



APPENDIX **B**

Supported Service Alarms—Registry Parameters

The following registry parameters are included in this appendix:



Note

Changes to the registry should be performed only with the support of Cisco. For details, contact your Cisco account representative.

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Adaptive Polling

Table B-1 VNE Switched to Low Polling Rate Due to CPU High Usage

Service Alarm Setting	Registry Parameter
Type	Adaptive Polling
Subtype	high polling interval
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=124
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=VNE switched to low polling rate due to CPU high usage	

Table B-2 VNE Switched to Maintenance Mode Due to CPU High Usage

Service Alarm Setting	Registry Parameter
Type	Adaptive polling
Subtype	maintenance
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=124
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CRITICAL
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=VNE switched to maintenance mode due to CPU high usage

Table B-3 VNE Switched Back to Regular Polling Rate

Service Alarm Setting	Registry Parameter
Type	Adaptive polling
Subtype	regular polling interval
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=124
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=VNE switched back to regular polling rate

All IP Interfaces Down

Table B-4 Active IP Interfaces Found

Event Setting	Registry Parameter
Type	All IP interfaces down
Subtype	active ip interfaces found
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=837
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=Active ip interfaces found
Flapping information	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-5 All IP Interfaces Down

Event Setting	Registry Parameter
Type	all ip interfaces down
Subtype	all ip interfaces down
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=true
	weight=750

Table B-5 All IP Interfaces Down (continued)

Event Setting	Registry Parameter
Northbound metadata	alarm-type=837
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
Flapping information	short-description=All ip interfaces down
	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

BGP Link Down

Table B-6 BGP Link Down

Event Setting	Registry Parameter
Type	BGP link down
Subtype	BGP link down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=599
Northbound metadata	alarm-type=1221
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=BGP link down	

BGP Link Down VRF

Table B-7 BGP Link Down VRF

Event Setting	Registry Parameter
Type	BGP link down
Subtype	BGP link down vrf
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=400
Northbound metadata	alarm-type=1221
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=BGP link down vrf	

BGP Link Up

Table B-8 BGP Link Up

Event Setting	Registry Parameter
Type	BGP link down
Subtype	BGP link up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0

Table B-8 *BGP Link Up (continued)*

Event Setting	Registry Parameter
Northbound metadata	alarm-type=1221
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=BGP link up	

BGP Neighbor Loss

Table B-9 *BGP Neighbor Found*

Event Setting	Registry Parameter
Type	BGP neighbor loss
Subtype	BGP neighbor found
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=127
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=BGP neighbor found	

Table B-10 *BGP Neighbor Loss*

Event Setting	Registry Parameter
Type	BGP neighbor loss
Subtype	BGP neighbor loss

Table B-10 BGP Neighbor Loss (continued)

Event Setting	Registry Parameter
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=800
Northbound metadata	alarm-type=127
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=BGP neighbor loss

Table B-11 BGP Neighbor Loss VRF

Event Setting	Registry Parameter
Type	BGP neighbor loss
Subtype	bgp-neighbor-loss-vrf
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=400
Northbound metadata	alarm-type=127
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=BGP neighbor loss vrf

BGP Process Down

Table B-12 BGP Process Down

Event Setting	Registry Parameter
Type	bgp-process-down
Subtype	bgp-process-down
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=true
	weight=850
Northbound metadata	alarm-type=1501
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CRITICAL
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=BGP process down	

Table B-13 BGP Process Up

Event Setting	Registry Parameter
Type	bgp-process-down
Subtype	bgp-process-up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=1501
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=BGP process up	

Broken LSP Discovered

Table B-14 Broken LSP Discovered

Event Setting	Registry Parameter
Type	Broken LSP discovered
Subtype	Broken LSP discovered
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=129
	auto-cleared=true
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Broken LSP discovered	

Card Down

Table B-15 Card Down

Event Setting	Registry Parameter
Type	card down
Subtype	card down
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=true
	weight=100000

Table B-15 *Card Down (continued)*

Event Setting	Registry Parameter
Northbound metadata	alarm-type=11
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=Card down

Table B-16 *Card Up*

Event Setting	Registry Parameter
Type	card down
Subtype	card up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=11
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=Card up

Card Out

Table B-17 *Card In*

Event Setting	Registry Parameter
Type	card out
Subtype	card in

Table B-17 *Card In (continued)*

Event Setting	Registry Parameter
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=3
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=Card in

Table B-18 *Card Out*

Event Setting	Registry Parameter
Type	card out
Subtype	card out
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=true
	weight=100000
Northbound metadata	alarm-type=3
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Card out	

