

PDIF Thresholds

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PDIF Thresholds

Thresholds generate alerts or alarms based on either the total number of PDIF calls setup by the system during the specified polling interval, or on the number of currently active calls only.

Alerts or alarms are triggered for call setups based on the following rules:

- **Enter condition:** Actual number of call setups > or = High Threshold
- **Clear condition:** Actual number of call setups < Low Threshold

If a trigger condition occurs within the polling interval, the alert or alarm will not be generated until the end of the polling interval.

Default value is 0, which means there will be no monitoring.

The polling interval is in seconds and it is an integer between 30 and 60000. Entries will be rounded up to the nearest 30 seconds.

Configuring PDIF Thresholds

Use the following configuration example to enable, disable and configure PDIF threshold monitoring.

```
configure
     [ no ] threshold monitoring pdif
 threshold pdif-current-sessions high_thresh [ clear <low_thresh> ]
 threshold pdif-current-active-sessions [ <high_thresh> clear <low_thresh> ]
 default threshold { pdif-current-sessions | pdif-current-active-sessions
 }
 threshold poll { pdif-current-sessions | pdif-current-active-sessions }
interval <time>
 default threshold poll { pdif-current-sessions |
pdif-current-active-sessions }
      end
```

Saving Your Configuration

When you configure thresholds they are not permanent unless you save the changes. When you have completed configuring thresholds, save your configuration to flash memory, an external memory device, and/or a network location using the Exec mode command **save configuration**. For additional information on how to verify and save configuration files, refer to the *System Administration Guide* and the *Command Line Interface Reference*.