

Cisco C9350系列智能交换机上的PoE故障排除

简介

本文档介绍如何收集并捕获输出和日志，以便对Cisco C9350系列智能交换机上的以太网供电 (PoE)进行故障排除。

C9350上的PoE功能概述

C9350 PoE SKU

C9350产品	PoE端口数	每个端口的最大PoE功率
C9350-48HX	48	90
C9350-48U	48	60
C9350-24U	24	60
C9350-48P	48	30
C9350-24P	24	30

C9350 PoE中的新增功能

- 在C9350-HX设备的所有端口上最高支持90W
(由于电源预算限制，以前在C9300X/H中仅支持32个端口)。
- 三个电源插槽 (C9300中为2个)。
这增加了可用的PoE功率预算，使C9350-48HX交换机能够在所有48个端口上提供高达90W的功率。

- True Institute of Electrical and Electronics Engineers(IEEE)BT兼容固件
无AT模式转换到BT模式，反之亦然。同一BT固件在30W SKU中以2对模式运行，在60W和90W SKU中以4对模式运行（不建议使用upoe-plus命令）。
- 统一微控制器单元(MCU)映像（MCU硬件位流、引导加载程序和软件应用捆绑到一个二进制中）。
在Catalyst 9300中，每个映像都是独立的，每个映像需要360秒，并且升级将按顺序进行。
- 从I2C升级到MCU上的SPI接口。
这允许更快的MCU软件升级约110秒（之前在Catalyst 9300上每个映像约360秒）。
SPI接口比I2C更快，并且允许我们进行未来的增强功能，从而全面优化PoE功能。
- MCU UART接口。
这允许我们从MCU获取调试日志（无需依赖快照或使用调试映像的自定义寄存器转储）。

C9350上用于故障排除/日志收集的增强的可维护性功能

新的可维护性功能在C9350上实施，用于PoE故障排除，有助于更可靠、更快速地从现场解决问题。

PoE控制器寄存器数据集成到“show tech-support”PoE CLI中

```
show platform frontend-controller read-poe <poe_controller#> module <module#>
```

```
C9350-24U_SWITCH#show tech-support poe | redirect flash:show_tech_poe_27Jan2026.txt
C9350-24U_SWITCH#more flash:show_tech_poe_27Jan2026.txt | include --- show
----- show clock -----
----- show switch -----
----- show module -----
----- show version -----
----- show running-config -----
----- show env all -----
----- show power inline -----
----- show power inline police -----
----- show interface status -----
----- show platform software ilpower details -----
----- show stack-power budgeting -----
----- show stack-power detail -----
----- show controllers ethernet-controller phy detail -----
----- show controllers power inline -----
----- show cdp neighbors detail -----
----- show lldp neighbors detail -----
----- show interface -----
----- show log -----
----- show power inline priority -----
```

```

----- show post -----
----- show controllers power inline module 1 -----
----- show platform frontend-controller version 0 1 -----
----- show platform frontend-controller manager 0 1 -----
----- show platform frontend-controller subordinate 0 1 -----
----- show platform hardware fed switch 1 fwd-asic register read register-name pimdeviceid -----
----- show platform software trace message chassis-manager switch 1 R0 -----
----- show platform software trace message fed switch 1 -----
----- show platform software ilpower system 1 -----
----- show power inline Gi1/0/1 detail -----
----- show power inline Gi1/0/2 detail -----
----- show power inline Gi1/0/3 detail -----
----- show power inline Gi1/0/4 detail -----
----- show power inline Gi1/0/5 detail -----
----- show power inline Gi1/0/6 detail -----
----- show power inline Gi1/0/7 detail -----
----- show power inline Gi1/0/8 detail -----
----- show power inline Gi1/0/9 detail -----
----- show power inline Gi1/0/10 detail -----
----- show power inline Gi1/0/11 detail -----
----- show power inline Gi1/0/12 detail -----
----- show power inline Gi1/0/13 detail -----
----- show power inline Gi1/0/14 detail -----
----- show power inline Gi1/0/15 detail -----
----- show power inline Gi1/0/16 detail -----
----- show power inline Gi1/0/17 detail -----
----- show power inline Gi1/0/18 detail -----
----- show power inline Gi1/0/19 detail -----
----- show power inline Gi1/0/20 detail -----
----- show power inline Gi1/0/21 detail -----
----- show power inline Gi1/0/22 detail -----
----- show power inline Gi1/0/23 detail -----
----- show power inline Gi1/0/24 detail -----
----- show platform frontend-controller read-poe 1 module 1 -----
----- show platform frontend-controller read-poe 2 module 1 -----
----- show platform frontend-controller read-poe 3 module 1 -----
----- show platform frontend-controller read-poe 4 module 1 -----
----- show platform frontend-controller read-poe 5 module 1 -----
----- show platform frontend-controller read-poe 6 module 1 -----
----- show platform frontend-controller read-poe 7 module 1 -----
----- show platform frontend-controller read-poe 8 module 1 -----
----- show platform frontend-controller read-poe 9 module 1 -----
----- show platform frontend-controller read-poe 10 module 1 -----
----- show platform frontend-controller read-poe 11 module 1 -----
----- show platform frontend-controller read-poe 12 module 1 -----
C9350-24U_SWITCH#

