

组网及说明

1.1 适用产品系列

本案例适用于如S5024PV3-EI-HPWR等S5000PV3、S5120V2、S5130、S5150系列带有PWR的交换机。

1.2 配置需求与说明

PoE (Power over Ethernet, 以太网供电, 又称远程供电) 是指设备通过以太网电口, 利用双绞线对外接PD (Powered Device, 受电设备) 进行远程供电。

如果没有使能PoE接口的PoE功能, 系统不会给PoE接口下挂的PD供电, 也不会给PD预留功率。

使能PoE接口的PoE功能时, 如果该PoE接口的加入不会导致PSE功率过载, 则允许使能。否则, 由该PoE1接口是否使能PoE功率管理功能决定。

配置步骤

(1)在导航栏中选择“PoE> PoE”, 进入如下图所示的页面。

(2)点击需要开启POE功能的接口, 此处以GigabitEthernet1/0/1举例, 选中一下1口。



(3)点开“PI (Power Interface, 电源接口)”选项, 远程供电按钮选择开启



(4) 保存交换机配置信息

The screenshot displays the H3C management interface. On the left, a dark sidebar contains the H3C logo, a user profile for 'admin', and a navigation menu with icons for '概览' (Overview), '设备' (Devices), '网络' (Network), and '资源' (Resources). A red square highlights a save icon (a floppy disk) located next to the user profile. The main content area on the right is blue and features a '成员设备' (Member Devices) dropdown menu set to '1'. Below this is a grid of 20 device status indicators, numbered 1 through 20. Each indicator consists of two stacked colored shapes: a top shape and a bottom shape. The colors are blue, green, black, and grey. Below the grid are two buttons: '全部选中' (Select All) and '全部取消' (Deselect All). A legend below the buttons shows four colored shapes with labels: a blue shape for '选中' (Selected), a green shape for '供电' (Power), a yellow-green shape for '使能' (Enabled), and a black shape for '未使能' (Disabled). At the bottom of the main area, there is a section titled 'PSE (Power Sourcing Equipment, 供电设备)' and a sub-section 'PSE升级'.

配置关键点