V7防火墙和思科ACS 实现radius认证

AAA 李超 2018-09-17 发表

组网及说明

ACS版本为5.3

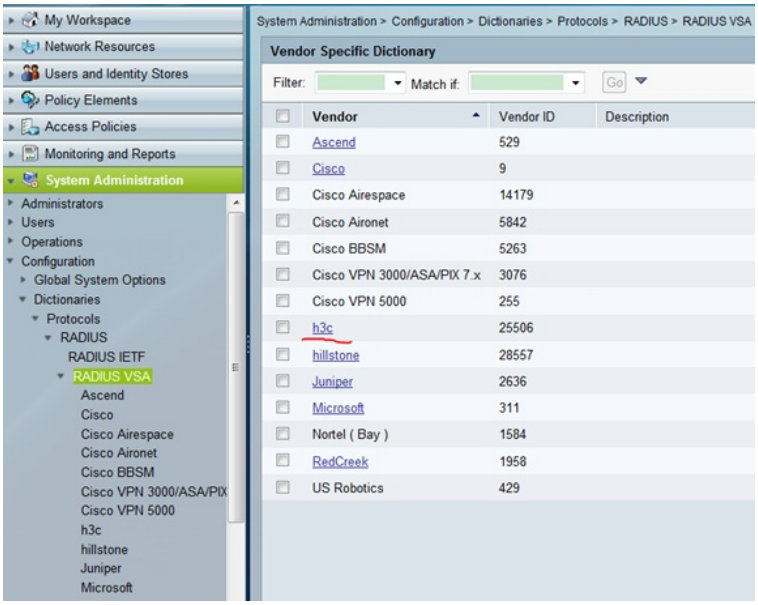
配置步骤

防火墙侧关键配置如下:

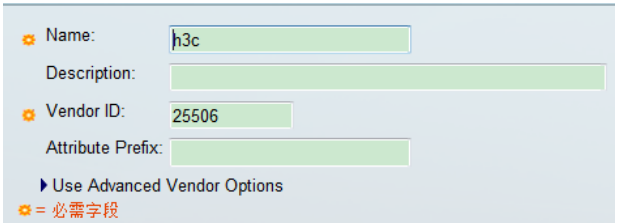
```
#
radius scheme radius
 primary authentication xx.xx.xx.xx
 primary accounting xx.xx.xx.xx
 key authentication cipher $c$3$kd0dGV7u/GaWnAClib940/kGLgJdmbCbeg==
 key accounting cipher $c$3$YzwIejGtgqKC1vI0cyH2ePj+aehv5Tkx7Q==
 user-name-format without-domain
#
domain radius
 authentication login radius-scheme radius local
 authorization login radius-scheme radius local
 accounting login none
#
domain default enable radius
#
```

ACS服务器侧配置:

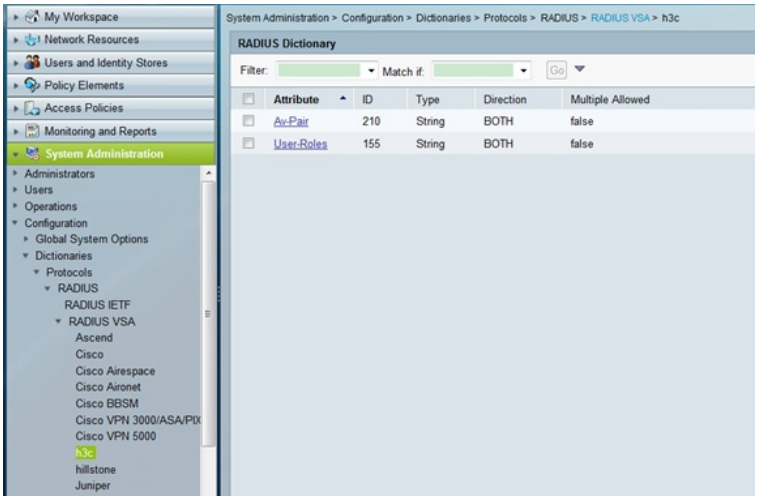
System Administration>Configuration>Dictionaries>Protocols>RADIUS>RADIUS VSA页签下面创建h3c。



