

# SNMP : CatOS常见问题

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## 简介

本文提供一些常见问题的答案，并且指导用户找到SNMP和SNMP问题与Cisco设备相关的有用资源。

### Q. 如何使用SNMP重新加载交换机？

A. 遵循以下步骤：

```
sysReset = .1.3.6.1.4.1.9.2.9.9 from the CISCO-STACK-MIB.my sysReset OBJECT-TYPE
-- FROM CISCO-STACK-MIB
SYNTAX Integer { other(1), reset(2), resetMinDown(3) }
MAX-ACCESS read-write
STATUS Current
DESCRIPTION "Writing reset(2) to this object resets the control logic of all modules in the
system. Writing
resetMinDown(3) to this object resets the system with the minimal system down time. The
resetMinDown(3) is
only supported in systems with redundant supervisors."

::= { iso(1) org(3) dod(6) internet(1) private(4) enterprises(1) cisco(9) workgroup(5)
ciscoStackMIB(1) systemGrp(1) 9 }
```

在Cisco交换机上，您必须设置set snmp community read-write private命令以支持reload命令。

此示例重新启动有IP地址10.16.99.55的路由器：

```
sysReset = .1.3.6.1.4.1.9.2.9.9 from the CISCO-STACK-MIB.my sysReset OBJECT-TYPE
-- FROM CISCO-STACK-MIB
SYNTAX Integer { other(1), reset(2), resetMinDown(3) }
MAX-ACCESS read-write
STATUS Current
DESCRIPTION "Writing reset(2) to this object resets the control logic of all modules in the
system. Writing
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resetMinDown(3) is
only supported in systems with redundant supervisors."

::= { iso(1) org(3) dod(6) internet(1) private(4) enterprises(1) cisco(9) workgroup(5)
```

```
ciscoStackMIB(1) systemGrp(1) 9 }
```

这是之前使用的变量的说明:

```
sysReset = .1.3.6.1.4.1.9.2.9.9 from the CISCO-STACK-MIB.my sysReset OBJECT-TYPE
-- FROM CISCO-STACK-MIB
SYNTAX Integer { other(1), reset(2), resetMinDown(3) }
MAX-ACCESS read-write
STATUS Current
DESCRIPTION "Writing reset(2) to this object resets the control logic of all modules in the
system. Writing
resetMinDown(3) to this object resets the system with the minimal system down time. The
resetMinDown(3) is
only supported in systems with redundant supervisors."

::= { iso(1) org(3) dod(6) internet(1) private(4) enterprises(1) cisco(9) workgroup(5)
ciscoStackMIB(1) systemGrp(1) 9 }
```

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