



Smart Collector – CSP-C: Hardware and Software Support

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Overview

This document describes three areas related to Smart Collector – CSP-C:

- [Smart Collector - CSP-C Client Hardware Requirements](#)
- [Recommended Hardware Configurations for Smart Collector – CSP-C](#)
- [Software IOS Support and Supported CLI Commands for Smart Collector – CSP-C](#)

Smart Collector – CSP-C Client System Requirements

Ensure that you comply with the following requirements before you install and configure the Smart Collector – CSP-C Client. Cisco Systems recommends the following system requirements:

System Requirements For CSP-C Client on Windows Platform	
Hardware Requirements (Minimum)	Software Requirements
Pentium 4 or higher (Pentium M recommended)	English Windows 2000 Pro, Service Pack 3 or 4, English Windows XP with Service Pack 2, or English Windows 2003
2 GB system RAM	Microsoft Internet Explorer 5.x and higher Netscape Navigator 7.x and higher
For approximately 150 MB of disk space required by software package	Java Plug-in 1.4.2 required,

System Requirements For CSP-C Client on Linux Platform	
Hardware Requirements (Minimum)	Software Requirements
Pentium 4 or higher (Pentium M recommended)	Cent OS 5.3
4 GB system RAM	Latest Mozilla Browser
For approximately 150 MB of disk space required by software package	Java Plug-in 1.4.2 required

Recommended Hardware Configurations for Smart Collector – CSP-C

Cisco Systems recommends the following hardware requirements for the Smart Collector – CSP-C:

Component	Processor Type	Hard Drive Requirement	DRAM Memory Requirement
Intel based 32-bit platform	Intel Xeon, Celeron, Pentium type processor (Min. 2.0 GHz)	160 GB	4 GB
UCS 200 M2 ¹	Up to 2 Intel® Xeon® 5600 series multicore processors	150 GB	3 GB

¹ For UCS 200 M2 servers, the server is a dedicated device and should not be used for any other tasks.

Software IOS Support and Supported CLI Commands for Smart Collector – CSP-C

This table lists all the operating systems, and associated CLI commands that are supported by Smart Collector – CSP-C.

Model Rule	CLI Commands
CatOS	show config all
(inherits MIB-II)	show version
	show test
	show cdp neighbors
	show cdp neighbors detail
	show vlan
	show module
	show inventory
	show vtp domain
ACNS	
(inherits MIB-II)	show running-config
	show startup-config
	show version
	show hardware
	show cdp neighbor detail
CatOS_5000	show version
(inherits CatOS)	show image
CatOS_63ge	show running-config all
(inherits CatOS)	show version

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GJOS	show running-config
(inherits MIBII)	
IOS	show running-config
(inherits MIB-II)	show startup-config
	show version
	show hardware
	show inventory
	show module
	show buffers
	show cdp neighbors
	show cdp neighbors detail
	show controllers
	show dlsw peer
	show interface stat
	show interface
	show ip interface
	show ip route summary
	show processes cpu
	show diag
	show environment
	show environment all
	show interface switching
	show processes cpu history
	show standby
	show snmp
	show vlan
	show frame-relay map
	show atm map
	show ip ssh
	show vtp status
	show redundancy
IOS_12000 (inherits IOS)	show gsr chassis-info
IOS_4000	show version
(inherits IOS)	
IOS_7200	show c7200
(inherits IOS)	
IOS_7500	show rsp chassis-info

(inherits IOS)	
IOS_8500	show version
(inherits IOS)	
IOS_as5300	
(inherits IOS)	
IOS_Cat	show version
(inherits IOS)	show install running
	show vlan
	show idprom all
	show idprom all detail include IDPROM for[CISCO-STACK-MIB card index Deviation SNMPOID CLEI VID Product Number
	show interfaces trunk
IOS_cat3700	Show interfaces trunk
(inherits IOS)	
IOS_LS1010	
(inherits IOS)	
IOS_XR	show running-config
(inherits MIB-II)	show configuration failed startup
	show version
	show install active detail
	show install committed detail
	show platform
	show inventory all

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	show cdp neighbors detail
	show diag detail
	show filesystem location all
	show install active summary
	show install committed summary
	show services role
	show context
	admin mode show running-config
	admin mode show configuration failed startup
	admin show install active detail
	admin show install committed detail
	admin show platform
	admin show inventory all
	admin show diag detail
	admin show filesystem location all
	admin show fpd package
	admin show install active summary
	admin show install committed summary
MIB-II	
ONS	Version
(inherits MIB-II)	showModule 1
	showModule 2
	showModule 3
	showModule 4
	showModule 5
	showModule 6
	showModule 7
	showModule 8
	showModule 9
	showModule 10
	showModule 11
PixOS	show running-config

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(inherits MIB-II)	show startup-config
	show version
SanOS	show version
(inherits MIB-II)	show running-config
	show startup-config
	show inventory
WANSW_BPX_IGX_IPX	
(inherits MIB-II)	
WANSW_MGX_8220	
(inherits MIB-II)	
WANSW_MGX_8230	
(inherits MIB-II)	
WANSW_MGX_8250_8850_PXM1	
(inherits MIB-II)	
WANSW_MGX_8830	
(inherits MIB-II)	
WANSW_MGX_8850_PXM1E_PXM45_8950 (inherits MIB-II)	
WebNS	show running-config
(inherits MIB-II)	show version
	show chassis
	show interface
WebNS_CSS115xx	

(inherits WebNS)	
Windows (inherits MIB-II)	
WLSE-OS (inherits MIB-II)	show version
	show interface stat
GSS(inherits MIB-II)	show running-config
	show startup-config
	show version
	show gslb-config
IOS_XE(inherits IOS)	No commands
IPS(inherits MIB-II)	Show configuration
	Show version
	Show inventory
NME-NAM (inherits MIB-II)	Show configuration
	Show version
NXOS(inherits MIB-II)	show running-config
	show startup-config
	show version
	show inventory
	show cdp neighbors
	show cdp neighbors detail
	show interface status
	show interface
	show ip route summary
	show processes cpu
	show environment
	show snmp
	show vlan
	show module
SCOS(inherits MIB-II)	show running-config
	show startup-config
	show version
	show inventory
Topspin_SFS(inherits MIB-II)	Show config
	Show version
	Show inventory
	Show card
	Show card-inventory
WLC(inherits MIB-II)	Show running-config
	Show run-config
	Show inventory
	Show sysinfo
	Show ap summary
	Show wlan summary

	show rogue ap summary
	show arp switch
	show boot
	show syslog
	show network
	show network summary
	show time
	config paging disable
ACSW (inherits MIB-II)	Show context
	Show running-config
	Show startup-config
	Show version
	Show inventory
CCM (inherits MIB-II)	
CCM4x (inherits CCM)	SOAP Query
	Http (IPAddress of the IP Phone)
	http://\$IpAddress\$
CCM5x (inherits CCM)	SOAP Query
	Http (IPAddress of the IP Phone)
	http://\$IpAddress\$
FWSM (inherits MIB-II)	Show context
	Show version
	Show running-config
	Show startup-config
IOS_10000 (inherits IOS)	Show chassis eeprom
WebNS_CSS115xx_730le (inherits WebNS)	
DPA (inherites MIB-II)	

