

IntelliJ 连接远程服务器代码实时同步

前言

使用IDEA 或 Pycharm等工具实现，连接远程服务器并实时同步代码。

前提条件

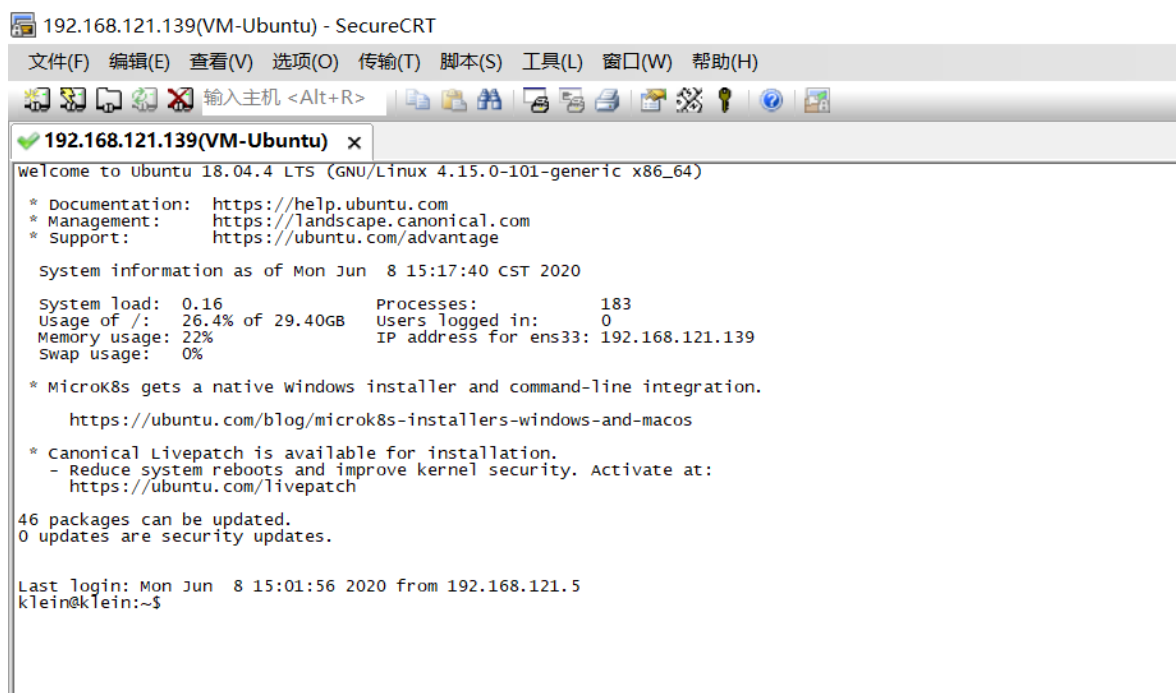
- IntelliJ 产品需为专业版
- 远程主机需能够远程登录

本文环境

- 主机: windows 10 home
- 远程服务器: Ubuntu 18.4 servers
- 虚拟机: Vmware 15.5 pro
- 其他软件: SecureCRT、Pycharm 2019.2(Professional Edition)

配置步骤

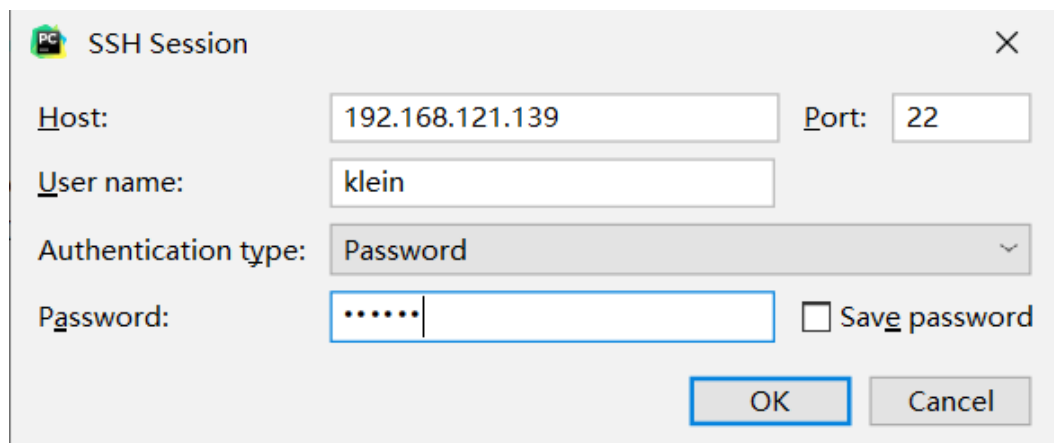
1、打开SecureCRT确保可以连接至服务器,如图:



