

45 FWM-SLICE Log

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45.1 FWM-SLICE/2/ hwBoardNetworkSliceConflictAlarm_active

Message

FWM-SLICE/2/hwBoardNetworkSliceConflictAlarm_active: The network slice configuration failed to take effect. (Slot=[SlotString], InterfaceName=[InterfaceName], SliceId=[SliceId], TrunkInterfaceName=[TrunkInterfaceName], ReasonId=[ReasonId], ReasonDescription=[ReasonDescription])

NOTE

This log is supported only on S6750-H, S5735-L-V2, S5735-S-V2, S5755-H, S5735I-S-V2, S6780-H, S5735I-L-V2, S3710-H, S6730-H-V2, S5732-H-V2, S5735I-H-V2, S6750-S.

Description

The slice configuration failed to take effect because a conflicting configuration existed.

Parameters

Parameter Name	Parameter Meaning
SlotString	Indicates the slot ID.
InterfaceName	Name of an interface.
SliceId	Slice ID.
TrunkInterfaceName	Name of a trunk interface.
ReasonId	Alarm cause ID.
ReasonDescription	Detailed information about the alarm cause.

Possible Causes

- Cause 1: The interface contains a stack configuration.
- Cause 2: An interface in the same channel group contains stack configurations.

Procedure

1. Run the interface <interface-name> command to enter the interface view.
2. Run the undo network-slice <slice-id> flex-channel <flex-channel-value> command to delete the network slice.
3. Collect alarm, log, and configuration information, and contact technical support personnel.

45.2 FWM-SLICE/2/ hwBoardNetworkSliceConflictAlarm_clear

Message

FWM-SLICE/2/hwBoardNetworkSliceConflictAlarm_clear: The conflicting network slice configuration was deleted, and the alarm is cleared. (Slot=[SlotString], InterfaceName=[InterfaceName], SliceId=[SliceId], TrunkInterfaceName=[TrunkInterfaceName], ReasonId=[ReasonId], ReasonDescription=[ReasonDescription])

NOTE

This log is supported only on S6750-H, S5735-L-V2, S5735-S-V2, S5755-H, S5735I-S-V2, S6780-H, S5735I-L-V2, S3710-H, S6730-H-V2, S5732-H-V2, S5735I-H-V2, S6750-S.

Parameters

Parameter Name	Parameter Meaning
SlotString	Indicates the slot ID.
InterfaceName	Name of an interface.
SliceId	Slice ID.
TrunkInterfaceName	Name of a trunk interface.
ReasonId	Alarm cause ID.
ReasonDescription	Detailed information about the alarm cause.

Possible Causes

- Cause 1:The slice or stack configuration is deleted, and the alarm is cleared.
- Cause 2:The slice or stack configuration is deleted, and the alarm is cleared.

Procedure

This alarm message is informational only, and no action is required.

45.3 FWM-SLICE/2/
hwBoardNetworkSliceForwardAlarm_active

Message

FWM-SLICE/2/hwBoardNetworkSliceForwardAlarm_active: The traffic does not hit the slice. (Slot=[SlotString], InterfaceName=[InterfaceName], SliceId=[SliceId], TrunkInterfaceName=[TrunkIfName], SourceInterfaceName=[SrcIfName], ReasonId=[ReasonId], ReasonDescription=[ReasonDescription])

 NOTE

This log is supported only on S6750-H, S5735-L-V2, S5735-S-V2, S5755-H, S5735I-S-V2, S6780-H, S5735I-L-V2, S3710-H, S6730-H-V2, S5732-H-V2, S5735I-H-V2, S6750-S.

Description

The traffic failed to match the slice.

Parameters

Parameter Name	Parameter Meaning
SlotString	Slot ID.
InterfaceName	Name of an interface.
SliceId	Slice ID.
TrunkIfName	Name of a trunk interface.
SrclfName	Name of the source port.
ReasonId	Alarm cause ID.
ReasonDescription	Detailed information about the alarm cause.

Possible Causes

- Cause 1: The traffic does not hit the slice-queue-map table. As a result, the default queue of the port is used for forwarding.
- Cause 2: The traffic does not hit the slice-map table, indicating that the network slice instance of this node is not configured.

Procedure

Collect alarm, log, and configuration information, and contact technical support personnel.

45.4 FWM-SLICE/2/
hwBoardNetworkSliceForwardAlarm_clear

Message

FWM-SLICE/2/hwBoardNetworkSliceForwardAlarm_clear: The traffic hits the slice, and the alarm is cleared. (Slot=[SlotString], InterfaceName=[InterfaceName], SliceId=[SliceId], TrunkInterfaceName=[TrunkIfName], SourceInterfaceName=[SrclfName], ReasonId=[ReasonId], ReasonDescription=[ReasonDescription])

 NOTE

This log is supported only on S6750-H, S5735-L-V2, S5735-S-V2, S5755-H, S5735I-S-V2, S6780-H, S5735I-L-V2, S3710-H, S6730-H-V2, S5732-H-V2, S5735I-H-V2, S6750-S.

