



# Supported and Unsupported Events for Event Flow Controllers

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## Supported Events

Following is the list of events that are monitored for burst and continuous events flow controllers.

**Table 1: Supported Events**

Technology	Events
MPLS	MPLS_TE-5-LSP_Down MPLS_TE-5-LSP_Active_StandBy MPLS_TE-5-LSP_CLEAR ROUTING-MPLS_TE-5-LSP_UPDOWN ROUTING-MPLS_TE-5-S2L_SIGNALLING_STATE
Pseudowire	cpwVcUp cpwVcDown L2-L2VPN_PW-3-UPDOWN L2-L2VPN_PW-3-UPDOWN_Clear XCONNECT-5-PW_STATUS XCONNECT-5-PW_STATUS_Clear EVPN-5-VC_STATUS EVPN-5-VC_STATUS_Clear
LDP	mplsLdpSessionDown mplsLdpSessionUp
OSPF	OSPF-5-ADJCHG OSPF-5-ADJCHG_DOWN OSPF-5-ADJCHG_UP OSPFv3-5-ADJCHG OSPFv3-5-ADJCHG_DOWN OSPFv3-5-ADJCHG_UP ROUTING-OSPF-5-ADJCHG ROUTING-OSPFv3-5-ADJCHG ROUTING-OSPFv3-5-ADJCHG_DOWN ROUTING-OSPFv3-5-ADJCHG_UP

Technology	Events
BGP	cbgpBackwardTransition cbgpFsmStateChange cbgpPrefixThresholdExceeded cbgpPrefixThresholdClear bgpBackwardTransition bgpEstablished cbgpPeer2BackwardTransition cbgpPeer2FsmStateChange cbgpPeer2FsmStateChangeUp cbgpPeer2FsmStateChangeDown cbgpPeer2PrefixThresholdClear cbgpPeer2PrefixThresholdExceeded BGP-5-ADJCHANGE BGP-5-ADJCHANGE_DOWN BGP-5-ADJCHANGE_UP BGP-3-NOTIFICATION ROUTING-BGP-5-ADJCHANGE ROUTING-BGP-5-UPDATE_FILTERED
ISIS	CLNS-5-ADJCHANGE CLNS-5-ADJCHANGE_UP CLNS-5-ADJCHANGE_DOWN ROUTING-ISIS-5-ADJCHANGE ROUTING-ISIS-5-ADJCHANGE_UP ROUTING-ISIS-5-ADJCHANGE_DOWN ROUTING-ISIS-4-ADJCHANGE ROUTING-ISIS-4-ADJCHANGE_UP ROUTING-ISIS-4-ADJCHANGE_DOWN isisAdjacencyChange isisAdjacencyChangeDown isisAdjacencyChangeUp isisAdjacencyChangeInit isisRejectedAdjacency

## Unsupported Events

Following is the list of events that are not monitored for burst and continuous events flow controllers.

**Table 2: Unsupported Events**

Technology	Events
G8032	G8032-STATE_IDLE G8032-STATE_PENDING G8032-STATE_PROTECTION G8032-STATE_FORCED_SWITCH G8032-STATE_MANUAL_SWITCH L2-G8032-3-APS_CHANNEL_INACTIVE L2-G8032-6-APS_CHANNEL_ACTIVE

Technology	Events
CEM	SONET-4-ALARM_SLOS SONET-4-ALARM_SLOS_Clear SONET-4-ALARM_SLOF SONET-4-ALARM_SLOF_Clear SONET-4-ALARM_LAIS SONET-4-ALARM_LAIS_Clear SONET-4-ALARM_LRDI SONET-4-ALARM_LRDI_Clear SONET-4-ALARM_PAIS SONET-4-ALARM_PAIS_Clear SONET-4-ALARM_PLOP SONET-4-ALARM_PLOP_Clear SONET-4-ALARM_PUNEO SONET-4-ALARM_PUNEO_Clear SONET-4-ALARM_PPLM SONET-4-ALARM_PPLM_Clear SONET-4-ALARM_PRDI SONET-4-ALARM_PRDI_Clear SONET-4-ALARM_LOM SONET-4-ALARM_LOM_Clear SONET-4-ALARM_B1-TCA SONET-4-ALARM_B1-TCA_Clear SONET-4-ALARM_B2-TCA SONET-4-ALARM_B2-TCA_Clear SONET-4-ALARM_B3-TCA SONET-4-ALARM_B3-TCA_Clear SONET-4-ALARM_APS SONET-4-ALARM_APS_Clear SONET-4-UPSR_Working SONET-4-UPSR_Working_Clear SONET-4-UPSR_Protect SONET-4-UPSR_Protect_Clear CONTROLLER-5-UPDOWN_Clear CONTROLLER-5-UPDOWN dsx1LoopbackState dsx1LoopbackState_CLEAR dsx1RcvAIS dsx1RcvAIS_CLEAR dsx3RcvAIS dsx3RcvAIS_CLEAR dsx3LOS dsx3LOS_CLEAR dsx3LoopbackState dsx3LoopbackState_CLEAR dsx1LossOfSignal dsx1LossOfSignal_CLEAR SONET-4-ALARM_VT_TRACE_MISMATCH SONET-4-ALARM_VT_TRACE_MISMATCH_Clear SONET-4-ALARM_VT_PATH_LOP SONET-4-ALARM_VT_PATH_LOP_Clear SONET-4-ALARM_VT_UNEQUIPPED SONET-4-ALARM_VT_UNEQUIPPED_Clear SONET-4-ALARM_VT_PATH_RDI SONET-4-ALARM_VT_PATH_RDI_Clear CONTROLLER-5-UPDOWN_VT_PATHAIS CONTROLLER-5-UPDOWN_VT_PATHAIS_Clear CONTROLLER-5-UPDOWN_VT_PATHLOP CONTROLLER-5-UPDOWN_VT_PATHLOP_Clear CONTROLLER-5-UPDOWN_VT_UNEQUIPPED CONTROLLER-5-UPDOWN_VT_UNEQUIPPED_Clear