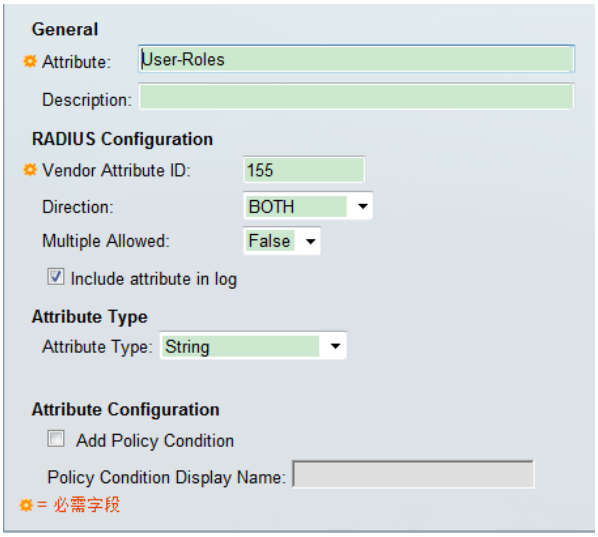
Vendor ID为25506。



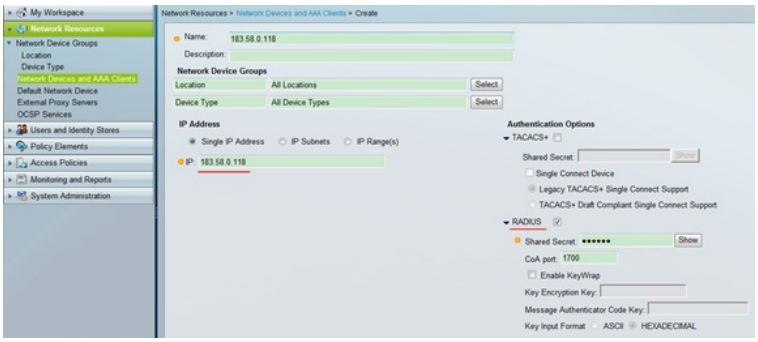
System Administration>Configuration>Dictionaries>Protocols>RADIUS>RADIUS VSA>h3c下面增加属性User-Roles



