

组网及说明

本案例为S6800 snmpv3的SNMPV3典型组网配置

S6800的版本信息如下：

H3C Comware Software, Version 7.1.045, Release 2418P05

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H3C S6800-4C uptime is 238 weeks, 5 days, 13 hours, 11 minutes

Last reboot reason : USER reboot

Boot image: flash:/s6800-cmw710-boot-r2418p05.bin

Boot image version: 7.1.045, Release 2418P05

Compiled Jun 09 2015 12:06:42

System image: flash:/s6800-cmw710-system-r2418p05.bin

System image version: 7.1.045, Release 2418P05

Compiled Jun 09 2015 12:06:42

Slot 1:

Uptime is 30 weeks,4 days,16 hours,13 minutes

S6800-4C with 2 Processors

BOARD TYPE: S6800-4C

DRAM: 4096M bytes

FLASH: 1024M bytes

PCB 1 Version: VER.A

PCB 2 Version: VER.A

Bootrom Version: 214

CPLD 1 Version: 002

CPLD 2 Version: 003

Release Version: H3C S6800-4C-2418P05

Patch Version : None

Reboot Cause : UserReboot

[SubSlot 0] Main Board

[SubSlot 1] 24*SFP Plus(MacSec) + 2*QSFP Plus

[SubSlot 2] 24*SFP Plus(MacSec) + 2*QSFP Plus

Slot 2:

Uptime is 30 weeks,4 days,15 hours,58 minutes

S6800-4C with 2 Processors

BOARD TYPE: S6800-4C

DRAM: 4096M bytes

FLASH: 1024M bytes

PCB 1 Version: VER.A

PCB 2 Version: VER.A

Bootrom Version: 214

CPLD 1 Version: 002

CPLD 2 Version: 003

Release Version: H3C S6800-4C-2418P05

Patch Version : None

Reboot Cause : UserReboot

[SubSlot 0] Main Board

[SubSlot 1] 24*SFP Plus(MacSec) + 2*QSFP Plus

[SubSlot 2] 24*SFP Plus(MacSec) + 2*QSFP Plus

IMC版本为PLAT 7.3 E0506P03

配置步骤

S6800 SNMPV3部署:

snmp-agent

snmp-agent sys-info version v2c v3

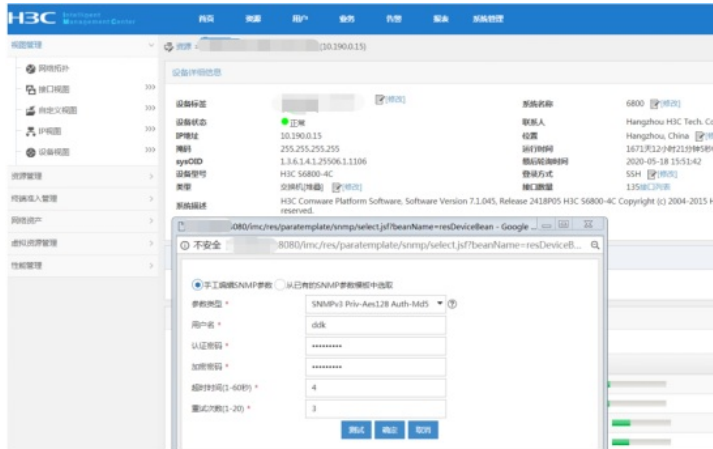
snmp-agent mib-view included iso iso

snmp-agent group v3 ddk read-view iso write-view iso notify-view iso

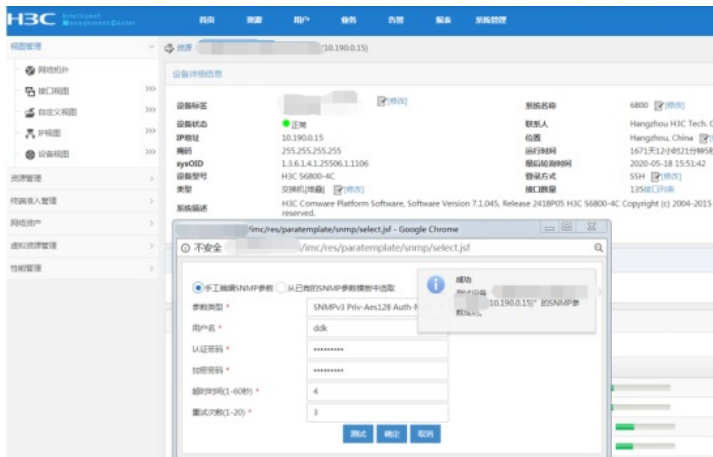
snmp-agent usm-user v3 ddk ddk simple authentication-mode md5 wjn201412 privacy-mode aes128 wjn201412

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。