Technology	Events
	CONTROLLER-4-ACR_DCR_CLOCK_DS1 CONTROLLER-4-ACR_DCR_CLOCK_DS3 CONTROLLER-4-ACR_DCR_CLOCK_DS3_CHANNEL CONTROLLER-4-ACR_DCR_CLOCK_OCN_VT CONTROLLER-4-ACR_DCR_CLOCK_OCN_CT3 CONTROLLER-4-ACR_DCR_CLOCK_OCN_T3 CONTROLLER-4-ACR_DCR_CLOCK_DS1_FREERUN CONTROLLER-4-ACR_DCR_CLOCK_DS1_ACQUIRING CONTROLLER-4-ACR_DCR_CLOCK_DS1_HOLDOVER CONTROLLER-4-ACR_DCR_CLOCK_DS3_FREERUN CONTROLLER-4-ACR_DCR_CLOCK_DS3_ACQUIRING CONTROLLER-4-ACR_DCR_CLOCK_DS3_ACQUIRED CONTROLLER-4-ACR_DCR_CLOCK_DS3_HOLDOVER CONTROLLER-4-ACR_DCR_CLOCK_DS3_CHANNEL_FREERUN CONTROLLER-4-ACR_DCR_CLOCK_DS3_CHANNEL_ACQUIRING CONTROLLER-4-ACR_DCR_CLOCK_DS3_CHANNEL_ACQUIRED CONTROLLER-4-ACR_DCR_CLOCK_DS3_CHANNEL_HOLDOVER CONTROLLER-4-ACR_DCR_CLOCK_OCN_VT_FREERUN CONTROLLER-4-ACR_DCR_CLOCK_OCN_VT_ACQUIRING CONTROLLER-4-ACR_DCR_CLOCK_OCN_VT_ACQUIRED CONTROLLER-4-ACR_DCR_CLOCK_OCN_VT_HOLDOVER CONTROLLER-4-ACR_DCR_CLOCK_OCN_CT3_FREERUN CONTROLLER-4-ACR_DCR_CLOCK_OCN_CT3_ACQUIRING CONTROLLER-4-ACR_DCR_CLOCK_OCN_CT3_ACQUIRED CONTROLLER-4-ACR_DCR_CLOCK_OCN_CT3_HOLDOVER CONTROLLER-4-ACR_DCR_CLOCK_OCN_T3_FREERUN CONTROLLER-4-ACR_DCR_CLOCK_OCN_T3_ACQUIRING CONTROLLER-4-ACR_DCR_CLOCK_OCN_T3_ACQUIRED CONTROLLER-4-ACR_DCR_CLOCK_OCN_T3_HOLDOVER SONET-4-UPSR DSX-ALARM_DS1_LOS DSX-ALARM_DS1_LINK_DOWN DSX-ALARM_DS1_AIS DSX-ALARM_DS1_RAI DSX-ALARM_DS1_LOF DSX-ALARM_DS1_RX_LOMF DSX-ALARM_DS3_RX_RAI DSX-ALARM_DS3_TX_RAI DSX-ALARM_DS3_RX_AIS DSX-ALARM_DS3_TX_AIS DSX-ALARM_DS3_RX_LOF DSX-ALARM_DS3_RX_LOS DSX-ALARM_DS3_RX_IDLE DSX-ALARM_DS3_OTHER_FAILURE DSX-ALARM_DS3_LINK_DOWN DSX-ALARM_DS3_ADMIN_DOWN DSX-ALARM_DS1_OOF SDH-ALARM_DS3_TX_AIS SDH-ALARM_DS3_TX_AIS_Clear SDH-ALARM_DS3_RX_LOF SDH-ALARM_DS3_RX_LOF_Clear SDH-ALARM_DS3_RX_LOS SDH-ALARM_DS3_RX_LOS_Clear SDH-ALARM_DS3_OTHER_FAILURE SDH-ALARM_DS3_OTHER_FAILURE_Clear SDH-ALARM_DS3_RX_IDLE SDH-ALARM_DS3_RX_IDLE_Clear SDH-ALARM_LO_PAIS SDH-ALARM_LO_PAIS_Clear SDH-ALARM_LO_PLOP SDH-ALARM_LO_PLOP_Clear

