



APPENDIX A

Cisco Service Control MIBs

The SCE platform originally supported the standard MIB-II and a proprietary Service Control Enterprise MIB. The proprietary *pcube* MIB enabled the external management system to perform configuration, performance, troubleshooting and alerting operations specific to the SCE platform that were not provided by the standard MIB.

The proprietary *pcube* MIBs has been replaced by a combination of standard and Cisco MIBs and new Cisco Service Control MIBs. The new MIB structure was designed to keep backward compatibility and provide the same information as provided in the past as much as possible.

This appendix explains how to map the proprietary *pcube* MIB supported in previous releases to the new MIB structure. It points out backward compatible issues and provides mapping guidelines from old MIB or OID group to a new MIB.



Note

These MIB updates are supported on the SCE8000 platform only. The *pcube* MIB is backward compatible to 3.1.6 for the SCE 1000 and SCE 2000 platforms.

The list of supported MIBs is described at the following URL under the Cisco Service Routing Products section. Select the desired product and then the desired release.

<http://www.cisco.com/public/sw-center/netmgmt/cmtk/mibs.shtml>

All Cisco MIBs and some of the common standard MIBs can be obtained at the following URL:

<http://tools.cisco.com/Support/SNMP/do/BrowseMIB.do?local=en&step=2>

MIB Files

The *pcube* MIB was grouped into several MIBs, each of which represented a certain aspect or functionality in the SCE platform (see the tables in the [pcube to Cisco MIB Mapping: Detailed OID Mappings, page A-5](#) section for more details).

The *pcube* MIB files have been replaced by MIBs from three sources:

- standard MIBs
- existing Cisco MIBs
- new Cisco Service Control MIBs

The following tables describe the former pcube MIB files and the MIB files that replace the pcube MIB.

Table A-1 *pcube MIBs*

MIB	Description
PCUBE-SMI.my	Defines P-cube enterprise tree structure
PCUBE-PRODUCTS-MIB.my	Defines OIDs of Cisco Service Control products
PCUBE-CONFIG-COPY-MIB.my	Contains a subset of the Cisco Config-Copy-MIB ported to the pcube enterprise subtree
CISCO-SCAS-BB-MIB.my	Contains SCA BB information handlers
PCUBE-SE-MIB.my	Contains information about the SCE platform

Table A-2 *Standard and Cisco MIBs used to replace pcube MIBs*

MIBs	Description
CISCO-SMI.my	Defines Cisco enterprise tree structure
CISCO-TC.my	Contains Textual Conventions needed in some MIBs
CISCO-CONFIG-COPY-MIB.my	Facilitates writing of configuration files
CISCO-ENTITY-ALARM-MIB.my	Defines the managed objects that support the monitoring of alarms generated by physical entities contained by the system
CISCO-ENTITY-FRU-CONTROL-MIB.my	Monitor s and configures operational status of Field Replaceable Units
CISCO-ENTITY-REDUNDANCY-MIB.my	Supports configuration, control and monitoring of redundancy protection for various kinds of components on Cisco managed devices.
CISCO-ENTITY-REDUNDANCY-TC-MIB.my	Defines the textual conventions used within Cisco Entity Redundancy MIBs
CISCO-ENTITY-SENSOR-MIB.my	Monitors the values of sensors in the Entity-MIB
CISCO-PROCESS-MIB.my	Provides overall information about the CPU load.
CISCO-QUEUE-MIB.my	Manages interface queuing in Cisco devices.
CISCO-SECURE-SHELL-MIB.my	Displays and configures accounting and Secure Shell (SSH) related features in a device.
CISCO-SYSLOG-EXT-MIB.my	Extends the Cisco Syslog MIB and provides network management support to handle and process Syslog messages as device events
CISCO-SYSLOG-EVENT-EXT-MIB.my	Extends the Cisco Syslog.MIB and provides network management support to handle and process Syslog messages as device events
CISCO-SYSLOG-MIB.my	Describes and stores the system messages generated by the IOS and any other OS which supports syslogs.
CISCO-TELNET-SERVER-MIB.my	Displays and configures Telnet related features in a device.

Table A-2 *Standard and Cisco MIBs used to replace pcube MIBs (continued)*

MIBs	Description
ENTITY-MIB.my	Represents multiple logical entities supported by a single SNMP agent
ENTITY-STATE-MIB.my	Defines a state extension to the Entity MIB
ENTITY-STATE-TC-MIB.my	Defines state textual conventions.
HOST-RESOURCES-MIB.my	Manages host systems.