Table B-19 Subcard Out

Event Setting	Registry Parameter
Type	card out
Subtype	subcard out
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=true
	weight=1000
Northbound metadata	alarm-type=3
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Card out	

Cloud Problem

Table B-20 Cloud Problem

Event Setting	Registry Parameter
Type	cloud problem
Subtype	cloud problem
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=true
	weight=2000
Northbound metadata	alarm-type=122
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=INFO
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=cloud problem	

Table B-21 *Cloud Problem Fixed*

Event Setting	Registry Parameter
Type	cloud problem
Subtype	cloud up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=122
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=cloud problem fixed

Component Unreachable

Table B-22 *Component Reachable*

Event Setting	Registry Parameter
Type	component unreachable
Subtype	component reachable
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=5
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=Device reachable

Table B-23 *Component Unreachable*

Event Setting	Registry Parameter
Type	component unreachable
Subtype	component unreachable
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=600
Northbound metadata	alarm-type=5
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Device unreachable	

CPU Utilization

Table B-24 *CPU Normal Utilization*

Event Setting	Registry Parameter
Type	cpu utilization
Subtype	cpu normal use
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=17
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=CPU normal utilization	

Table B-25 CPU Overutilized

Event Setting	Registry Parameter
Type	cpu utilization
Subtype	cpu over utilized
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=17
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=CPU over utilized

Device Unsupported

Table B-26 Device Initializing

Event Setting	Registry Parameter
Type	device unsupported
Subtype	device initializing
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=16
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CRITICAL
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=Device initializing

Table B-27 *Device Unsupported*

Event Setting	Registry Parameter
Type	device unsupported
Subtype	device unsupported
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=16
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CRITICAL
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Device unsupported	

Dropped Packets

Table B-28 *Dropped Packets on Port*

Event Setting	Registry Parameter
Type	dropped packets
Subtype	dropped packets
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=10
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MINOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Dropped packets on port	

Table B-29 Stopped Dropping Packets on Port

Event Setting	Registry Parameter
Type	dropped packets
Subtype	normal dropped packets
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=10
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=Stopped dropping packets on port	

Discard Packets

Table B-30 Discard Packets

Event Setting	Registry Parameter
Type	discard packets
Subtype	discard packets
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=9
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MINOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Drops exceed limit	

Table B-31 Normal Discard Packets

Event Setting	Registry Parameter
Type	discard packets
Subtype	normal discard packets
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=9
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=Drops don't exceed limit	

EFP Down

Table B-32 EFP Admin Down

Event Setting	Registry Parameter
Type	efp down
Subtype	efp admin down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=849
Northbound metadata	alarm-type=918
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=EFP Down	

Table B-33 EFP Down Due to Error Disabled

Event Setting	Registry Parameter
Type	efp down
Subtype	efp down due to error disabled
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=849
Northbound metadata	alarm-type=918
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=EFP down due to error disabled

Table B-34 EFP Oper Down

Event Setting	Registry Parameter
Type	efp down
Subtype	efp oper down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=849
Northbound metadata	alarm-type=918
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=EFP down

Table B-35 *EFP Up*

Event Setting	Registry Parameter
Type	efp down
Subtype	efp up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=918
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=EFP up	

GRE Tunnel Down

Table B-36 *GRE Tunnel Down*

Event Setting	Registry Parameter
Type	GRE tunnel down
Subtype	GRE tunnel down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=830
Northbound metadata	alarm-type=358
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=GRE tunnel down	

Table B-37 GRE Tunnel Up

Event Setting	Registry Parameter
Type	GRE tunnel down
Subtype	GRE tunnel up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=358
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=GRE tunnel up	

HSRP Group Status Changed

Table B-38 Primary HSRP Interface Is Active

Event Setting	Registry Parameter
Type	hsrp group status changed
Subtype	Primary HSRP interface is active
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=22
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=Primary HSRP interface is active	

Table B-39 Primary HSRP Interface Is Not Active

Event Setting	Registry Parameter
Type	hsrp group status changed
Subtype	Primary HSRP interface is not active
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=720
Northbound metadata	alarm-type=22
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Primary HSRP interface is not active	

Table B-40 Secondary HSRP Interface Is Active

Event Setting	Registry Parameter
Type	hsrp group status changed
Subtype	Secondary HSRP interface is active
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=720
Northbound metadata	alarm-type=22
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Secondary HSRP interface is active	

Table B-41 Secondary HSRP Interface Is Not Active

Event Setting	Registry Parameter
Type	hsrp group status changed
Subtype	Secondary HSRP interface is not active
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=22
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=Secondary HSRP interface is not active	

