

```
1 /Users/gzapodea/P36VEnv/bin/python /Users/gzapodea/PythonCode/DEVNET_2049/DEVNET_2049_DDA.py
2
3 Number of clients: 31
4
5
6 _____
7
8 Number of AGVs: 2
9 {
10     "70:ec:e4:74:f7:d4" : 5 ,
11     "78:a3:e4:f1:de:f2" : 10
12 }
13 AGV MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
14 Number of AGVs associated 2
15 Number of AGVs associated 2
16 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
17 Number of AGVs associated 2
18 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
19 Number of AGVs associated 2
20 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
21 Number of AGVs associated 2
22 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
23 Number of AGVs associated 2
24 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
25 Number of AGVs associated 2
26 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
27 Number of AGVs associated 2
28 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
29 Number of AGVs associated 2
30 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
31 Number of AGVs associated 2
32 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
33 Number of AGVs associated 2
34 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
35 Number of AGVs associated 2
36 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
37 Number of AGVs associated 2
38 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
39 Number of AGVs associated 2
40 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
41 Number of AGVs associated 2
```

```
42 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
43 Number of AGVs associated 2
44 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
45 Number of AGVs associated 2
46 AGV Connected MAC List: ['70:ec:e4:74:f7:d4', '78:a3:e4:f1:de:f2']
47 Number of AGVs associated 1
48 AGV Connected MAC List: ['78:a3:e4:f1:de:f2']
49 Missing AGV MAC address is: ['70:ec:e4:74:f7:d4']
50 Missing AGV number is: 5
51 Missing AGV info is:
52 {
53     "client_mac" : "70:ec:e4:74:f7:d4" ,
54     "ip_address" : "172.16.1.103" ,
55     "ap_mac" : "ec:bd:1d:b1:9e:60" ,
56     "x" : 91.53576 ,
57     "y" : 68.53576 ,
58     "band" : "IEEE_802_11_B"
59 }
60 APIC-EM ticket: ST-52-9kzQkZveDkWfwCeIDcir-cas
61 Created Room with the name: MDE Line Outage
62 Message posted: Total Number of clients: 31
63 Message posted: Number of AGVs: 2
64 Message posted:
65 Message posted: Disconnected AGV info:
66 Message posted: Cart Number: 5
67 Message posted: MAC Address: 70:ec:e4:74:f7:d4
68 Message posted: IP Address: 172.16.1.103
69 Message posted: 802.11 Radio: IEEE_802_11_B
70 Message posted: X Coordinate: 91
71 Message posted: Y Coordinate: 68
72 Message posted:
73 Message posted: Last connected AP:
74 Message posted: MAC Address: ec:bd:1d:b1:9e:60
75 Message posted: AP Name: CLIVE2702
76 Message posted: AP Reachability Status: Reachable
77 Message posted: AP X Coordinate: 427
78 Message posted: AP Y Coordinate: 66
79 Floor size (ft): 725 x 477
80 Floor size (ft): 725 x 477
81 File posted : /Users/gzapodea/PythonCode/DEVNET_2049/APAGVFloorMap.png
82 Message posted:
```

```
83 Message posted: Access Switch:
84 Message posted: Switch Name: NYC-SW
85 Message posted: Switch Management IP: 172.16.33.2
86 Message posted: Switch Reachability Status: Reachable
87 Message posted: Switchport: GigabitEthernet1/0/3
88 Message posted: Switchport status: up
89 Invitation sent to: gabriel.zapodeanu@gmail.com
90 Invitation sent to: ...@...
91 Tropo notification: successful
92 Message posted: Tropo Voice Notification: successful
93 Waiting for device to sync the configuration with APIC-EM
94 The APIC-EM Path Visualisation started, id: adae9a50-35a2-4213-8b24-341d45835112
95 Wait for Path Visualization to complete
96 Path visualisation status: COMPLETED
97 Path visualisation details:
98 [
99     "172.16.11.2" ,
100     "PDX-R0" ,
101     "GigabitEthernet1" ,
102     "GigabitEthernet0" ,
103     "PDX-WAN" ,
104     "UNKNOWN" ,
105     "UNKNOWN" ,
106     "UNKNOWN" ,
107     "UNKNOWN" ,
108     "UNKNOWN" ,
109     "Unknown Destination" ,
110     "172.16.1.103"
111 ]
112 Message posted: ['172.16.11.2', 'PDX-R0', 'GigabitEthernet1', 'GigabitEthernet0', 'PDX-WAN', 'UNKNOWN', 'UNKNOWN', 'UNKNOWN', 'UNKNOWN', 'UNKNOWN', 'Unknown Destination', '172.16.1.103']
113 Message posted: Prime Infrastructure: https://172.16.11.25
114 Message posted: APIC-EM controller: https://172.16.11.30
115 Message posted: CMX: https://172.16.11.27
116 Message posted: WLC management: https://172.16.11.26
117 If you want to delete this room enter y n
118
119 End of Application run
120
121 Process finished with exit code 0
122
```