实现S5130-28S-PWR-EI 交换机登录web界面的用户只能进行arp相关的配置

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组网及说明

实现用户通过权限角色的设置后，登录web管理界面后只能对arp功能模块进行配置，对其他功能模块不能进行配置。

问题描述

实现用户通过权限角色的设置后，登录web管理界面后只能对arp功能模块进行配置，对其他功能模块不能进行配置。

过程分析

首先是否确认web管理界面arp模块是否存在，通过display web menu进行查看：

```
[h3c]display web menu
.
!--Dashboard: ID = m_dashboard
!--Device: ID = m_device
!    !--Maintenance: ID = m_maintenance
!    !    !--Settings: ID = m_devicesettings
!    !    !--Administrators: ID = m_admin
!    !    !--Configuration: ID = m_config
!    !    !--File System: ID = m_filesystem
!    !    !--Upgrade: ID = m_upgrade
!    !    !--Diagnostics: ID = m_diagnostic
!    !    !--Reboot: ID = m_reboot
!    !    `--About: ID = m_about
!    `--Virtualization: ID = m_virtualdevice
!        `--IRF: ID = m_irf
!--Network: ID = m_network
!    !--Probe: ID = m_probe
!    !    !--Ping: ID = m_ping
!    !    `--Tracert: ID = m_tracert
!    !--Interfaces: ID = m_if
!    !    !--Interfaces: ID = m_interface
!    !    !--Link Aggregation: ID = m_lagg
!    !    !--Storm Constrain: ID = m_stormconstrain
!    !    `--Isolation: ID = m_isolation
!    !--Links: ID = m_link
!    !    !--VLAN: ID = m_vlan
!    !    !--Voice VLAN: ID = m_voicevlan
!    !    !--MAC: ID = m_mac
!    !    !--STP: ID = m_stp
!    !    !--LLDP: ID = m_lldp
!    !    `--DHCP Snooping: ID = m_dhcpsnooping
!    !--IP: ID = m_ip
!    !    !--IP: ID = m_ip
!    !    !--ARP: ID = m_arp
!    !    `--DNS: ID = m_dns
```

发现存在arp模块，具体路径为：　m_network/m_ip/m_arp

需要自定义一个能在web管理界面操作arp功能模块角色权限：
role name arp
 rule 1 permit read web-menu
 rule 2 permit write web-menu m_network/m_ip/m_arp

解决方法

1.确认是否web界面模块是否有arp模块

```
[h3c]display web menu
.
|--Dashboard: ID = m_dashboard
|--Device: ID = m_device
|    |--Maintenance: ID = m_maintenance
|    |    |--Settings: ID = m_devicesettings
|    |    |--Administrators: ID = m_admin
|    |    |--Configuration: ID = m_config
|    |    |--File System: ID = m_filesystem
|    |    |--Upgrade: ID = m_upgrade
|    |    |--Diagnostics: ID = m_diagnostic
|    |    |--Reboot: ID = m_reboot
|    |    `--About: ID = m_about
|    `--Virtualization: ID = m_virtualdevice
|         `--IRF: ID = m_irf
|--Network: ID = m_network
|    |--Probe: ID = m_probe
|    |    |--Ping: ID = m_ping
|    |    `--Tracert: ID = m_tracert
|    |--Interfaces: ID = m_if
|    |    |--Interfaces: ID = m_interface
|    |    |--Link Aggregation: ID = m_lagg
|    |    |--Storm Constrain: ID = m_stormconstrain
|    |    `--Isolation: ID = m_isolation
|    |--Links: ID = m_link
|    |    |--VLAN: ID = m_vlan
|    |    |--Voice VLAN: ID = m_voicevlan
|    |    |--MAC: ID = m_mac
|    |    |--STP: ID = m_stp
|    |    |--LLDP: ID = m_lldp
|    |    `--DHCP Snooping: ID = m_dhcpsnooping
|    |--IP: ID = m_ip
|    |    |--IP: ID = m_ip
|    |    |--ARP: ID = m_arp
|    |    `--DNS: ID = m_dns
```

证明存在，具体路径为：m_network/m_ip/m_arp

2.配置相关用户及角色等

role name arp

 rule 1 permit read web-menu

 rule 2 permit write web-menu m_network/m_ip/m_arp

local-user adminarp class manage

 password simple 123

 service-type http https

authorization-attribute user-role arp

ip http enable

ip https enable

3.通过adminarp登录验证是否只能配置arp模块，其他模块不能配置如新增静态路由

arp模块有新增和删除的按钮图标

静态路由模块没有新增和删除的按钮图标：

< IPv4静态路由

	目的地址	掩码长度	优先级	下一跳	出接口	路由标记	描述	
■	0.0.0.0	0	60	10.88.142.1		0		
■	0.0.0.0	0	60	192.168.100.1		0		
■	10.88.142.0	24	60	192.168.254.1		0		