ID为155，Type为String：

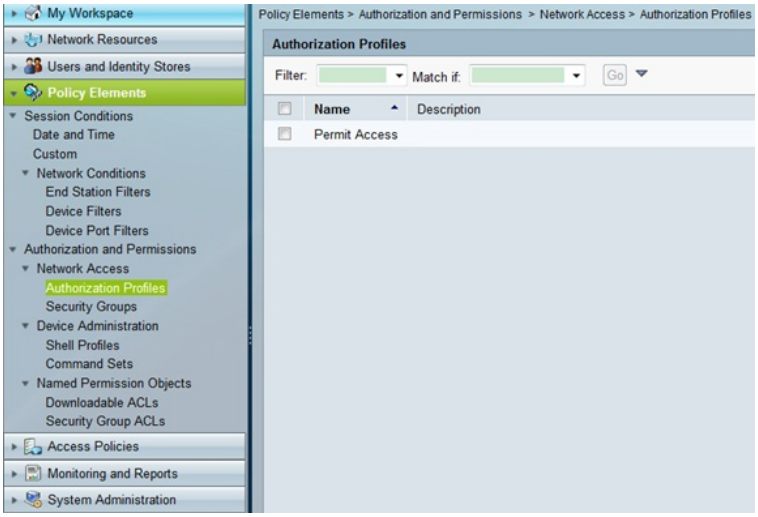


Network Resources>Network Devices and AAA Clients添加设备：

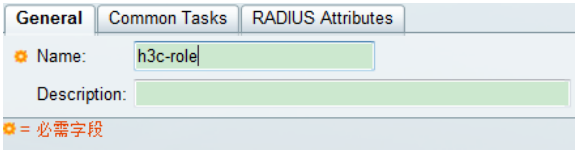


Users and Identity Stores>Internal Identity Stores>Users增加用户ahnx

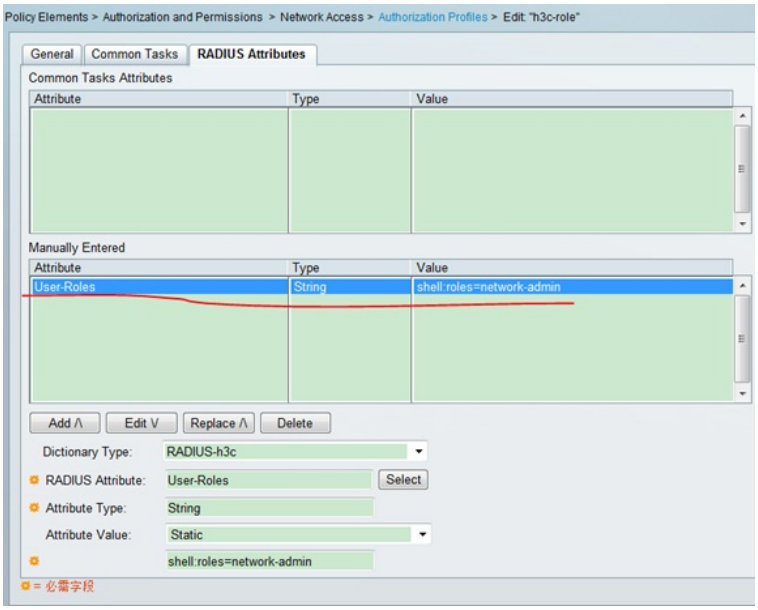
Policy Elements>Authorization and Permissions>Network Access>Authorization Profiles增加一个Profile



Name

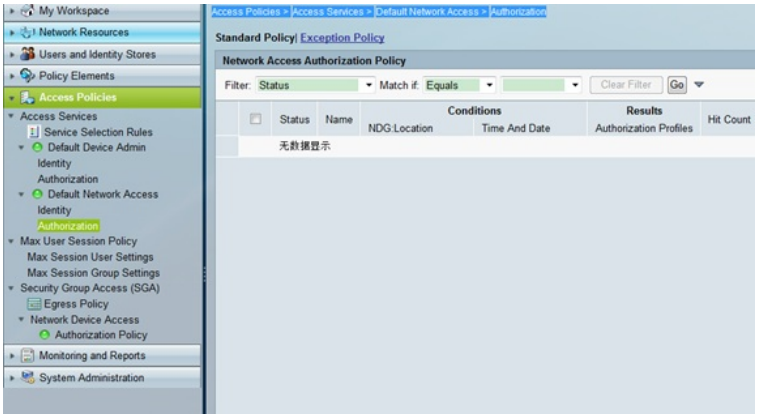


Attributes选择之前创建的User-Roles：

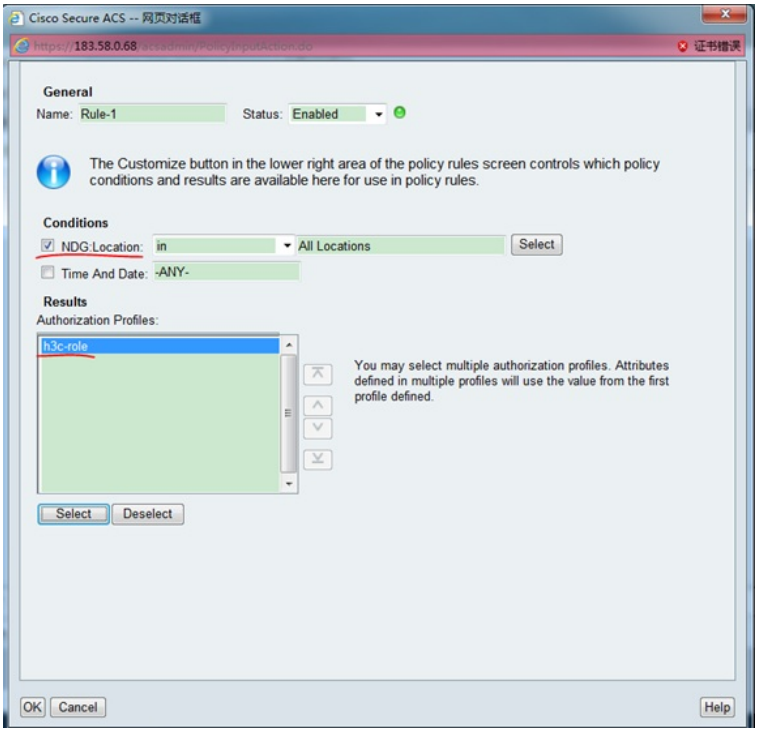


shell:roles=network-admin

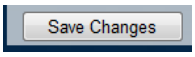
Access Policies>Access Services>Default Network Access>Authorization，Policy下面增加一个rule



配置location，Profile选择之前创建的h3c-role。



Save Changes



ACS配置完成。

配置关键点

无