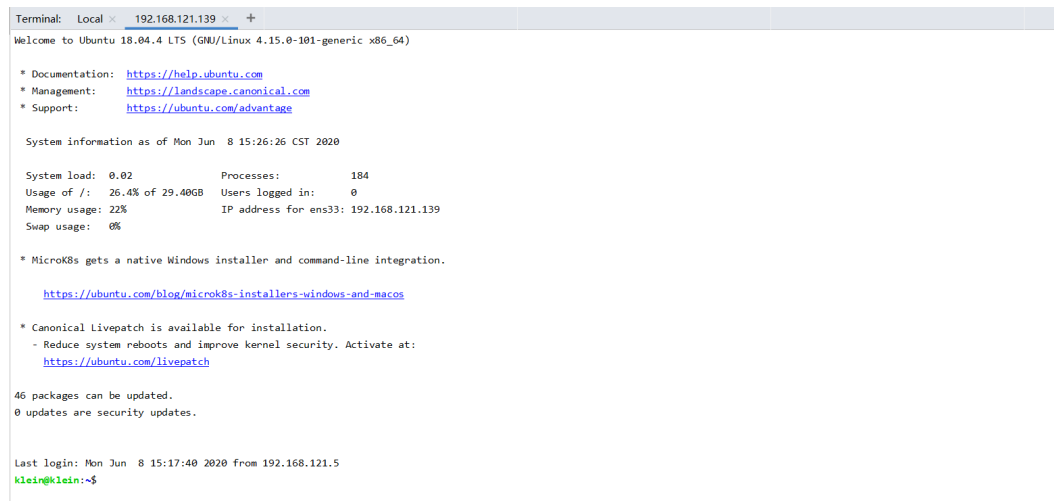
2、打开Pycharm 进行配置

- Pycharm打开一下ssh session测试

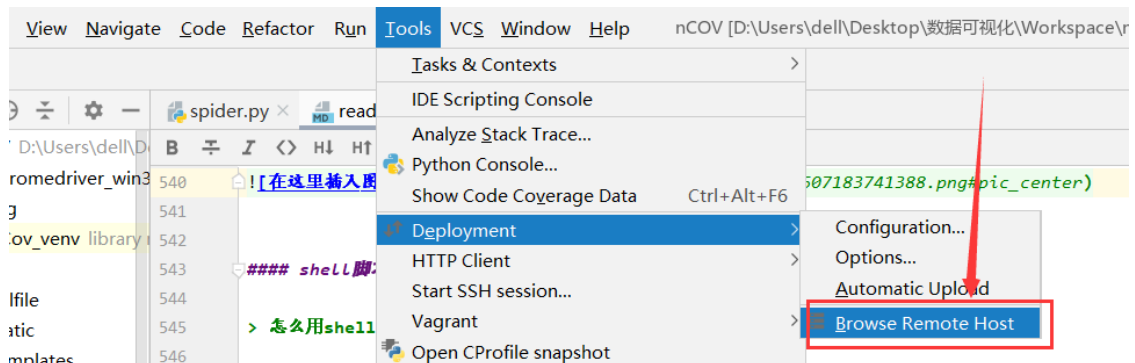
选择: tools-->Start SSH session



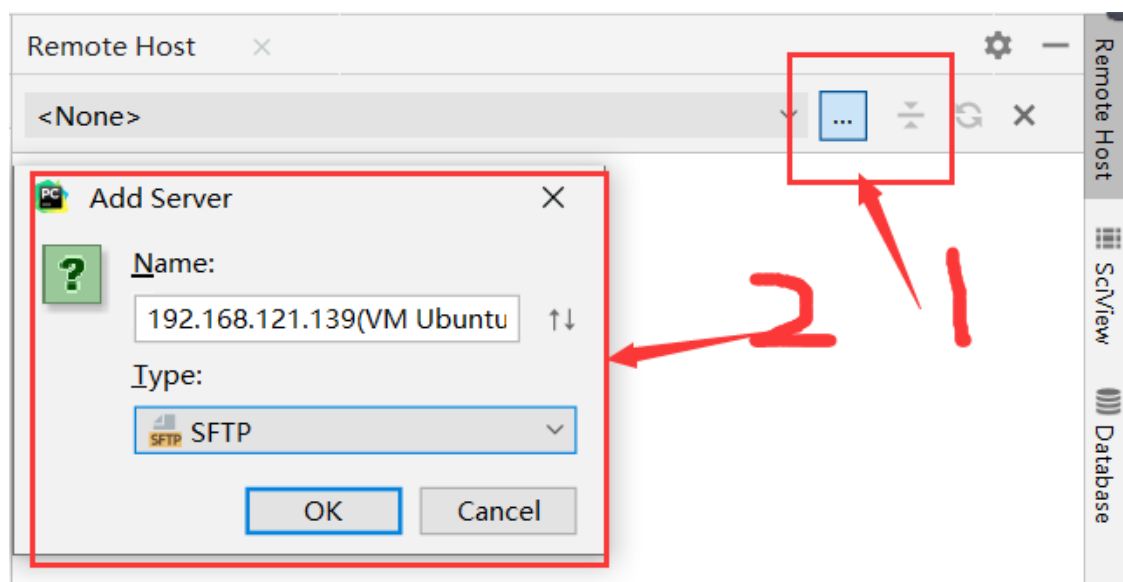
能看到在idea的下方开启了一个终端



- 打开项目，选择：tools->deployment->brower remote host，如图：



- 新建连接，如图：



- 填写服务器信息，如下图：

Deployment

Connection Mappings Excluded Paths

192.168.121.139 (VM)

☒ Visible only for this project

Type: SFTP

Host: 192.168.121.139 服务器主机ip Port: 22

User name: klein 服务器用户名

Authentication: Password

Password: 服务器密码 ☐ Save password

Test Connection 点此测试是否正常连接

Root path: /home/klein/workspace/pycharm-workspace/nCov 通过该按钮选择位置

Web server URL: http://192.168.121.139 服务器项目路径

Advanced

OK Cancel

- 一定要配置Mappings,如下图：

Deployment

Connection Mappings Excluded Paths

192.168.121.139 (VM)

