

### 组网及说明

本案例为S7503E SNMPV3典型组网配置。

S7503E 版本信息如下:

H3C Comware Software, Version 7.1.070, Release 7557P03

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H3C S7503E-M uptime is 23 weeks, 1 day, 14 hours, 55 minutes

Last reboot reason : Cold reboot

Boot image: flash:/S7500E-CMW710-BOOT-R7557P03.bin

Boot image version: 7.1.070, Release 7557P03

Compiled Nov 07 2017 16:00:00

System image: flash:/S7500E-CMW710-SYSTEM-R7557P03.bin

System image version: 7.1.070, Release 7557P03

Compiled Nov 07 2017 16:00:00

MPU(M) Chassis 1 Slot 0:

Uptime is 23 weeks,1 day,14 hours,55 minutes

BOARD TYPE: LSQM1CGT24TSSC0

DRAM: 2048M bytes

FLASH: 2048M bytes

NVRAM: 1M bytes

PCB 1 Version: VER.A

Bootrom Version: 110

CPLD 1 Version: 001

PowChip Version: 002

Release Version: H3C S7503E-M-7557P03

Patch Version : None

Reboot Cause : ColdReboot

MPU(S) Chassis 1 Slot 1:

Uptime is 23 weeks,1 day,14 hours,56 minutes

BOARD TYPE: LSQM1CGT24TSSC0

DRAM: 2048M bytes

FLASH: 2048M bytes

NVRAM: 1M bytes

PCB 1 Version: VER.A

Bootrom Version: 110

CPLD 1 Version: 001

PowChip Version: 002

Release Version: H3C S7503E-M-7557P03

Patch Version : None

Reboot Cause : ColdReboot

LPU Chassis 1 Slot 2:

Uptime is 23 weeks,1 day,14 hours,51 minutes

BOARD TYPE: LSQM2GP44TSSC0

DRAM: 1024M bytes

FLASH: 0M bytes

NVRAM: 0K bytes

PCB 1 Version: VER.A

Bootrom Version: 114

CPLD 1 Version: 005

PowChip Version: NONE

Release Version: H3C S7503E-M-7557P03

Patch Version : None

Reboot Cause : ColdReboot

MPU(S) Chassis 2 Slot 0:

Uptime is 23 weeks,1 day,14 hours,56 minutes

BOARD TYPE: LSQM1CGT24TSSC0

DRAM: 2048M bytes

FLASH: 2048M bytes

NVRAM: 1M bytes

PCB 1 Version: VER.A

Bootrom Version: 110

CPLD 1 Version: 001

PowChip Version: 002

Release Version: H3C S7503E-M-7557P03

Patch Version : None

Reboot Cause : ColdReboot

MPU(S) Chassis 2 Slot 1:

Uptime is 23 weeks,1 day,14 hours,55 minutes

BOARD TYPE: LSQM1CGT24TSSC0

DRAM: 2048M bytes

FLASH: 2048M bytes

NVRAM: 1M bytes

PCB 1 Version: VER.A

Bootrom Version: 110

CPLD 1 Version: 001

PowChip Version: 002

Release Version: H3C S7503E-M-7557P03

Patch Version : None

Reboot Cause : ColdReboot

LPU Chassis 2 Slot 2:

Uptime is 23 weeks,1 day,14 hours,53 minutes

BOARD TYPE: LSQM2GP44TSSC0

DRAM: 1024M bytes

FLASH: 0M bytes

NVRAM: 0K bytes

PCB 1 Version: VER.A

Bootrom Version: 114

CPLD 1 Version: 005

PowChip Version: NONE

Release Version: H3C S7503E-M-7557P03

Patch Version : None

Reboot Cause : ColdReboot

IMC版本为PLAT 7.3 E0506P03

配置步骤

S7503E 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 privac

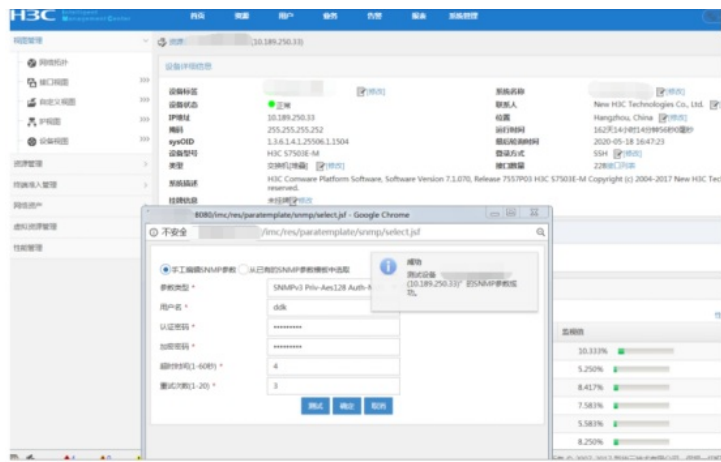
y-mode aes128 wjn201412

IMC部署:

修改SNMPV3的参数类型、用户名、认证密码、加密密码:



测试通过:



#### 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。