Table A-3 *Newly added CISCO-SERVICE_CONTROL MIBS that replace pcube MIBs*

MIB	Description
CISCO-SERVICE-CONTROL-LINK-MIB.my	Provides information about the status and configuration of links used by service control entities.
CISCO-SERVICE-CONTROL-RDR-MIB.my	Defines objects describing statistics and configuration relating to the Raw Data Record Formatter running on a service control entity.
CISCO-SERVICE-CONTROL-SUBSCRIBERS-MIB.my	Provides global and specific information on subscribers managed by a service control entity
CISCO-SERVICE-CONTROL-TP-STATS-MIB.my	Provides information and statistics on the traffic processor(s) of a service control entity.
CISCO-SERVICE-CONTROL-ATTACK-MIB.my*	Provides information related to different types of attacks detected on the network entities and corresponding actions taken in the monitored network
CISCO-SERVICE-CONTROLLER-MIB.my*	Provides information about service control traffic controllers.
CISCO-SERVICE-CONTROL-VAS-MIB.my*	Defines objects describing statistics relating to the value added services (VAS) support implemented by a service control entity.
CISCO-SERVICE-CONTROL-MPLS-MIB.my	Defines objects describing statistics relating to the MPLS and MPLS VPN support of a service control entity in an MPLS traffic network.

*These MIBs are not currently available.

Loading MIBs

It is important to load the MIBs in the proper order.

Before loading any new CISCO-SERVICE-CONTROL MIB, load the following MIBs in this order:

1. SNMPv2-SMI.my
2. SNMPv2-CONF.my
3. SNMPv2-TC.my
4. SNMP-FRAMEWORK-MIB.my
5. ENTITY-MIB.my
6. INET-ADDRESS-MIB.my
7. CISCO-SMI.my
8. CISCO-TC.my

Loading procedure for standard MIBs and other legacy Cisco MIBs is explained here:

<http://tools.cisco.com/Support/SNMP/do/BrowseMIB.do?local=en&step=2>

pcube to Cisco MIB Mapping

This section is an overview of how the former pcube MIB maps to the current Cisco MIBs. Two P-cube MIBs are mapped; PcubeSeMIB and PcubeEngageMIB (CISCO-SCABB-MIB).

Table A-4 Overall tree structure: related objects

Pcube Object Name	New MIB Object Name/MIB Name
pcube	CISCO-SERVICE-CONTROL or cServiceControl
pcubeProducts	ciscoMgmt
pcubeModules	Removed
pcubeSeMIB	See Table A-5 on page A-4

Table A-5 PcubeSeMIB

PcubeSEMIB Group Name	New MIB Object Name/MIB Name
pcubeSeMIBpcubeModuleGroup	cServiceControlMIB
pcubeSeConformance	cServiceControlNotifs
pcubeSeGroups	cServiceControlObjects
pcubeSystemGroup	ENTITY and ENTITY-EXTENTION MIBs
pcubeChassisGroup	ENTITY and ENTITY-EXTENTION MIBs
pcuebModuleGroup	ENTITY and ENTITY-EXTENTION MIBs
pcubeLinkGroup	CISCO-SERVICE-CONTROL-LINK-MIB
pcubeDiskGroup	HOST-RESOURCES-MIB

Table A-5 *PcubeSeMIB (continued)*

PcubeSEMIB Group Name	New MIB Object Name/MIB Name
pcubeRdrFormatterGroup	CISCO-SERVICE-CONTROL-RDR-MIB
pcubeLoggerGroup	clogHistoryTable from CISCO-SYSLOG-MIB
pcubeSubscribersGroup	CISCO-SERVICE-CONTROL-SUBSCRIBERS-MIB
pcubeTrafficProcessorGroup	CISCO-SERVICE-CONTROL-TP-STATS-MIB
pcubePortGroup	ENTITY-MIB, many objects in the group are no longer necessary
pcubeTxQueuesGroup	CISCO-QUEUE-MIB with a few modifications.
pcubeGlobalControllersGroup	CISCO-SERVICE-CONTROLLER-MIB*
pcubeTrafficCountersGroup	CISCO-SERVICE-CONTROL-TP-STATS-MIB
pcubeAttackGroup	CISCO-SERVICE-CONTROL-ATTACK-MIB*
pcubeVasTrafficForwardingGrp	CISCO-SERVICE-CONTROL-VAS-MIB*
pcubeMplsVpnAutoLearnGrp	CISCO-SERVICE-CONTROL-MPLS-MIB
pcubeTrapObjectsGroup	Notifications have been mapped to the relevant MIBs

*These MIBs are not currently available.