Local path: D:\Users\dele\Desktop\数据可视化\Workspace\NCOV

Deployment path: /

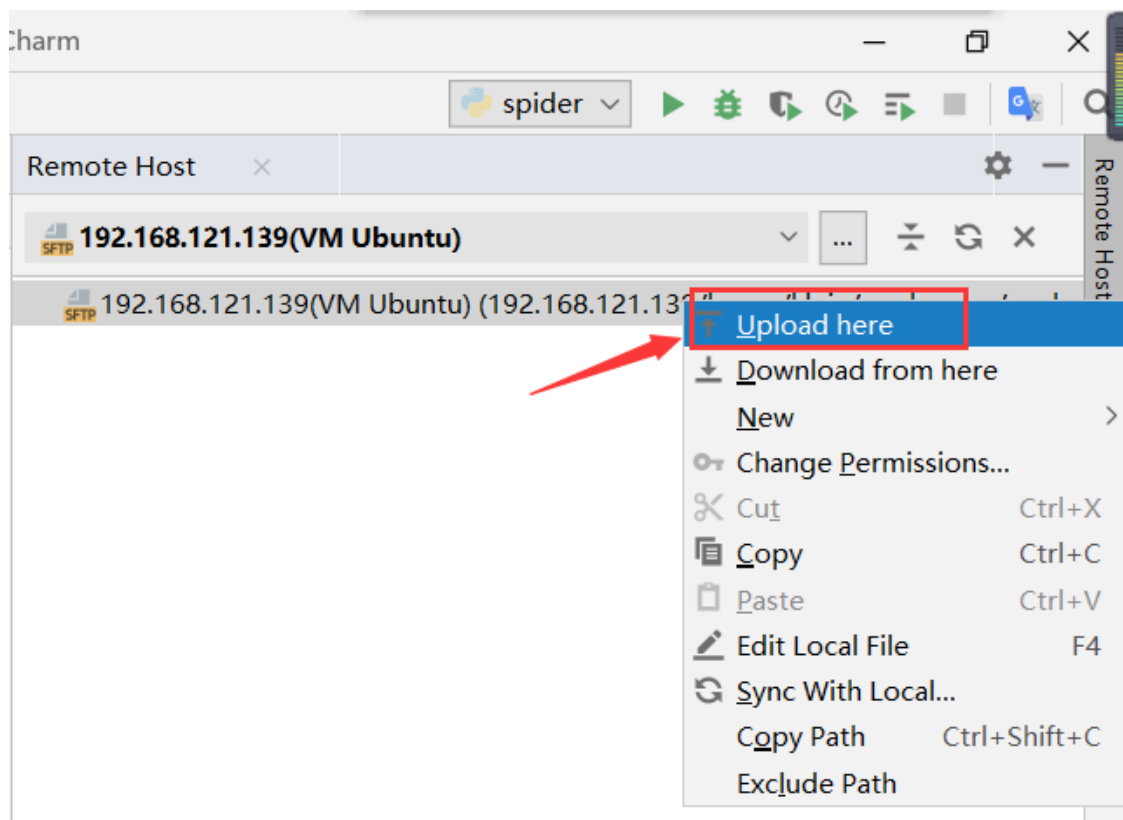
Web path: /

Local path is absolute. Deployment path is relative to the server root path (/home/klein/workspace/pycharm-workspace/nCov). Web path is relative to the web server URL (http://192.168.121.139).

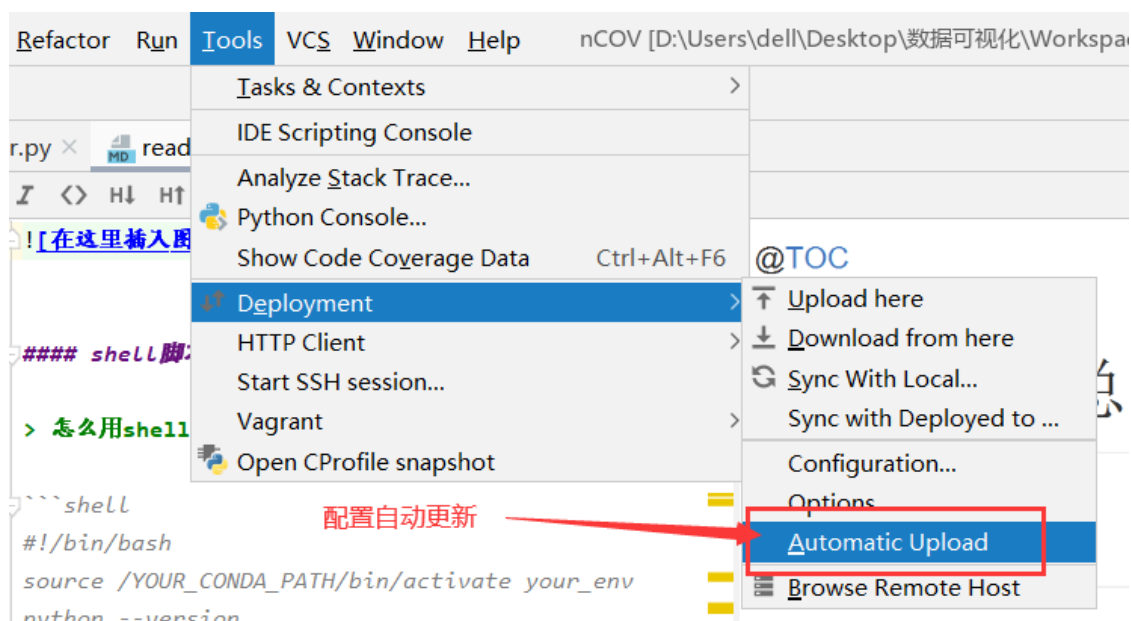
Add New Mapping

OK Cancel

- 更新服务器文件：



- 配置自动更新:



配置效果展示

