



CHAPTER 6

Command Summary for the SIPs

Table 6-1 provides a list of some of the most significant commands that are needed to monitor and maintain SIPs. For more information about the commands used in this chapter, see the *Cisco IOS CMTS Cable Command Reference* at the following URL:

http://www.cisco.com/en/US/docs/ios/cable/command/reference/cbl_book.html

If the command is not located in those publications, refer to the Cisco IOS Release 12.2 software command reference and master index publications. For more information about accessing these publications, see the [Related Documentation](#), page -xiv.

Table 6-1 SIP Command Summary

Command	Purpose
<p>Cisco IOS Releases 12.2(33)SCA and 12.3BC Router(config)#card slot/subslot card-type</p>	Preprovisions a line card slot in the Cisco uBR10012 router to accept a SIP.
<p>Cisco IOS Release 12.2(33)SCB and later Router(config)#card slot card-type Router# debug c10k-jacket</p>	
<p>Router# hw-module subslot slot/subslot reset</p>	Enables debugging information for the SIPs.
<p>Cisco IOS Releases 12.2(33)SCA and 12.3BC Router(config)# hw-module subslot slot/subslot shutdown</p>	Powers down a SIP in the specified chassis slot.
<p>Cisco IOS Release 12.2(33)SCB Router(config)# hw-module subslot slot/bay shutdown</p>	
<p>Cisco IOS Releases 12.2(33)SCA and 12.3BC Router(config)# no hw-module subslot slot/subslot shutdown</p>	Powers on a SIP in the specified chassis slot.
<p>Cisco IOS Release 12.2(33)SCB Router(config)# no hw-module subslot slot/bay shutdown</p>	
<p>Router# show diag slot/subslot</p>	Displays information for a SIP installed in a chassis slot.
<p>Router# show inventory</p>	Displays inventory information about the installed SIPs and SPAs.

**Note**

If the SIP is powered off, any SPAs installed in the SIP do not appear in the output of commands such as **show diag** and **show inventory**.
