# Solucionar problemas de "ELIMINACIÓN INCORRECTA" Alarma en puertos conectables de la ECU

Contenido	

Introducción	
Problema	
Condición	
Observación	
Solución	

## Introducción

Este documento describe la condición para activar y solucionar la alarma de "eliminación incorrecta" que se activa en las PPM de la unidad de conexión externa (ECU) para el chasis M15.

## Problema

Los módulos de puertos conectables (PPM) en la ECU informan de una alarma de "eliminación incorrecta" en el chasis M15.

## Condición

- 1. Si se insertan y se retiran cables de conexión de los puertos PPM del módulo ECU, el puerto PPM de la ECU comienza a alertar de la alarma "Remoción incorrecta".
- 2. Según el diseño del sistema, una vez que la óptica se inserta reconoce el inventario y hace que el puerto "ADMIN UP". No hay manera de cambiar el estado del administrador del puerto a inactivo según el diseño. Haga que el puerto sea OOS o elimine el PPM.

#### Observación

1. Alarma de extracción incorrecta en la ranura Shelf-1 18 de todas las tarjetas ECU de puerto PPM.

#### NE Name: Node\_147 Node Address: 10.106.75.147

Nun	n Ref	New	Date	Object	Eqpt Type	Slot	Port	Wavelength	Path Width	Se	st.	SA	Cond	Description	Direction	Location
808	808	NA	08/05/01 13:14:47 IST	PPM-18-4	PPM (1 Port)	18	4	NA	NA	CR	. R.	true	IMPROPRMVL	Improper Removal	NA	NEAR
807	807	NA	08/05/01 13:14:47 IST	FAC-17-2- 1	TNC	17	2-1	1510.00 nm (100GHz)	NA	NA	R	NA	ALS- DISABLED	Auto Laser Shutdown Disabled	Transmit	NEAR
804	804	NA	08/05/01 13:13:44 IST	SLOT-16	17 SMR9 FS	16	NA	NA	NA	NA	R	NA	ALS- DISABLED	Auto Laser Shutdown Disabled	Transmit	NEAR
803	803	NA	08/05/01 13:12:28 IST	PPM-6-4	PPM (1 Port)	6	4	NA	NA	M	N R	NA	IMPROPRMVL	Improper Removal	NA	NEAR
802	802	NA	08/05/01 13:12:23 IST	SLOT-13	200G-CK- LC	13	NA	NA	NA	M	R	NA	LIC-EXPIRED	License Expired	NA	NEAR
799	799	NA	08/05/01 13:12:03 IST	FAC-1-2-1	TNCS-2	1	2-1	1510.00 nm (100GHz)	NA	NA	R	NA	ALS- DISABLED	Auto Laser Shutdown Disabled	Transmit	NEAR
798	798	NA	08/05/01 13:12:01 IST	PPM-1-2	TNCS-2	1	2	NA	NA	M	PROV- MISMATCH	NEAR				
NA	R	Alarms Suppressed By User Command	NEAR											Alarms Suppressed By User Command	NA	NEAR

- 2. Navegue hasta la pestaña Inventory (Inventario) y verifique si no hay óptica presente para todos los puertos PPM en la tarjeta ECU. Ayuda a entender si es necesario tomar alguna acción.
- 3. No es necesario volver a colocar el cable en el puerto de la ECU ni la tarjeta.
- 4. Para eliminar la alarma para la ECU, debe restaurar la configuración predeterminada en el nodo y aprovisionar manualmente el nodo, pero esta es una tarea tediosa y el tráfico afecta en el entorno de producción.
- 5. Si se utiliza la copia de seguridad del nodo (copia de seguridad del nodo tomada cuando la alarma está presente) después del estado predeterminado de fábrica del nodo, la alarma "Remoción incorrecta" regresa.

#### Solución

Hay dos formas de desactivar la alarma.

1. Suprima la alarma en los puertos PPM de la ECU mediante Perfiles de alarma, que borra la alarma de la ficha Alarmas pero sigue siendo visible en la ficha Condiciones.

El procedimiento para suprimir las alarmas es navegar hasta ECU card > Provisioning > Alarm profiles . Seleccione puertos PPM. Elija los 5 puertos y haga clic en Force option > Apply como se muestra en la imagen.

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Port 15	unlocked-disable				8 (EXP-RX 1		unlocke	unlocke	-50.0	N/A	N/A	N/A		
Port 16	unlocked-disable				9 (EXP-TX 1		unlocke	unlocke	-50.0	N/A	N/A	N/A		
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2. O bien, restablezca el nodo a la configuración predeterminada y aprovisiónelo desde el principio (lo que no es aconsejable, ya que requiere una buena cantidad de tiempo de inactividad). Detalles del error: el ID de defecto coincide con este problema. ID de falla de funcionamiento de Cisco CSCwe06300

Force all ports to profile: Inherited from Card profile 🔻

Force (still need to "Apply")

NET CKT RSA-SSL Memory: 200 of 683 MB

Port 16

unlocked-disable. Network Explorer

Quick Links Circuit Explore



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