

搭建网络+启动客户端和服务

问题描述1

网络拓扑配置1

具体完成任务2

如何在min...2

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结果提交4

python sample-topo.py 即可启动

Node: h2

request guid is 23458283482894382928948  
img file name is 2.jpg  
Traceback (most recent call last):  
File "server.py", line 59, in <module>  
s.serve\_forever()  
File "/usr/lib/python3.8/socketserver.py", line 232, in serve\_forever  
ready = selector.select(poll\_interval)  
File "/usr/lib/python3.8/selectors.py", line 415, in select  
fd\_event\_list = self.\_selector.poll(timeout)  
KeyboardInterrupt

root@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# python3 server.py  
Traceback (most recent call last):  
File "server.py", line 57, in <module>  
s = socketserver.ThreadingTCPServer(ip\_port, MyServer)  
File "/usr/lib/python3.8/socketserver.py", line 452, in \_\_init\_\_  
self.server\_bind()  
File "/usr/lib/python3.8/socketserver.py", line 466, in server\_bind  
self.socket.bind(self.server\_address)  
OSError: [Errno 99] Cannot assign requested address  
root@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# ^C  
root@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# python3 server.py  
start listen

Node: h1

socket.socket.\_\_init\_\_(self, family, type, proto, fileno)  
TypeError: an integer is required (got type str)  
root@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# python3 client.py  
start listen  
[[{"Traceback (most recent call last):  
File "client.py", line 59, in <module>  
File "/usr/lib/python3.8/socketserver.py", line 232, in serve\_forever  
ready = selector.select(poll\_interval)  
File "/usr/lib/python3.8/selectors.py", line 415, in select  
fd\_event\_list = self.\_selector.poll(timeout)  
KeyboardInterrupt  
#  
root@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# python3 client.py  
Traceback (most recent call last):  
File "client.py", line 34, in <module>  
main()  
File "client.py", line 9, in main  
sock.connect((HOST, PORT))  
ConnectionRefusedError: [Errno 111] Connection refused  
root@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# python3 client.py  
root@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# python3 client.py  
root@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# python3 client.py  
root@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# python3 client.py

parallels@ubuntu-linux-20-04-desktop:/home/parallels/mininet/code# bash: cmd: command not found  
mininet> h1 -help  
bash: -help: command not found  
mininet> -help h1  
\*\*\* Unknown command: -help h1  
mininet> xterm h1  
mininet> xterm h1  
mininet> xterm h2  
mininet> xterm h2  
mininet> xterm h1  
mininet> xterm h2  
mininet> xterm h2  
mininet> xterm h2  
mininet> xterm h2  
mininet> xterm h2  
mininet> xterm h2  
mininet> xterm h2  
mininet> xterm h1  
mininet> xterm h1  
mininet> xterm h2  
mininet> clear  
\*\*\* Unknown command: clear  
mininet>

具体完成任务

- 编写两个python脚本
  - 一个是server.py，部署到主机h2上
  - 一个是client.py，部署到主机h1上

如何在mininet上部署？

来自客户端的图片

Activities

Image Viewer

3月13 15:39

英

100%

实验一.pdf

问题描述1

python sample-topo.py 即可启动

fjpeg

100%

2 of 4

img file name is 2.jpg

Node: h2

23458283482894382928948  
last):  
in <module>  
cketserver.py", line 232, in serve\_forever

Node: h1

socket.socket.\_\_init\_\_(self, family, type, proto, fileno)  
TypeError: an integer is required (got type str)  
client.py

fish.jpeg people.jpg b.png fjpeg husky.jpeg 实验一.pdf sample-topo.py  
snakegame

一个是server.py，部署到主机h2上  
一个是client.py，部署到主机h1上

如何在mininet上部署？

传输到服务器端的图片

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