Technology	Events
	SDH-ALARM_LO_PTIM SDH-ALARM_LO_PTIM_Clear SDH-ALARM_LO_PUNEQ SDH-ALARM_LO_PUNEQ_Clear SDH-ALARM_LO_PPLM SDH-ALARM_LO_PPLM_Clear SDH-ALARM_LO_PRDI SDH-ALARM_LO_PRDI_Clear SDH-ALARM_LO_BER_SD_B3 SDH-ALARM_LO_BER_SD_B3_Clear SDH-ALARM_LO_BER_SF_B3 SDH-ALARM_LO_BER_SF_B3_Clear SDH-ALARM_LO_LOM SDH-ALARM_LO_LOM_Clear SDH-ALARM_LO_PRFI SDH-ALARM_LO_PRFI_Clear SDH-ALARM_DS1_LOS SDH-ALARM_DS1_LOS_Clear SDH-ALARM_DS1_OOF SDH-ALARM_DS1_OOF_Clear SDH-ALARM_DS1_AIS SDH-ALARM_DS1_AIS_Clear SDH-ALARM_DS1_RAI SDH-ALARM_DS1_RAI_Clear SDH-ALARM_DS1_RX_LOMF SDH-ALARM_DS1_RX_LOMF_Clear SDH-ALARM_DS3_RX_AIS SDH-ALARM_DS3_RX_AIS_Clear SDH-ALARM_DS3_TX_RAI SDH-ALARM_DS3_TX_RAI_Clear SDH-ALARM_DS3_RX_RAI SDH-ALARM_DS3_RX_RAI_Clear SDH-ALARM_SONET_LINK_DOWN SDH-ALARM_SONET_LINK_DOWN_Clear SDH-ALARM_LRFI SDH-ALARM_LRFI_Clear SDH-ALARM_SONET_ADMIN_DOWN SDH-ALARM_SONET_ADMIN_DOWN_Clear SDH-ALARM_PRFI SDH-ALARM_PRFI_Clear SDH-ALARM_SLOS SDH-ALARM_SLOS_Clear SDH-ALARM_SLOF SDH-ALARM_SLOF_Clear SDH-ALARM_LAIS SDH-ALARM_LAIS_Clear SDH-ALARM_LRDI SDH-ALARM_LRDI_Clear SDH-ALARM_PAIS SDH-ALARM_PAIS_Clear SDH-ALARM_PLOP SDH-ALARM_PLOP_Clear SDH-ALARM_PUNEQ SDH-ALARM_PUNEQ_Clear SDH-ALARM_PPLM SDH-ALARM_PPLM_Clear SDH-ALARM_PRDI SDH-ALARM_PRDI_Clear SDH-ALARM_LOM SDH-ALARM_LOM_Clear SDH-ALARM_B1

Technology	Events
	SDH-ALARM_B1_Clear SDH-ALARM_B2 SDH-ALARM_B2_Clear SDH-ALARM_SF SDH-ALARM_SF_Clear SDH-ALARM_SD SDH-ALARM_SD_Clear
SyncE	ciscoNetsyncSelectedT0Clock ciscoNetsyncInputAlarmStatus ciscoNetsyncInputSignalFailureStatus NETCLK-6-SRC_ADD NETCLK-6-SRC_UPD NETCLK-6-SEL_CLOCK_SRC NETCLK-6-ENTER_HOLDOVER NETCLK-6-SRC_REM
VCOP	SSFP_VCOP-4-CONF_ADD SSFP_VCOP-4-CONF_DEL SSFP_VCOP-4-CONF_EXIST SSFP_VCOP-4-DEV_REM SSFP_VCOP-4-DEV_INS IOSXE_OIR-6-REMSSFP IOSXE_OIR-6-INSSFP
Segment routing	OS-XTC-5-SR_POLICY_UPDOWN
Other (priority events)	SYS-5-RELOAD SYS-5-RESTART OIR-6-INSCARD OIR-SP-6-INSCARD SWT_CEFC_STATUS_CHANGE cefcFRURemoved cefcFRUInserted