```

单端口日志记录

- 此功能有助于收集与某个特定端口有关的日志。
- 此功能通过重新加载一直保留，直到通过CLI显式禁用。
- 日志输出存储在chassis-manager btrace日志文件(cmand)中
- 日志记录基础设施可能过多，请确保在调试日志收集完成后，禁用该功能。否则可能会导致在故障排除完成后用该特定端口的PoE日志填充命令跟踪。
- 要启用单端口日志记录，请执行以下操作：

```
Switch#set platform software ilpower switch <switch number> r0 logging <port number> level <basic|detail>
Switch#set platform software ilpower switch <switch number> r0 logging <port number> action <start|stop>
```

<< sample btrace log collection on a working PoE port >>

```
C9350-24U_SWITCH#sh runn int gi1/0/10
Building configuration...
```

```
Current configuration : 49 bytes
!
interface GigabitEthernet1/0/10
 shutdown
end
```

```
C9350-24U_SWITCH#
C9350-24U_SWITCH#show power inline gi1/0/10
Interface Admin Oper      Power  Device          Class Max
              (Watts)
-----
Gi1/0/10 auto  off          0.0    n/a              n/a  60.0
C9350-24U_SWITCH#
```

```
C9350-24U_SWITCH#
C9350-24U_SWITCH#set platform software ilpower switch 1 r0 logging 10 level ?
  basic  Basic level logging
  detail Detailed level logging
```

```
C9350-24U_SWITCH#
C9350-24U_SWITCH#set platform software ilpower switch 1 r0 logging 10 level detail
Inline power port level logging configured for port 10
C9350-24U_SWITCH#
```

```
C9350-24U_SWITCH#sh clock
*10:20:20.609 UTC Fri Jan 23 2026
C9350-24U_SWITCH#
```

```
C9350-24U_SWITCH#
C9350-24U_SWITCH#set platform software ilpower switch 1 r0 logging action start
Inline power port level logging enabled
C9350-24U_SWITCH#
```

```
C9350-24U_SWITCH#
C9350-24U_SWITCH#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
C9350-24U_SWITCH(config)#int gi1/0/10
C9350-24U_SWITCH(config-if)#no sh
C9350-24U_SWITCH(config-if)#no shutdown
C9350-24U_SWITCH(config-if)#end
*Jan 23 10:20:53.297: %ILPOWER-5-DETECT: Interface Gi1/0/10: Power Device detected: IEEE PD
C9350-24U_SWITCH#
*Jan 23 10:20:53.297: %ILPOWER-6-SET_AVAILABLE_ILPOWER: Available POE budget for switch 1 is updated. N
*Jan 23 10:20:54.048: %SYS-5-CONFIG_I: Configured from console by console
*Jan 23 10:20:54.125: %LINK-3-UPDOWN: Interface GigabitEthernet1/0/10, changed state to down
*Jan 23 10:20:55.296: %ILPOWER-5-POWER_GRANTED: Interface Gi1/0/10: Power granted
C9350-24U_SWITCH#
C9350-24U_SWITCH#
*Jan 23 10:21:12.948: %LINK-3-UPDOWN: Interface GigabitEthernet1/0/10, changed state to up
*Jan 23 10:21:13.947: %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet1/0/10, changed st
C9350-24U_SWITCH#
```