Parameters

Parameter Name	Parameter Meaning
SlotString	Slot ID.
InterfaceName	Name of an interface.
SliceId	Slice ID.
TrunkIfName	Name of a trunk interface.
SrcIfName	Name of the source port.
ReasonId	Alarm cause ID.
ReasonDescription	Detailed information about the alarm cause.

Possible Causes

- Cause 1:The traffic hits the slice-queue-map table, and the alarm is cleared.
- Cause 2:The traffic hits the slice-map table, and the alarm is cleared.

Procedure

This message is informational only, and no action is required.

45.5 FWM-SLICE/2/
hwBoardNetworkSliceResourceAlarm_active

Message

FWM-SLICE/2/hwBoardNetworkSliceResourceAlarm_active: The network slice resources are insufficient. (Slot=[SlotString], InterfaceName=[InterfaceName], SliceId=[SliceId], TrunkInterfaceName=[TrunkIfName], ReasonId=[ReasonId], ReasonDescription=[ReasonDescription])

 NOTE

This log is supported only on S6750-H, S5735-L-V2, S5735-S-V2, S5755-H, S5735I-S-V2, S6780-H, S5735I-L-V2, S3710-H, S6730-H-V2, S5732-H-V2, S5735I-H-V2, S6750-S.

Description

Slice resources were insufficient.

Parameters

Parameter Name	Parameter Meaning
SlotString	Slot ID.
InterfaceName	Name of an interface.
SliceId	Slice ID.
TrunkIfName	Name of a trunk interface.
ReasonId	Alarm cause ID.
ReasonDescription	Detailed information about the alarm cause.

Possible Causes

- Cause 1: The bandwidth of the slice interface is insufficient, and the rate limiting function does not take effect.
- Cause 2: The network slice resources are insufficient, and the rate limiting function does not take effect.
- Cause 3: The number of network slices exceeds the limit, and the rate limiting function does not take effect.

Procedure

- Cause 1: The bandwidth of the slice interface is insufficient, and the rate limiting function does not take effect.
 1. Run the display network-slice usage statistics interface <interface-name> command to check the bandwidth usage of the interface and check whether unnecessary bandwidth allocation exists.
 - If all configurations are required, go to step 3.
 - If some configurations are not required, go to step 2.
 2. Run the undo network-slice <slice-id> flex-channel <flex-channel-value> command to delete unnecessary network slices or run the network-slice <slice-id> flex-channel <flex-channel-value> command to change the configured bandwidth size.
 3. Collect alarm, log, and configuration information, and contact technical support personnel.
- Cause 2: The network slice resources are insufficient, and the rate limiting function does not take effect.
 1. Run the display network-slice usage statistics interface <interface-name> command to check the network slice resource usage of the interface and check whether unnecessary slices are allocated.

- If all configurations are required, go to step 3.
 - If some configurations are not required, go to step 2.
- 2. Run the undo network-slice <slice-id> flex-channel <flex-channel-value> command to remove unnecessary network slices.
- 3. Collect alarm, log, and configuration information, and contact technical support personnel.
- Cause 3: The number of network slices exceeds the limit, and the rate limiting function does not take effect.
 - 1. Run the display current-configuration command to check the network slice configuration and check whether unnecessary bandwidth allocation exists.
 - If all configurations are required, go to step 3.
 - If some configurations are not required, go to step 2.
 - 2. Run the undo network-slice <slice-id> flex-channel <flex-channel-value> command to remove unnecessary network slices.
 - 3. Collect alarm, log, and configuration information, and contact technical support personnel.

45.6 FWM-SLICE/2/ hwBoardNetworkSliceResourceAlarm_clear

Message

FWM-SLICE/2/hwBoardNetworkSliceResourceAlarm_clear: The network slice resources are sufficient, and the alarm is cleared. (Slot=[SlotString], InterfaceName=[InterfaceName], SliceId=[SliceId], TrunkInterfaceName=[TrunkIfName], ReasonId=[ReasonId], ReasonDescription=[ReasonDescription])

NOTE

This log is supported only on S6750-H, S5735-L-V2, S5735-S-V2, S5755-H, S5735I-S-V2, S6780-H, S5735I-L-V2, S3710-H, S6730-H-V2, S5732-H-V2, S5735I-H-V2, S6750-S.

Parameters

Parameter Name	Parameter Meaning
SlotString	Slot ID.
InterfaceName	Name of an interface.
SliceId	Slice ID.
TrunkIfName	Name of a trunk interface.

Parameter Name	Parameter Meaning
ReasonId	Alarm cause ID.
ReasonDescription	Detailed information about the alarm cause.

Possible Causes

- Cause 1:The bandwidth is deducated successfully, and the alarm is cleared.
- Cause 2:The network slice resources are sufficient, and the alarm is cleared.
- Cause 3:The number of network slices is less than the limit, and the alarm is cleared.

Procedure

This message is informational only, and no action is required.