Interface Status

Table B-42 Interface Status Down GRE Tunnel

Event Setting	Registry Parameter
Type	interface status
Subtype	interface status down GRE tunnel
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=true
	weight=825
Northbound metadata	alarm-type=700
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Interface status down	

Table B-42 *Interface Status Down GRE Tunnel (continued)*

Event Setting	Registry Parameter
Flapping information	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-43 *Interface Status Down Connection*

Event Setting	Registry Parameter
Type	interface status
Subtype	interface status down connection
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=500
Northbound metadata	alarm-type=700
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Interface status down	
Flapping information	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-44 *Interface Status Down Nonconnection*

Event Setting	Registry Parameter
Type	interface status
Subtype	interface status down non connection

Table B-44 *Interface Status Down Nonconnection (continued)*

Event Setting	Registry Parameter
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=700
Northbound metadata	alarm-type=700
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=Interface status down
Flapping information	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-45 *Interface Status Up*

Event Setting	Registry Parameter
Type	interface status
Subtype	interface status up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0

Table B-45 *Interface Status Up (continued)*

Event Setting	Registry Parameter
Northbound metadata	alarm-type=700
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
Flapping information	short-description=Interface status up
	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Investigation State

Table B-46 *Investigation State*

Event Setting	Registry Parameter
Type	investigation state
Subtype	investigation state module unsupported
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=262
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CRITICAL
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Module unsupported	

L2TP Peer Not Established

Table B-47 L2TP Peer Established

Event Setting	Registry Parameter
Type	l2tp peer not established
Subtype	l2tp peer established
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=185
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=l2tp peer established
Flapping information	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-48 L2TP Peer Is Removed

Event Setting	Registry Parameter
Type	l2tp peer not established
Subtype	l2tp peer is removed
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=false
	weight=0

Table B-48 L2TP Peer Is Removed (continued)

Event Setting	Registry Parameter
Northbound metadata	alarm-type=185
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
Flapping information	short-description=l2tp peer is removed
	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-49 L2TP Peer Not Established

Event Setting	Registry Parameter
Type	l2tp peer not established
Subtype	l2tp peer not established
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=185
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=l2tp peer not established	

Table B-49 L2TP Peer Not Established (continued)

Event Setting	Registry Parameter
Flapping information	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

L2TP Sessions Threshold

Table B-50 L2TP Sessions Count Exceeds Maximum Threshold

Event Setting	Registry Parameter
Type	l2tp sessions threshold
Subtype	l2tp sessions count exceeds max threshold
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=N/A ()
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MINOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=l2tp sessions count exceeds max threshold

Table B-51 L2TP Sessions Count Has Returned to Normal

Event Setting	Registry Parameter
Type	l2tp sessions threshold
Subtype	l2tp sessions count has returned to normal
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0

Table B-51 L2TP Sessions Count Has Returned to Normal (continued)

Event Setting	Registry Parameter
Northbound metadata	alarm-type=N/A ()
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=l2tp sessions count has returned to normal	

Layer 2 Tunnel Down

Table B-52 Layer 2 Tunnel Down

Event Setting	Registry Parameter
Type	layer 2 tunnel down
Subtype	layer 2 tunnel down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=179
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MINOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Layer 2 tunnel down	

Table B-53 Layer 2 Tunnel Up

Event Setting	Registry Parameter
Type	layer 2 tunnel down
Subtype	layer 2 tunnel up

Table B-53 Layer 2 Tunnel Up (continued)

Event Setting	Registry Parameter
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=179
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=Layer 2 tunnel up

LDP Neighbor Loss

Table B-54 LDP Neighbor Down

Event Setting	Registry Parameter
Type	LDP neighbor loss
Subtype	LDP neighbor down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=670
Northbound metadata	alarm-type=557
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=LDP neighbor down

Table B-55 LDP Neighbor Up

Event Setting	Registry Parameter
Type	LDP neighbor loss
Subtype	LDP neighbor up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=557
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=LDP neighbor up	

Link Down

Table B-56 Link Down Due to Admin Down

Event Setting	Registry Parameter
Type	link down
Subtype	link down due to admin down
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=true
	weight=850
Northbound metadata	alarm-type=1
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CRITICAL
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Link down due to admin down	

Table B-56 *Link Down Due to Admin Down (continued)*

Event Setting	Registry Parameter
Flapping information	clear-interval=360000
	flapping-interval=150000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-57 *Link Down Due to Card Event*

Event Setting	Registry Parameter
Type	link down
Subtype	link down due to card
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=true
	weight=850
Northbound metadata	alarm-type=1
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CRITICAL
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Link down due to Card event	
Flapping information	clear-interval=360000
	flapping-interval=150000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-58 *Link Down Due to Oper Down*

