:631        :::*           LISTEN      5956/cupsd
tcp6  0      0      0  :::1:25         :::*           LISTEN      6262/master
tcp6  0      0      0  :::4222         :::*           LISTEN      12121/nats-server
tcp6  0      0      0  :::8222         :::*           LISTEN      12121/nats-server
tcp6  0      0      0  :::32000        :::*           LISTEN      12183/topv-server
tcp6  0      0      0  ::::001         :::*           LISTEN      12183/topv-server
[root@bogon local]# reboot
```

验证安装结果

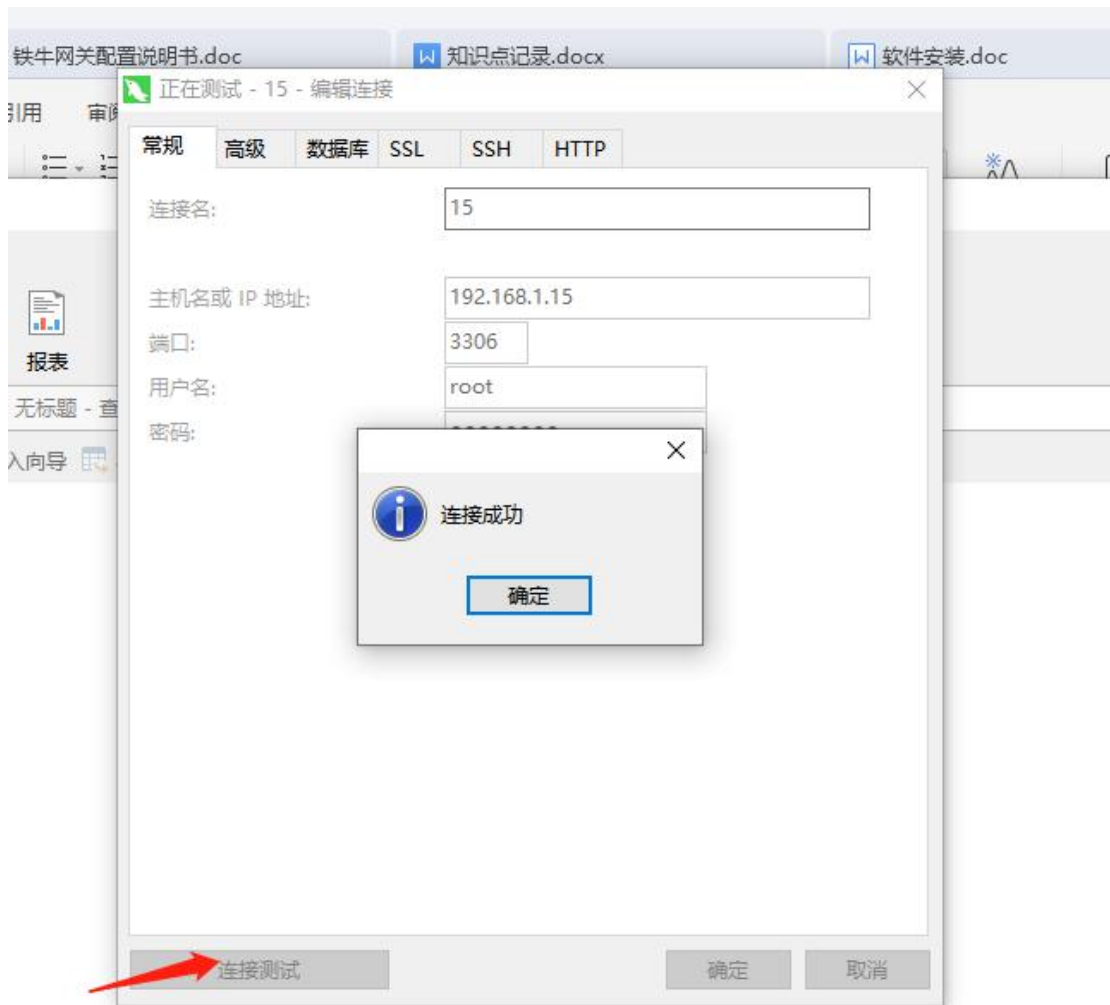
- 验证 tomcat : 浏览器输入 “<http://192.168.1.15:8080/>”



- 验证组态安装



- 验证数据库安装。利用外部的客户端工具进行验证，用户名为 root 密码为 123456



- 验证 redis

新连接设置

×

连接设置 高级设置

设置

名字:

地址: :

验证: 显示密码

安全

无

SSL

公钥: (可选) PEM 格式 ...

私钥: (可选) PEM 格式 ...

授权: (可选) PEM 格式授权 ...

SSH 通道

SSH 地址: :

SSH 用户:

私钥

...

密码

显示密码

RedisDesktopMa... ? X

连接 Redis 服务器成功

OK



测试连接 ?

好

取消