



Note: You can do this configuration while the SpectroSERVER is running. The SpectroSERVER checks for changes to the *.txt files every minute.

Syslog Message Filter

The Cisco Syslog Message Filter OneClick view lets you filter unwanted syslog messages. Filtering syslog messages blocks unwanted alarms or events. SS/CsVendor/SYSLOG contains eight files that correspond to different filter categories. To select the filter category to which a facility belongs, move the facility to the required SS/CsVendor/SYSLOG file.

The following table shows SS/CsVendor/SYSLOG files and corresponding filters:

File	Corresponding Filter
Syslog0	Protocol_Filter
Syslog1	System_Filter
Syslog2	Environment_Filter
Syslog3	Software_Filter
Syslog4	Security_Filter
Syslog5	Hardware_Configuration_Filter
Syslog6	Connection_Configuration_Filter
Syslog7	PIX_Firewall_Filter



Note: The facilities are interchangeable with any of the filters.

The filters are as follows:

- **Protocol_Filter**
Affects the Syslog0 file. Set this filter to True to filter all syslog messages whose facilities deal with protocols. For example, BGP, OSPF, SNMP, SPANTREE.
- **System_Filter**
Affects the Syslog1 file. Set this filter to True to filter all syslog messages whose facilities deal with the system. For example, CBUS, MEMSCAN.
- **Environment_Filter**
Affects the contents of the Syslog2 file. Set this filter to True to filter out all syslog messages that deal with environment variables. For example, LCFE, LCGE.
- **Software_Filter**
Affects the contents of the Syslog3 file. Set this filter to True to filter out all syslog messages that deal with internal software. For example, PARSER, RSP, GRPGE.

- **Security_Filter**
Affects the contents of the Syslog4 file. Set this filter to True to filter out all syslog messages that deal with the security of the system. For example, RADIUS, SECURITY.
- **Hardware_Configuration_Filter**
Affects the contents of the Syslog5 file. Set this filter to True to filter out all syslog messages that deal with the hardware configuration of the device. For example, IOCARD, MODEM, DIALSHELF.
- **Connection_Configuration_Filter**
Affects the contents of the Syslog6 file. Set this filter to True to filter out all syslog messages that deal with connection configuration of the device. For example, MROUTE, ISDN, X25.
- **Pix_Firewall_Filter**
Affects the contents of the Syslog7 file. Set this filter to True to filter out all syslog messages that deal with the Cisco PIX Firewall device.

Tunnel Interface Modeling

Contents

- [Configure CreateTunnelIf \(see page 1531\)](#)
- [Configure Interface_Polling_Interval \(see page 1531\)](#)

CA Spectrum supports the Cisco IPsec tunnel interface management for the Cisco devices that support CISCO-IPSEC-FLOW-MONITOR-MIB and CISCO-IPSEC-MIB. These MIBs are available for Cisco firmware versions 12.1 (4) or later.

CA Spectrum supports the following IPSEC VPN management features:

- The modeling of tunnel interfaces (site-to-site)
- The automatic connectivity mapping
- The interface model identification
- The interface model aging
- Link down trap correlation
- Status monitoring of tunnel interfaces

The following attributes control IPSEC VPN management:

- CreateTunnelIf
- Interface_Polling_Interval