C9350-24U_SWITCH#

*Jan 23 10:21:24.299: %ILPOWER-5-PWRGOOD_SPARE_PAIR: Interface Gi1/0/10: spare pair power good

*Jan 23 10:21:24.615: %ILPOWER-6-SET_AVAILABLE_ILPOWER: Available POE budget for switch 1 is updated. N

*Jan 23 10:21:25.841: %ILPOWER-6-SET_AVAILABLE_ILPOWER: Available POE budget for switch 1 is updated. N

C9350-24U_SWITCH#

C9350-24U_SWITCH#

C9350-24U_SWITCH#

C9350-24U_SWITCH#show power inline gi1/0/10

Interface	Admin	Oper	Power (Watts)	Device	Class	Max
-----------	-------	------	---------------	--------	-------	-----

Gi1/0/10	auto	on	10.8	IP Phone 9951	4	60.0
----------	------	----	------	---------------	---	------

C9350-24U_SWITCH#

C9350-24U_SWITCH#

C9350-24U_SWITCH#set platform software ilpower switch 1 r0 logging action stop

Inline power port level logging disabled

C9350-24U_SWITCH#

C9350-24U_SWITCH#

C9350-24U_SWITCH#

C9350-24U_SWITCH#show logging process cmand

Logging display requested on 2026/01/23 10:22:32 (UTC) for Hostname: [C9350-24U_SWITCH], Model: [C9350-

Displaying logs from the last 0 days, 0 hours, 10 minutes, 0 seconds

executing cmd on chassis: 1; rp slot: 0; location: local ...

Unified Decoder Library Init .. DONE

Found 1 UTF Streams

```
2026/01/23 10:20:48.689503387 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:20:48.689518893 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:20:48.689538070 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:20:48.689551248 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:20:52.126411347 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_detect[
2026/01/23 10:20:52.126447840 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poe_l
2026/01/23 10:20:52.126461454 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:20:52.126470725 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:20:52.126479263 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 ##Aut
2026/01/23 10:20:52.126487198 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 ### C
2026/01/23 10:20:52.126508214 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Sendi
2026/01/23 10:20:52.126518186 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Sendi
2026/01/23 10:20:52.131624642 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 got r
2026/01/23 10:20:52.675581516 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Port
2026/01/23 10:20:52.675593817 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 AUTOD
2026/01/23 10:20:52.675601825 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set i
2026/01/23 10:20:52.675612377 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 port
2026/01/23 10:20:52.675628214 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 AUTOD
2026/01/23 10:20:52.675635631 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 port
2026/01/23 10:20:53.296919219 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 GetEv
2026/01/23 10:20:53.296929611 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:20:53.296941387 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Signa
2026/01/23 10:20:53.296957972 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 RE_PO
2026/01/23 10:20:53.298452740 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:20:53.298471493 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:20:53.298480242 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Port
2026/01/23 10:20:53.298969050 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_ieee_pw
2026/01/23 10:20:53.298982584 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poe_l
2026/01/23 10:20:53.298992385 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:20:53.299000345 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:20:53.299008271 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:20:53.299017875 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 IEE_P
2026/01/23 10:20:53.299025406 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Port
```

