| Field Name | Туре | Description |
|--------------------|-----------------|--|
| socket | int | the socket used to communicate with the peer |
| state | int | the current state of FSM: |
| | | 1 = stateIdle; |
| | | 2 = stateConnect |
| | | 3 = stateActive |
| | | 4 = stateOpenSent |
| | | 5 = stateOpenConfirm |
| | | 6 =stateEstablished |
| | | 7 = stateStopped |
| connectRetryInt | int | tcp connection retry interval |
| connectRetryTimer | time_t | when is the next time to retry to connect |
| keepaliveInt | int | keepalive message sending interval |
| keepaliveTimer | time_t | when is the next time to send keepalive message |
| holdTime | int | the maximum number of seconds that may elapse between |
| | | the receipt of successive messages from the peer |
| holdTimer | time_t | if no messages are received by this time, the monitor will |
| | | assume the peer is down. |
| routeRefreshType | int | which type of router refresh is supported by the peer? |
| | | 2 = standard route refresh |
| | | 128 = cisco route refresh |
| routeRefreshFlag | int | this flag is set by periodic event handling module. If this flag |
| | | is 1, the peering thread needs to send a route refresh |
| | | request to the peer. |
| peerCapabilities | A Array of | all the received capabilities from the peer |
| | PeerCapabilityR | |
| | equirement | |
| | Struct | |
| configurationInUse | int | Indicates the current configuration |