Local Host:

Server:

Client:

Local Host and Virtual Machines:

Server:

Ip: 192.168.1.137


```
Windows PowerShell                    ×    +   ∨

PS C:\Users\hungn\OneDrive\Desktop\Codes\CS3800\Hung_Nguyen_cs3800_proj\files> python server.py 5540
Data received:
SETUP movie.Mjpeg
 1
 RTSP/1.0 RTP/UDP 5505
processing SETUP

Data received:
PLAY
 2
processing PLAY

Data received:
PAUSE
 3
processing PAUSE

Data received:
TEARDOWN
 4
processing TEARDOWN
```

Client:


```
File  Actions  Edit  View  Help

┌──(cs3800㉿kali)-[~/Desktop/files]
└─$ python ClientLauncher.py 192.168.1.137 5540 5541 movie.Mjpeg

Data sent:
SETUP movie.Mjpeg
 1
 RTSP/1.0 RTP/UDP 5541
Updating RTSP state ...
Setting Up RtpPort for Video Stream

PLAY request sent to Server ...

Data sent:
PLAY
 2

Client is PLAYING ...

PAUSE request sent to Server ...

Data sent:
PAUSE
 3

TEARDOWN request sent to Server ...

Data sent:
TEARDOWN
 4
```

two Virtual Machines:

Host:

IP: 192.168.136.128

Server:

two physical machines:

Host:

IP: 132.168.1.137

```
Windows PowerShell        ×    +  ∨

PS C:\Users\hungn\OneDrive\Desktop\Codes\CS3800\Hung_Nguyen_cs3800_proj\files> python server.py 5540
Data received:
SETUP movie.Mjpeg
 1
 RTSP/1.0 RTP/UDP 5505
processing SETUP

Data received:
PLAY
 2
processing PLAY

Data received:
PAUSE
 3
processing PAUSE

Data received:
TEARDOWN
 4
processing TEARDOWN
|
```

Client:

```
Windows PowerShell

PS C:\Users\Hung Nguyen\Downloads\files> py clientLauncher.py 192.168.1.137 5540 5505 movie.Mjpeg

Data sent:
SETUP movie.Mjpeg
 1
 RTSP/1.0 RTP/UDP 5505
Updating RTSP state...
Setting Up RtpPort for Video Stream

PLAY request sent to Server...

Data sent:
PLAY
 2

Client is PLAYING...

PAUSE request sent to Server...

Data sent:
PAUSE
 3

TEARDOWN request sent to Server...

Data sent:
TEARDOWN
 4
```