2026/01/23 10:20:53.299125162 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:20:53.299170516 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:20:53.299205659 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:20:53.299244221 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:20:53.299277286 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:20:53.299314212 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:20:53.301891274 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:20:53.301901034 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Sendi
2026/01/23 10:20:53.305323953 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 gotr
2026/01/23 10:20:53.305347756 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:20:53.305356903 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:20:53.305370040 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Port
2026/01/23 10:20:53.305378512 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:20:53.305386913 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:20:53.305394249 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Port
2026/01/23 10:20:53.305406255 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:20:53.305414696 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:20:53.305422332 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Port
2026/01/23 10:20:53.950355766 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Port
2026/01/23 10:20:53.950367359 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 state
2026/01/23 10:20:53.950375549 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 AUTOD
2026/01/23 10:20:53.950383251 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set i
2026/01/23 10:20:53.950393459 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 port
2026/01/23 10:20:54.487897374 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Port
2026/01/23 10:20:54.487908264 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 state
2026/01/23 10:20:54.487916551 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 AUTOD
2026/01/23 10:20:54.487924497 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set i
2026/01/23 10:20:54.487933966 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 port
2026/01/23 10:20:54.925917874 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Got P
2026/01/23 10:20:54.928723879 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Setti
2026/01/23 10:20:54.928734395 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SSPD:
2026/01/23 10:20:54.931603151 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SSPD:
2026/01/23 10:20:54.934410290 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:20:55.296578019 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Signa
2026/01/23 10:20:55.296595839 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 RE_PO
2026/01/23 10:20:56.620237271 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:20:57.040914750 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:20:57.463796249 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:20:57.886470191 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:20:58.309246877 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:20:58.689977359 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:20:58.689992754 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:20:58.690011267 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:20:58.690022359 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 port
2026/01/23 10:20:58.690047165 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:20:58.732273956 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:20:59.153644777 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:20:59.576018028 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:20:59.998579904 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:00.421013727 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:00.842362071 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:01.263014284 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:01.685124698 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:02.108248559 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:02.530359554 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:02.952535591 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:03.374300339 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:03.795328274 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:04.217233802 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:04.638657898 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:05.061469754 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:05.483228326 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE

2026/01/23 10:21:05.906366138 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:06.327792601 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:06.780668214 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:07.201665328 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:07.623403411 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:08.046028174 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:08.467758410 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:08.690285776 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:21:08.690299555 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:21:08.690322315 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:21:08.690336229 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 port
2026/01/23 10:21:08.690358848 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:21:08.889240164 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:09.312446551 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:09.735244121 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:10.155865917 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:10.577540834 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:11.001463297 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:11.422841214 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:11.843693775 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:12.266336013 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:12.687645762 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:13.109691672 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:13.543895082 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:13.964690040 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:14.387572496 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:14.809902113 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:15.232806022 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:15.655268105 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:16.077114633 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:16.498019651 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:16.919360401 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:17.339809124 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:17.761999668 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:18.183470409 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:18.639367138 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:18.690852770 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:21:18.690873096 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:21:18.690914377 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:21:18.690938782 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 port
2026/01/23 10:21:18.690951600 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:21:19.062002673 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:19.483871588 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:19.905457943 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:20.328469218 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:20.750913194 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:21.172472225 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:21.595360901 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:22.016028284 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:22.436662760 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:22.858862116 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:23.281570741 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:23.815221009 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:23.883810439 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:23.884504482 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:23.884782036 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:21:23.884821312 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:23.884861386 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:21:23.884892897 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:23.884933537 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 upoe_spare_
2026/01/23 10:21:23.885473117 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:23.885487152 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_