Event Setting	Registry Parameter
Type	link down
Subtype	link down due to oper down

Table B-58 *Link Down Due to Oper Down (continued)*

Event Setting	Registry Parameter
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=true
	weight=850
Northbound metadata	alarm-type=1
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CRITICAL
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=Link down due to oper down
Flapping information	clear-interval=360000
	flapping-interval=150000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-59 *Link Down on Unreachable*

Event Setting	Registry Parameter
Type	link down
Subtype	link down on unreachable
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=true
	weight=850

Table B-59 *Link Down on Unreachable (continued)*

Event Setting	Registry Parameter
Northbound metadata	alarm-type=1
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CRITICAL
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Link down on unreachable	
Flapping information	clear-interval=360000
	flapping-interval=150000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-60 *Link Up*

Event Setting	Registry Parameter
Type	link down
Subtype	link up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=1
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=Link up	

Table B-60 *Link Up (continued)*

Event Setting	Registry Parameter
Flapping information	clear-interval=360000
	flapping-interval=150000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Link Utilization

Table B-61 *Link Overutilized*

Event Setting	Registry Parameter
Type	link utilization
Subtype	link over Utilized
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=true
	weight=0
Northbound metadata	alarm-type=642
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MINOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Link over utilized	

Table B-62 *Link Utilization Normal*

Event Setting	Registry Parameter
Type	link utilization
Subtype	link utilization normal
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=true
	weight=0

Table B-62 *Link Utilization Normal (continued)*

Event Setting	Registry Parameter
Northbound metadata	alarm-type=642
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=Link utilization normal	

Logical Port Down

Table B-63 *Logical Port Down*

Event Setting	Registry Parameter
Type	logical port down
Subtype	logical port down
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=true
	weight=0
Northbound metadata	alarm-type=198
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Logical port down	

Table B-64 *Logical Port Up*

Event Setting	Registry Parameter
Type	logical port down
Subtype	logical port up

Table B-64 Logical Port Up (continued)

Event Setting	Registry Parameter
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=198
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=Logical port up

Memory Utilization

Table B-65 Memory OK

Event Setting	Registry Parameter
Type	memory utilization
Subtype	memory normal use
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=18
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=Memory OK

Table B-66 *Memory Overutilized*

Event Setting	Registry Parameter
Type	memory utilization
Subtype	memory over utilized
Correlation information	activate-flow=-
	correlate=-
	is-correlation-allowed=-
	weight=-
Northbound metadata	alarm-type=18
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Memory over utilized	

MPLS Black Hole Found

Table B-67 *MPLS Black Hole Cleared*

Event Setting	Registry Parameter
Type	MPLS Black hole found
Subtype	MPLS Black hole cleared
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=128
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=MPLS Black hole cleared	

Table B-68 *MPLS Black Hole Found*

Event Setting	Registry Parameter
Type	MPLS Black hole found
Subtype	MPLS Black hole found
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=650
Northbound metadata	alarm-type=128
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=WARNING
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=MPLS Black hole found	

MPLS Interface Removed

Table B-69 *MPLS Interface Added*

Event Setting	Registry Parameter
Type	MPLS interface removed
Subtype	MPLS interface added
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=972
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=MPLS interface added	

Table B-70 *MPLS Interface Removed*

Event Setting	Registry Parameter
Type	MPLS interface removed
Subtype	MPLS interface removed
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=700
Northbound metadata	alarm-type=972
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=MPLS interface removed	

MPLS TE Tunnel Down

Table B-71 *MPLS-TE Tunnel Down*

Event Setting	Registry Parameter
Type	mpls te tunnel down
Subtype	mpls te tunnel down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=800
Northbound metadata	alarm-type=555
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=MPLS-TE tunnel down	

Table B-71 *MPLS-TE Tunnel Down (continued)*

Event Setting	Registry Parameter
Flapping information	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-72 *MPLS-TE Tunnel Up*

Event Setting	Registry Parameter
Type	mpls te tunnel down
Subtype	mpls te tunnel up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=555
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=MPLS-TE tunnel up	
Flapping information	clear-interval=240000
	flapping-interval=60000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Port Down

Table B-73 *Port Down*

Event Setting	Registry Parameter
Type	port down
Subtype	port down

Table B-73 Port Down (continued)

Event Setting	Registry Parameter
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=true
	weight=100000
Northbound metadata	alarm-type=2
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
	short-description=Port down
Flapping information	clear-interval=360000
	flapping-interval=150000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Table B-74 Port Down Due to Card Event