Pcube Engage MIB (CISCO-SCA-BB-MIB)

The pcubeEngageMIB is currently in the process of being transformed. This MIB will be translated in future releases.

pcube to Cisco MIB Mapping: Detailed OID Mappings

The following tables provide the detailed mappings for specific pcubeSeMIB (1.3.6.1.4.1.5655.4.1/0) OIDs to the current standard and Cisco MIBs.

Table A-6 *systemGrp (1.3.6.1.4.1.5655.4.1.1)*

pcube Object Name	OID	New MIB	New Object Name	OID
sysOperationalStatus	1.3.6.1.4.1.5655.4.1.1.1	ENTITY-STATE-MIB	entStateTable.entStateOper	1.3.6.1.2.1.131.1.1.1.3
			entStateTable.entStateUsage	1.3.6.1.2.1.131.1.1.1.4
			entStateTable.entStateAlarm	1.3.6.1.2.1.131.1.1.1.5
other(1)			entStateTable.entStateOper = unknown (1) entStateTable.entStateUsage = unknown (1) entStateTable.entStateAlarm = unknown (0).	

Table A-6 *systemGrp (1.3.6.1.4.1.5655.4.1.1) (continued)*

pcube Object Name	OID	New MIB	New Object Name	OID
boot(2)			entStateTable.entStateOper = testing (4) entStateTable.entStateUsage = unknown (1) entStateTable.entStateAlarm = underRepair (1)	
operational(3)			entStateTable.entStateOper = enabled (3) entStateTable.entStateUsage = active (3) entStateTable.entStateAlarm = No BITS Set	
warning(4)			entStateTable.entStateOper = enabled (3) entStateTable.entStateUsage = unknown (1) entStateTable.entStateAlarm = warning (5)	
failure(5)			entStateTable.entStateOper = disabled (2) entStateTable.entStateUsage = unknown (1) entStateTable.entStateAlarm = critical(2) or major(3)	
sysFailureRecovery	1.3.6.1.4.1.5655.4.1.1.2	CISCO-ENTITY-EXT-MIB	ceExtConfigRegTable.ceExtConfigRegEntry.ceExtConfigRegister	1.3.6.1.4.1.9.9.195.1.2.1.1
sysVersion	1.3.6.1.4.1.5655.4.1.1.2.1	ENTITY-MIB	entPhysicalDescr	1.3.6.1.2.1.47.1.1.1.1.2

Table A-7 *pchassisGrp (1.3.6.1.4.1.5655.4.1.2)*

pcube Object Name	OID	New MIB	New Object Name	OID
pchassisSysType	1.3.6.1.4.1.5655.4.1.2.1		Not mapped. Derived from entPhysicalDescr and entPhysicalClass chassis(3)	
pchassisPowerSupply Alarm	1.3.6.1.4.1.5655.4.1.2.2	CISCO-ENTITY-FRU-CONTROL-MIB	cefcPSOutputModeInOperation	1.3.6.1.4.1.9.9.117.1.6.2.1.3

Table A-7 *pchassisGrp (1.3.6.1.4.1.5655.4.1.2 (continued))*

pcube Object Name	OID	New MIB	New Object Name	OID
pchassisFansAlarm	1.3.6.1.4.1.5655.4.1.2.3	CISCO-ENTITY-FRU-CONTROL-MIB	cefcFanTrayOperStatus	1.3.6.1.4.1.9.9.117.1.4.1.1.1
pchassisTempAlarm	1.3.6.1.4.1.5655.4.1.2.4	CISCO-ENTITY-SENSOR-MIB	entSensorValueTable entSensorThresholdTable	1.3.6.1.4.1.9.9.91.1.1.1 1.3.6.1.4.1.9.9.91.1.2.1
pchassisVoltageAlarm	1.3.6.1.4.1.5655.4.1.2.5	CISCO-ENTITY-SENSOR-MIB	entSensorValueTable entSensorThresholdTable	1.3.6.1.4.1.9.9.91.1.1.1 1.3.6.1.4.1.9.9.91.1.2.1
pchassisNumSlots	1.3.6.1.4.1.5655.4.1.2.6	ENTITY-MIB	ceProvContainerTable According to the Entity MIB mapping and container relationship	
pchassisSlotConfig	1.3.6.1.4.1.5655.4.1.2.7	ENTITY-MIB	ceProvContainerTable According to the Entity MIB mapping and container relationship	
pchassisPsuType	1.3.6.1.4.1.5655.4.1.2.8	CISCO-ENTITY-FRU-CONTROL-MIB	cefcPowerSupplyInputType	1.3.6.1.4.1.9.9.117.1.6.1.1.2
pchassisLineFeedAlarm	1.3.6.1.4.1.5655.4.1.2.10	CISCO-ENTITY-FRU-CONTROL-MIB	cefcFRUPowerOperStatus	1.3.6.1.4.1.9.9.117.1.1.2.1.2