2026/01/23 10:21:23.885498236 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:23.885506793 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:23.885517220 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:23.885527519 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:23.885535624 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:23.885545838 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:23.885556895 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SPARE
2026/01/23 10:21:23.885565323 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poe]
2026/01/23 10:21:23.885574911 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 comman
2026/01/23 10:21:23.885583649 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:21:23.885592218 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Spare
2026/01/23 10:21:23.885601314 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 IEE_P
2026/01/23 10:21:23.885609658 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Port
2026/01/23 10:21:23.888469422 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:21:23.888479118 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Sendi
2026/01/23 10:21:23.891357227 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 got r
2026/01/23 10:21:24.246093233 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Got P
2026/01/23 10:21:24.248949671 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Setti
2026/01/23 10:21:24.248960573 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 P10(1
2026/01/23 10:21:24.248973044 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:24.299298352 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 Spare
2026/01/23 10:21:24.299316224 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 RE_PO
2026/01/23 10:21:24.615978564 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:24.616036260 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:24.616054378 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SSPD:
2026/01/23 10:21:24.616082001 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:24.616656518 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:24.616942194 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_pol
2026/01/23 10:21:24.616986306 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:24.617025387 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_pol
2026/01/23 10:21:24.617063340 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:24.617113561 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_pol
2026/01/23 10:21:24.617151428 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:24.618943086 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SSPD:
2026/01/23 10:21:24.621772785 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SSPD:
2026/01/23 10:21:24.624616772 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:24.624634588 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:24.624643510 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:24.624651249 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:24.624659202 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:24.624668388 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:24.624676796 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:24.624684104 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:24.624691465 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:24.624699874 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:24.624708102 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:24.624715505 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:24.624722990 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:24.624731339 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:24.673026782 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:25.095539439 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:25.519011272 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:25.841984204 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:25.842035373 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:25.842050792 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SSPD:
2026/01/23 10:21:25.842103575 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:25.842607895 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:25.842813992 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_pol
2026/01/23 10:21:25.842849868 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:25.842888160 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_pol
2026/01/23 10:21:25.842922755 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:25.842958284 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_pol

2026/01/23 10:21:28.475628476 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:28.475636940 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:28.475647416 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:28.475657682 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:28.475665872 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:28.475674221 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:28.475684236 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:28.691323951 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:21:28.691338689 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:21:28.691371210 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:21:28.691384192 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 port
2026/01/23 10:21:28.691395015 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:21:28.897220844 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:28.897231667 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:29.318772153 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:29.318782837 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:29.641679413 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:29.641716465 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:29.641821969 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:21:29.641841843 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:29.641852868 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:29.641854033 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:29.641866077 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:29.641879531 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:29.641880360 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:21:29.641891955 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:29.641901014 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:29.641907892 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:29.641910851 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:29.641921879 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:29.741997805 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:29.742007814 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:30.163997555 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:30.164007463 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:30.585218800 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:30.585228498 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:30.772118357 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:30.772170395 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:30.772281078 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:21:30.772316580 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:30.772328405 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:30.772329943 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:30.772339999 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:30.772354334 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:30.772378327 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:21:30.772410151 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:30.772419762 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:30.772428625 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:30.772477925 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:30.772497599 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:31.008355521 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:31.008364982 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:31.429638497 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:31.429648022 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:31.852023095 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:31.852032715 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:32.021660470 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu
2026/01/23 10:21:32.021711508 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 FROM_
2026/01/23 10:21:32.021832006 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_pwr_po
2026/01/23 10:21:32.021856730 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 set
2026/01/23 10:21:32.021871212 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 poli
2026/01/23 10:21:32.021875262 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe-logger Port: 10 poe_set_icu

2026/01/23 10:21:37.768619161 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:37.768630637 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:38.191683097 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:38.191693992 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:38.613463963 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:38.613475052 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:38.691932861 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:21:38.691946846 {cmand_R0-0}{1}: [re_poe] [5309]: (note): poe_get_pwr_sense[POE_GET_POWER
2026/01/23 10:21:38.691962981 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:21:38.691973713 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 port
2026/01/23 10:21:38.691986858 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): POWER_SENSE_CALLBACK #0 p
2026/01/23 10:21:39.035856533 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:39.035864387 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:39.458248509 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:39.458258319 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:39.879564500 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:39.879575263 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:40.301699226 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:40.301709087 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:40.723429466 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:40.723440122 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:41.146696541 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:41.146706414 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:41.568999331 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:41.569010211 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:41.992197422 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:41.992207934 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:42.415301238 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:42.415311985 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:42.851943363 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:42.851952518 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:43.275363936 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:43.275375189 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:43.697580998 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:43.697597957 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:44.119639101 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE
2026/01/23 10:21:44.119648499 {cmand_R0-0}{1}: [re_poe] [5309:22209]: (note): poe-logger Port: 10 SENSE

=====
===== Unified Trace Decoder Information/Statistics =====

----- Decoder Input Information -----

=====
Num of Unique Streams .. 1
Total UTF To Process ... 1
Total UTM To Process ... 120224
UTM Process Filter cmand
MRST Filter Rules 1