Event Setting	Registry Parameter
Type	port down
Subtype	port down due to card
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=true
	weight=900

Table B-74 Port Down Due to Card Event (continued)

Event Setting	Registry Parameter
Northbound metadata	alarm-type=2
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
Flapping information	short-description=Port down due to Card event
	clear-interval=360000
	flapping-interval=150000
	flapping-threshold=5
	update-interval=200000
update-threshold=20	

Table B-75 Port Up

Event Setting	Registry Parameter
Type	port down
Subtype	port up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=2
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=Port up	

Table B-75 *Port Up (continued)*

Event Setting	Registry Parameter
Flapping information	clear-interval=360000
	flapping-interval=150000
	flapping-threshold=5
	update-interval=200000
	update-threshold=20

Rx Dormant

Table B-76 *Rx Dormant*

Event Setting	Registry Parameter
Type	rx dormant
Subtype	rx dormant
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=378
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MINOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=rx dormant	

Table B-77 *Rx Dormant Normal*

Event Setting	Registry Parameter
Type	rx dormant
Subtype	rx dormant normal
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0

Table B-77 Rx Dormant Normal (continued)

Event Setting	Registry Parameter
Northbound metadata	alarm-type=378
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=rx dormant normal	

Rx Utilization

Table B-78 Rx Overutilized

Event Setting	Registry Parameter
Type	rx utilization
Subtype	rx over Utilized
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=8
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MINOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=RX over utilized	

Table B-79 Rx Utilization Normal

Event Setting	Registry Parameter
Type	rx utilization
Subtype	rx utilization normal

Table B-79 Rx Utilization Normal (continued)

Event Setting	Registry Parameter
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=8
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=RX utilization normal

Shelf Out

Table B-80 Shelf In

Event Setting	Registry Parameter
Type	shelf out
Subtype	shelf in
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=33
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=Shelf in

Table B-81 Shelf Out

Event Setting	Registry Parameter
Type	shelf out
Subtype	shelf out
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=true
	weight=110000
Northbound metadata	alarm-type=33
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Shelf out	

Subinterface Down

Table B-82 Subinterface Down

Event Setting	Registry Parameter
Type	sub-interface down
Subtype	sub-interface oper down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=849
Northbound metadata	alarm-type=917
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Sub-Interface down	

Table B-83 Subinterface Admin Down

Event Setting	Registry Parameter
Type	sub-interface down
Subtype	sub-interface admin down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=849
Northbound metadata	alarm-type=917
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=Sub-Interface down	

Table B-84 Subinterface Up

Event Setting	Registry Parameter
Type	sub-interface down
Subtype	sub-interface up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=917
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=Sub-Interface up	

Tx Dormant

Table B-85 Tx Dormant

Event Setting	Registry Parameter
Type	tx dormant
Subtype	tx dormant
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=377
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MINOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=tx dormant	

Table B-86 Tx Dormant Normal

Event Setting	Registry Parameter
Type	tx dormant
Subtype	tx dormant normal
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=377
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=tx dormant normal	

Tx Utilization

Table B-87 Tx Overutilized

Event Setting	Registry Parameter
Type	tx utilization
Subtype	tx over Utilized
Correlation information	activate-flow=false
	correlate=true
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=7
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MINOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=TX over utilized	

Table B-88 Tx Utilization Normal

Event Setting	Registry Parameter
Type	tx utilization
Subtype	tx utilization normal
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=7
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
short-description=TX utilization normal	

VSI Down

Table B-89 VSI Down

Event Setting	Registry Parameter
Type	vsi down
Subtype	vsi oper down
Correlation information	activate-flow=true
	correlate=true
	is-correlation-allowed=true
	weight=845
Northbound metadata	alarm-type=916
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=VSI down	

Table B-90 VSI Admin Down

Event Setting	Registry Parameter
Type	vsi down
Subtype	vsi admin down
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=true
	weight=101
Northbound metadata	alarm-type=916
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=MAJOR
	gw-correlation-timeout=1200000
	is-ticketable=true
	send-to-gw=true
short-description=VSI down	

Table B-91 VSI Up

Event Setting	Registry Parameter
Type	vsi down
Subtype	vsi up
Correlation information	activate-flow=false
	correlate=false
	is-correlation-allowed=false
	weight=0
Northbound metadata	alarm-type=916
	auto-cleared=false
	auto-removed=true
	functionality-type=SERVICE
	severity=CLEARED
	gw-correlation-timeout=1200000
	is-ticketable=false
	send-to-gw=true
	short-description=VSI up