Table A-8 *pmoduleGrp (1.3.6.1.4.1.5655.4.1.3)*

pcube Object Name	OID	New MIB	New Object Name	OID
pmoduleTable	1.3.6.1.4.1.5655.4.1.3.1	ENTITY-MIB	entPhysicalTable	1.3.6.1.2.1.47.1.1.1.1
pmoduleEntry	1.3.6.1.4.1.5655.4.1.3.1.1	ENTITY-MIB	entPhysicalEntry	1.3.6.1.2.1.47.1.1.1.1
pmoduleIndex	1.3.6.1.4.1.5655.4.1.3.1.1.1	ENTITY-MIB	entPhysicalIndex	1.3.6.1.2.1.47.1.1.1.1.1
pmoduleType	1.3.6.1.4.1.5655.4.1.3.1.1.2	ENTITY-MIB	entPhysicalName entPhysicalClass	1.3.6.1.2.1.47.1.1.1.1.7 1.3.6.1.2.1.47.1.1.1.1.5
pmoduleNumTrafficProcessors	1.3.6.1.4.1.5655.4.1.3.1.1.3	CISCO-PROCESS-MIB	cpmCPUTotalTable.cpmCPU TotalPhysicalIndex	1.3.6.1.4.1.9.9.109.1.1.1.1.2
pmoduleSlotNum	1.3.6.1.4.1.5655.4.1.3.1.1.4	ENTITY-MIB	entPhysicalContainedIn	1.3.6.1.2.1.47.1.1.1.1.4
pmoduleHwVersion	1.3.6.1.4.1.5655.4.1.3.1.1.5	ENTITY-MIB	entPhysicalHardwareRev	1.3.6.1.2.1.47.1.1.1.1.8

Table A-8 pmoduleGrp (1.3.6.1.4.1.5655.4.1.3) (continued)

pcube Object Name	OID	New MIB	New Object Name	OID
pmoduleNumPorts	1.3.6.1.4.1.5655.4.1.3 .1.1.6	ENTITY-MIB	The number of entries in ENTITY-MIB with entPhysicalClass = port	
pmoduleNumLinks	1.3.6.1.4.1.5655.4.1.3 .1.1.7	ENTITY-MIB	The number of entries in ENTITY-MIB with entPhysicalClass = other	
pmoduleConnection Mode	1.3.6.1.4.1.5655.4.1.3 .1.1.8	Not mapped	Use CLI command: show interface linecard connection-mode	
pmoduleSerialNumber	1.3.6.1.4.1.5655.4.1.3 .1.1.9	ENTITY-MIB	entPhysicalSerialNum	1.3.6.1.2.1.47.1.1.1. 1.11
pmoduleUpStream AttackFilteringTime	1.3.6.1.4.1.5655.4.1.3 .1.1.10	CISCO-SERVICE-CONTROL-ATTACK-MIB	cscInfoUpStream AttackFilteringTime	1.3.6.1.4.1.9.9.5555. 1.3.1.1
pmoduleUpStreamLastAttackFilteringTime	1.3.6.1.4.1.5655.4.1.3 .1.1.11	CISCO-SERVICE-CONTROL-ATTACK-MIB	cscInfoUpStreamLast AttackFilteringTime	1.3.6.1.4.1.9.9.5555. 1.3.1.2
pmoduleDownStream AttackFilteringTime	1.3.6.1.4.1.5655.4.1.3 .1.1.12	CISCO-SERVICE-CONTROL-ATTACK-MIB	cscInfoDownStream AttackFilteringTime	1.3.6.1.4.1.9.9.5555. 1.3.1.3
pmoduleDownStreamLastAttackFilteringTime	1.3.6.1.4.1.5655.4.1.3 .1.1.13	CISCO-SERVICE-CONTROL-ATTACK-MIB	cscInfoDownStreamLast AttackFilteringTime	1.3.6.1.4.1.9.9.5555. 1.3.1.4
pmoduleAttack ObjectsClearTime	1.3.6.1.4.1.5655.4.1.3 .1.1.14		Not mapped	
pmoduleAdminStatus	1.3.6.1.4.1.5655.4.1.3 .1.1.15	ENTITY-MIB	entStateAdmin	1.3.6.1.2.1.131.1.1.1 .2
pmoduleOperStatus	1.3.6.1.4.1.5655.4.1.3 .1.1.16	ENTITY-MIB	entStateOper entStateStandby	1.3.6.1.2.1.131.1.1.1 .3 1.3.6.1.2.1.131.1.1.1 .6