----- Decoder Output Information -----

=====
First UTM TimeStamp 2026/01/23 09:09:55.879706826
Last UTM TimeStamp 2026/01/23 10:22:31.358035957
UTM [Skipped / Rendered / Total] .. 119782 / 442 / 120224
UTM [ENCODED] 442
UTM [PLAIN TEXT] 0
UTM [DYN LIB] 0
UTM [MODULE ID] 0
UTM [TDL TAN] 16
UTM [APP CONTEXT] 0
UTM [MARKER] 0
UTM [PCAP] 0
UTM [LUID NOT FOUND] 0

Absent Counter: 0
Over Current Counter: 0
Short Current Counter: 0
Invalid Signature Counter: 0
Power Denied Counter: 0

Power Negotiation Used: CDP
LLDP Power Negotiation --Sent to PD-- --Rcvd from PD--
Power Type: - -
Power Source: - -
Power Priority: - -
Requested Power(W): - -
Allocated Power(W): - -

Four-Pair PoE Supported: Yes
Spare Pair Power Enabled: Yes
Four-Pair PD Architecture: Shared
Perpetual POE Enabled: FALSE
Fast POE Enabled: FALSE
Meter Start Time: 2026-01-22 06:27:41 UTC
Metered Energy Value(WattSec):533367.6
C9350-24U_SWITCH#

MCU日志记录

- 此功能可帮助收集与MCU有关的日志
- 日志输出也存储在chassis-manager btrace日志文件(cmand)中
- 日志记录基础设施可能过多，请确保在调试日志收集完成后，禁用该功能。否则可能会导致在故障排除完成后用该特定端口的PoE日志填充命令跟踪。
- 要启动/停止MCU日志记录，请执行以下操作：

```
Switch#set platform software ilpower switch <switch number> r0 logging mcu <start|stop>
```

```
<< sample MCU btrace log (collected during load-shed) PoE device kept disconnecting and connecting in a
```

```
2025/06/03 22:22:22.803175096 (cmand R0-0)(1): [cpa_sb] [6971]: UUID: 0, ra: 0 (note): [SYS_FPGA_ZAPPA]
```

```
2025/06/03 22:22:22.883510836 (cmand R0-0) (1): (cpa_sb) [6971]: UUID: 0, ra: 0 (note): [SYS_FPGA_ZAPPA]
```

```
2025/06/03 22:22:23.030997074 (cmand R0-0)(1): (cpa_sb) [6971]: UUID: 0, ra: 0 (note): [SYS_FPGA_ZAPPA]
```

```
2025/06/03 22:22:23.350286890 (cmand R0-0)(1): [cpa_sb] (6971): UUID: 0, ra: 0 (note): (SYS FPGA_ZAPPA]
```

```
2025/06/03 22:22:23.55599641 (cmand R0-0)(1): [cpa_sb] [6971]: UUID: 0, ra: 0 (note): [SYS_FPGA_ZAPPA]:
```

```
2025/06/03 22:22:31.755618688 (cmand R0-0)(1): [cpa_sb] [6971]: UUID: 0, ra: 0 (note): (SYS_FPGA_ZAPPA)
```

摘要

要为Cisco C9350系列智能交换机PoE分类收集的日志：

1. PoE show tech-support

```
Switch#show tech-support poe
```

2.端口特定日志

```
Switch#set platform software ilpower switch <switch number> r0 logging <port number> level <basic|detail>  
Switch#set platform software ilpower switch <switch number> r0 logging <port number> action <start|stop>
```

3. MCU日志

```
Switch#set platform software ilpower switch <switch number> r0 logging mcu <start|stop>
```

关于此翻译

思科采用人工翻译与机器翻译相结合的方式将此文档翻译成不同语言，希望全球的用户都能通过各自的语言得到支持性的内容。

请注意：即使是最好的机器翻译，其准确度也不及专业翻译人员的水平。

Cisco Systems, Inc. 对于翻译的准确性不承担任何责任，并建议您总是参考英文原始文档（已提供链接）。