redis的远程控制

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1、在本地下载并安装redis。(https://github.com/MicrosoftArchive/redis/releases)

2、安装完成后，进入Windows的命令控制行，然后先 `cd ..` 到C：\，如下图所示

然后 `cd` 进入redis目录，调用redis-`server.exe redis.windows.conf`启动redis；接着调用，redis-`cli.exe -h`+远程服务器的弹性IP，则会出现黄色标记的错误，此时错误原因为：远程redis服务器存在安全保护，本地的客户端无法ping出相应的pang。

解决办法：进入远程服务器(视频中是通过本地登录远程服务器，因为视频中的老师的电脑和服务器都是linux系统，所以这样操作方便，但是如果用的是windows系统，则应该先在浏览器中登录到云服务器——>然后进入redis目录下(应该在root账户下操作)——>vi redis.conf——>修改protected-mode yes 为 protected-mode no——>重启redis服务器

具体操作：`ps -ef | grep redis` 查看redis进程端口号，——> `kill -9` 端口号——> `src/redis-server redis.conf`重启redis服务器)。

```
# ~~~ WARNING ~~~ If the computer running Redis is directly exposed to the
# internet, binding to all the interfaces is dangerous and will expose the
# instance to everybody on the internet. So by default we uncomment the
# following bind directive, that will force Redis to listen only into
# the IPv4 lookback interface address (this means Redis will be able to
# accept connections only from clients running into the same computer it
# is running).
#
# IF YOU ARE SURE YOU WANT YOUR INSTANCE TO LISTEN TO ALL THE INTERFACES
# JUST COMMENT THE FOLLOWING LINE.
# ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
#bind 127.0.0.1

# Protected mode is a layer of security protection, in order to avoid that
# Redis instances left open on the internet are accessed and exploited.
#
# When protected mode is on and if:
#
# 1) The server is not binding explicitly to a set of addresses using the
#    "bind" directive.
# 2) No password is configured.
#
# The server only accepts connections from clients connecting from the
# IPv4 and IPv6 loopback addresses 127.0.0.1 and ::1, and from Unix domain
# sockets.
#
# By default protected mode is enabled. You should disable it only if
# you are sure you want clients from other hosts to connect to Redis
# even if no authentication is configured, nor a specific set of interfaces
# are explicitly listed using the "bind" directive.
protected-mode no

# Accept connections on the specified port, default is 6379 (IANA #815344).
# If port 0 is specified Redis will not listen on a TCP socket.
port 6379
```

```
[root@wufeng redis-4.0.9]# ps -ef | grep redis
root      2721     1  0 13:59 ?        00:00:00 src/redis-server *:6379
root      2726   799  0 13:59 tty1     00:00:00 grep --color=auto redis
[root@wufeng redis-4.0.9]# kill -9 2721
[root@wufeng redis-4.0.9]# ps -ef | grep redis
root      4789   799  0 14:00 tty1     00:00:00 grep --color=auto redis
[root@wufeng redis-4.0.9]# src/redis-server redis.conf
4790:C 26 May 14:00:44.370 # oO0OoO0OoO0Oo Redis is starting oO0OoO0OoO0Oo
4790:C 26 May 14:00:44.371 # Redis version=4.0.9, bits=64, commit=00000000, modified=0, pid=4790, just started
4790:C 26 May 14:00:44.372 # Configuration loaded
[root@wufeng redis-4.0.9]# ps -ef | grep redis
root      4791     1  0 14:00 ?        00:00:00 src/redis-server *:6379
root      4796   799  0 14:00 tty1     00:00:00 grep --color=auto redis
[root@wufeng redis-4.0.9]# _
```

最后，在本地命令行中会得到第一个图的蓝色标记！！！