

Technical Bulletin CS-04-09

Problems remotely accessing the Link 150 system when connected to an Ayava PBX



When SpectraLink Technical Support tries to connect to the internal modem in the Link 150 system, the call never connects. The internal modem answers the call but then disconnects.

Description

It appears to be that the call going through the Avaya switch to the extension that the internal modem is connected to is at such a low volume that it could not recognize the data handshaking and would drop the call. The call would lower the data rate to 300 baud and then call would eventually drop without connecting.

Resolution

To correct this problem, you should change the loss group (default 2) of the DCP station to Loss Group 3 or 5 depending on the performance encountered. The digital loss plan does not have to be adjusted. The station needs to be moved to a loss group that does not have as much induced loss as loss group 2 has as default.

Locating the digital loss group form depends upon the software load. For R7 through R11, the digital loss group form is found on "*display system-parameters countryoptions*". For R12 - Communication Manager 2.0.1 - the digital loss group form is found on "*display location-parameters*". It is still the same form. For R7 through R11, the loss plan can be found on Page 2 or 3, depending on the release of switch.

The following diagrams illustrate examples to reference to see which loss group the extension should be moved:

For R7 through R11

display system-parameters country-options
Page 3 of 24 SPE B

2 PARTY LOSS PLAN

```

TO: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
1: 0000000008000000330000
2: 0000000008000000330000
3: 3600000008000000336666
4: 00-3003332800002330000
5: 00-3003332800000330000
6: 00-33368651053335330000
F 7: 00-33388651053335330000
R 8: 00-33366631033003330000
O 9: 00-322553052-3-3-30330000
M 10: 8888810101055811151188833
11: 00-30055328000-303300
12: 66366999311600063366
13: 6606699633600003366
14: 66066996311300063366
15: 00-32055308000003300
16: 333333338333333333
17: 333333338333333333
18: 0000000003000003300
19: 0000000003000003300
  
```

For R12 - Communication Manager 2.0.1

display location-parameters
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2 PARTY LOSS PLAN

```

TO: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
1: 0000002003000005500
2: 0000002003000005500
3: 36000020030000011566
4: 00-30035323000025500
5: 00-30035323000005500
6: 00-333686555333551000
F 7: -3-3-3-3-3-20-2-3-3-3-3-3-3-3-200
R 8: 00-33368635330035800
O 9: 00-322573002-3-3-305700
M 10: 33033575003-3-3-338833
11: 00-30057323000-305500
12: 6636691193360006111166
13: 0606691163360000111160
14: 660669116333000611866
15: 00-30057303000005500
16: -3-3-3-3-3-3-3-3-2-3-3-3-3-30033
17: -3-3-3-3-302-2-3-2-3-3-3-3-30033
18: 0000000003000003300
19: 0000000003000003300
  
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