

```
1 #!/bin/bash
2
3 # Replace this with the IP address of your MQTT broker
4 broker_ip="195.27.52.255"
5 #define BROKER_PORT 1883
6
7
8 # Replace this with the name of your bash script
9 bash_script="script.sh"
10 bash_script="script2.sh"
11
12 # Set timer for 20 seconds
13 timeout=20
14
15 echo "Waiting for user input or MQTT message (timeout: $timeout seconds)..."
16
17 # Subscribe to the "play" topic
18 mosquitto_sub -h $broker_ip -t "play" | while read line
19 do
20     # Check if "play" message was received
21     if [ "$line" = "play" ]; then
22         # Start the bash script
23         bash $bash_script &
24         break
25     fi
26 done
27
28 # Wait for user input or timeout
29 read -t $timeout -p "Press any key to start the script..."
30
31 # Check if user input was received
32 if [ $? -eq 0 ]; then
33     # Start the bash script
34     bash $bash_script &
35 else
36     echo "Timeout reached, starting script..."
37     bash $bash_script &
38 fi
```