



Using the Association Table

This chapter describes the procedures for setting up and viewing the association table for the bridge.

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Overview

Data in the association table keeps track of the bridge's network status. The association table identifies the parent device and the clients for which the bridge is passing data. Table data includes address, device, association type, and ASCII name.

Using the Association Menu

The Association menu contains options that allow you to view the table entries.

Navigation: Choose **Main > Association**

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                                Association Menu
      Option      Value      Description
1 - Display      -          - Display the table
2 - Niddisp [ numeric ] - Node Ids display mode
Enter an option number or name, "=" main menu, <ESC> previous menu
> █
  
```

Displaying the Association Table (Display)

Use the *Display* option to view the association table entries. Select **display** to enter the type of entries to be displayed.

Navigation: Choose **Main > Association > Display**

The typical hierarchy display looks similar to this screen:

Association Table Options

Association Table Entries						
Address	Device	Type	Parent	Name	Src	Edst
000086088a65	Enode	Clnt	Local		Fwd	
Cisco-264be0	AP4800E	Prnt	Cisco-264be0	AP4800-E:264be0	Fwd	Fwd
Cisco-285e73	AIR-WGB34	Me	Cisco-264be0	AIR-WGB340_285e73	Fwd	Fwd

Enter space to redisplay, q[uit] : █

You can choose from the following association table options:

- **All:** displays all entries in the table.
- **Connected:** displays only nodes that are actively connected to the bridge.
- **Radio-only:** displays only radio nodes that are in the association table.
- **Hierarchy:** displays a special shortened display that shows the association tree with children indented from their parents.

Specifying How Node Addresses are Displayed (Niddisp)

The *Niddisp* option specifies the node address display style on the Association Display menu. The bridge has the ability to display node addresses as follows:

- If you specify *numeric*, the addresses are displayed entirely in numeric form (default).
- If you specify *name*, the Organizational Unique Identifier (OUI) portion of the address (the first three bytes) is examined to see if it is one of the known types. If it is in the list, the first three bytes are replaced by the name of the company that owns the OUI. Otherwise, the numeric value is displayed. For example, the address of a SUN workstation could be displayed as either *080020ladecc* or *Sun-ladecc*.

Entries into this option also control other screens that display node IDs.

