

怎样通过网管软件读取SR66系列路由器的SN信息

一、对于SR66系列路由器，我们可以通过命令display device manuinfo命令查看设备主机以及各个灵活接口平台/子卡的SN信息。我们拿一台SR6602-X1路由器设备举例，这台SR6602-X1路由器配置了FIP-20接口平台以及HIM-CL2P子卡：

```
<SR66-1>display device manuinfo
Slot 0:
DEVICE_NAME:SR6602-X1
DEVICE_SERIAL_NUMBER:210235A0UWB134000137
MAC_ADDRESS:7425-8A12-FEA4
MANUFACTURING_DATE:2013-05-03
VENDOR_NAME:H3C
Slot 1:
DEVICE_NAME:RT-FIP-20
DEVICE_SERIAL_NUMBER:210231A1RJB131000086
MAC_ADDRESS:NONE
MANUFACTURING_DATE:2013-02-05
VENDOR_NAME:H3C
Subslot 2:
DEVICE_NAME:HIM-CL2P
DEVICE_SERIAL_NUMBER:210231A752B126000071
MAC_ADDRESS:NONE
MANUFACTURING_DATE:2012-6-27
VENDOR_NAME:H3C
```

二、同样，我们可以通过网管软件读取SR66路由器的MIB节点，从而获取到设备整机/灵活接口平台/子卡的SN信息。SR66系列路由器相关的OID如下：

hh3cEntityExtManuSerialNum	read-only	No	As per MIB
m			
(1.3.6.1.4.1.25506.2.6.1.2.1.1.2)			

举例：使用MIB Browser软件读取此台SR6602-X1的上述OID，结果如下：

```
***** SNMP PROMPT FOR OID-RESPONSE START *****
1: hh3cEntityExtManuSerialNum.1 (octet string) 210235A0UWB134000137
[32.31.30.32.33.35.41.30.55.57.42.31.33.34.30.30.30.31.33.37 (hex)]
.....
7: hh3cEntityExtManuSerialNum.18 (octet string) 210235A0UWB134000137 [32.31.30.32.33.35.41.30.55.57.42.31.33.34.30.30.30.31.33.37 (hex)]
8: hh3cEntityExtManuSerialNum.19 (octet string) 210231A1RJB131000086
[32.31.30.32.33.31.41.31.52.4A.42.31.33.31.30.30.30.30.38.36 (hex)]
.....
2: hh3cEntityExtManuSerialNum.132 (octet string) 210231A752B126000071 [32.31.30.32.33.31.41.37.35.32.42.31.32.36.30.30.30.30.37.31 (hex)]
.....
```

可见，读取上述OID所获得的SN和通过命令行读取的SN一致。