

Specifying Connections to the Application Managers

Use the following configuration statement to configure the application manager-to-policy server interface (PKT-MM3) so that the policy server can communicate with application managers:

```
slot number jps am-interface {  
    pep-id pep-id;  
    listening-address listening-address;  
    validate-pcmm-objects;  
    message-max-length message-max-length;  
    message-read-buffer-size message-read-buffer-size;  
    message-write-buffer-size message-write-buffer-size;  
    open-connection-timeout open-connection-timeout;  
}
```

To configure the connections to the application managers:

1. From configuration mode, access the configuration statement that configures the application manager-to-policy server interface.

```
user@host# edit slot 0 jps am-interface
```

2. (Optional) Specify the network-wide unique identifier for this JPS instance.

```
[edit slot 0 jps am-interface]  
user@host# set pep-id pep-id
```

Changes apply only to COPS connections that are established after you make the change.

3. (Optional) Specify the local IP address on which the JPS listens for incoming connections from application managers.

```
[edit slot 0 jps am-interface]  
user@host# set listening-address listening-address
```

Changes take effect only after you restart the JPS (see Restarting the JPS).

4. (Optional) Specify whether to validate PCMM objects received from PDPs.

```
[edit slot 0 jps am-interface]  
user@host# set validate-pcmm-objects
```

5. (Optional) Specify the maximum length of incoming messages.

```
[edit slot 0 jps am-interface]  
user@host# set message-max-length message-max-length
```

6. (Optional) Specify the size of message read buffer.

```
[edit slot 0 jps am-interface]  
user@host# set message-read-buffer-size message-read-buffer-size
```

7. (Optional) Specify the size of message write buffer.

```
[edit slot 0 jps am-interface]
user@host# set message-write-buffer-size message-write-buffer-size
```

8. (Optional) Specify the maximum time to wait for the initial PCMM messages to be exchanged after a TCP connection is established.

```
[edit slot 0 jps am-interface]
user@host# set open-connection-timeout open-connection-timeout
```

The connection is dropped when initial PCMM messages are not exchanged within this time period.

9. (Optional) Verify your configuration.

```
[edit slot 0 jps am-interface]
user@host# show
pep-id SDX-JPS;
listening-address ;
validate-pcmm-objects;
message-max-length 204800;
message-read-buffer-size 1000000;
message-write-buffer-size 1000000;
open-connection-timeout 5;
```

- Related Topics**
- Modifying the JPS Configuration (C-Web Interface)
 - Specifying Connections to CMTS Devices
 - Modifying the JPS Configuration
 - Specifying Application Managers for the Policy Server
 - Viewing JPS State