

组网及说明

本案例为S6520 SNMPV3典型配置

S6520版本信息如下:

H3C Comware Software, Version 7.1.070, Release 1110P02

Copyright (c) 2004-2018 New H3C Technologies Co., Ltd. All rights reserved.

H3C S6520X-54QC-EI uptime is 29 weeks, 5 days, 23 hours, 52 minutes

Last reboot reason : Cold reboot

Boot image: flash:/s6520x-cmw710-boot-r1110p02.bin

Boot image version: 7.1.070, Release 1110P02

Compiled Aug 14 2018 11:00:00

System image: flash:/s6520x-cmw710-system-r1110p02.bin

System image version: 7.1.070, Release 1110P02

Compiled Aug 14 2018 11:00:00

Slot 1:

Uptime is 29 weeks,5 days,23 hours,52 minutes

S6520X-54QC-EI with 2 Processors

BOARD TYPE: S6520X-54QC-EI

DRAM: 2048M bytes

FLASH: 1024M bytes

PCB 1 Version: VER.A

Bootrom Version: 105

CPLD 1 Version: 001

CPLD 2 Version: 003

Release Version: H3C S6520X-54QC-EI-1110P02

Patch Version : None

Reboot Cause : ColdReboot

[SubSlot 0] 48SFP Plus + 2QSFP Plus

[SubSlot 1] 1/2.5/5G BASE-T

[SubSlot 2] 1/2.5/5G BASE-T

Slot 2:

Uptime is 29 weeks,5 days,22 hours,40 minutes

S6520X-54QC-EI with 2 Processors

BOARD TYPE: S6520X-54QC-EI

DRAM: 2048M bytes

FLASH: 1024M bytes

PCB 1 Version: VER.A

Bootrom Version: 105

CPLD 1 Version: 001

CPLD 2 Version: 003

Release Version: H3C S6520X-54QC-EI-1110P02

Patch Version : None

Reboot Cause : IRFMergeReboot

[SubSlot 0] 48SFP Plus + 2QSFP Plus

[SubSlot 1] 1/2.5/5G BASE-T

[SubSlot 2] 1/2.5/5G BASE-T

IMC版本: PLAT 7.3 E0506P03

配置步骤

S6520 SNMPV3部署:

snmp-agent

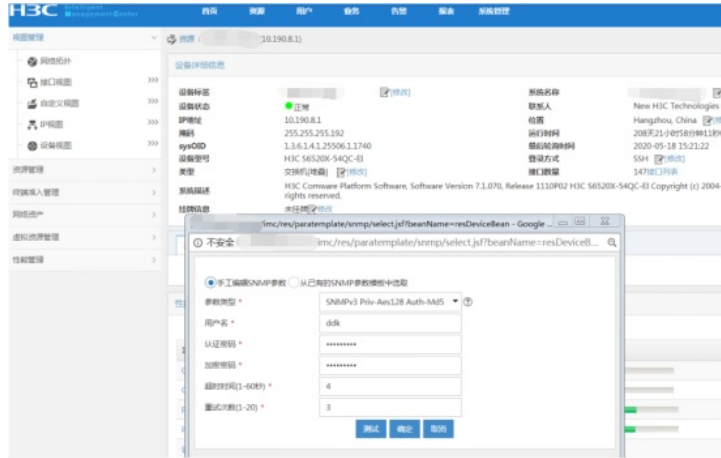
snmp-agent sys-info version v2c v3

snmp-agent mib-view included iso iso

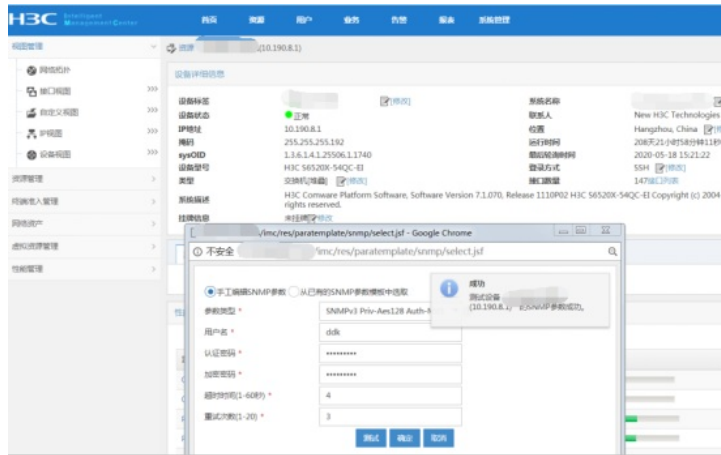
snmp-agent group v3 ddk read-view iso write-view iso notify-view iso
snmp-agent usm-user v3 ddk ddk simple authentication-mode md5 wjn201412 pr
ivacy-mode aes128 wjn20141213

IMC部署:

修改SNMPV3的参数类型、用户名、认证密码、加密密码:



测试成功:



配置关键点

1. 确保交换机能与IMC的路由可达。
2. 确保交换机的SNMPV3参数与IMC的一致。
3. 确保交换机的SNMPV3用户名、认证密码、加密密钥与IMC的一致。