

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 options: 概览 (Overview), 设备 (Devices), 网络 (Network), and 资源 (Resources). A red square highlights a save icon (floppy disk) located between the user profile and the navigation menu. 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 icons arranged in two rows of ten. The top row icons are numbered 1, 3, 5, 7, 9, 11, 13, 15, 17, 19. The bottom row icons are numbered 2, 4, 6, 8, 10, 12, 14, 16, 18, 20. The icons show various states: some are blue (selected), some are green (powered), some are yellow (enabled), and some are black (disabled). Below the grid are two buttons: '全部选中' (Select All) and '全部取消' (Deselect All). A legend below the buttons defines the icon colors: blue for '选中' (Selected), green for '供电' (Powered), yellow for '使能' (Enabled), and black for '未使能' (Disabled). At the bottom of the main area, there is a section for 'PSE (Power Sourcing Equipment, 供电设备)' with a 'PSE升级' (PSE Upgrade) option.

配置关键点