Table A-9 linkGrp (1.3.6.1.4.1.5655.4.1.4): all mapped objects mapped to CISCO-SERVICE-CONTROL-LINK-MIB

pcube Object Name	OID	New Object Name	OID
linkTable	1.3.6.1.4.1.5655.4.1.4.1	cscLinkStatusTable	1.3.6.1.4.1.9.9.631.1.2
linkEntry	1.3.6.1.4.1.5655.4.1.4.1. 1	cscLinkStatusEntry	1.3.6.1.4.1.9.9.631.1.2.1
linkModuleIndex	1.3.6.1.4.1.5655.4.1.4.1. 1.1	Not mapped. Not needed in the new structure - Information provided by ENTITY-MIB	

Table A-9 linkGrp (1.3.6.1.4.1.5655.4.1.4): all mapped objects mapped to CISCO-SERVICE-CONTROL-LINK-MIB

pcube Object Name	OID	New Object Name	OID
linkIndex	1.3.6.1.4.1.5655.4.1.4.1.2	entPhysicalIndex	1.3.6.1.2.1.47.1.1.1.1.1
linkAdminModeOnActive	1.3.6.1.4.1.5655.4.1.4.1.3	cscLinkStatusAdminModeOnActive	1.3.6.1.4.1.9.9.631.1.2.1.1
linkAdminModeOnFailure	1.3.6.1.4.1.5655.4.1.4.1.4	cscLinkStatusAdminModeOnFailure	1.3.6.1.4.1.9.9.631.1.2.1.2
linkOperMode	1.3.6.1.4.1.5655.4.1.4.1.5	cscLinkStatusOperMode	1.3.6.1.4.1.9.9.631.1.2.1.3
linkStatusReflectionEnable	1.3.6.1.4.1.5655.4.1.4.1.6	cscLinkStatusStatusReflectionEnable	1.3.6.1.4.1.9.9.631.1.2.1.4
linkSubscriberSidePortIndex	1.3.6.1.4.1.5655.4.1.4.1.7	cscLinkStatusSubscriberSidePortIndex	1.3.6.1.4.1.9.9.631.1.2.1.5
linkNetworkSidePortIndex	1.3.6.1.4.1.5655.4.1.4.1.8	cscLinkStatusNetworkSidePortIndex	1.3.6.1.4.1.9.9.631.1.2.1.6
		New objects: cscLinkStatusStatusReflectionState = noLinkReflection(1) reflectingFailureToNetwork (2) reflectingFailureToSubscriber(3)	1.3.6.1.4.1.9.9.631.1.2.1.7

Table A-10 diskGrp (1.3.6.1.4.1.5655.4.1.5): all objects mapped to HOST-RESOURCE-MIB

pcube Object Name	OID	New Object Name	OID
diskNumUsedBytes	1.3.6.1.4.1.5655.4.1.5.1	hrStorageTable.hrStorageUsed	1.3.6.1.2.1.25.2.3.1.6
diskNumFreeBytes	1.3.6.1.4.1.5655.4.1.5.2	hrStorageTable.hrStorageUsed hrStorageTable.hrStorageSize	1.3.6.1.2.1.25.2.3.1.6 1.3.6.1.2.1.25.2.3.1.5

Table A-11 rdrFormatterGrp (1.3.6.1.4.1.5655.4.1.6): all mapped objects mapped to CISCO-SERVICE-CONTROL-RDR-MIB

pcube Object Name	OID	New Object Name	OID
rdrFormatterEnable	1.3.6.1.4.1.5655.4.1.6.1	cServiceControlRDRFormatterEnable	1.3.6.1.4.1.9.9.637.1.1.1.1
rdrFormatterDestTable	1.3.6.1.4.1.5655.4.1.6.2	cServiceControlRDRFormatterDestTable	1.3.6.1.4.1.9.9.637.1.2
rdrFormatterDestEntry	1.3.6.1.4.1.5655.4.1.6.2.1	cServiceControlRDRFormatterDestEntry	1.3.6.1.4.1.9.9.637.1.2.1
rdrFormatterDestIPAddr	1.3.6.1.4.1.5655.4.1.6.2.1.1	cServiceControlRDRFormatterDestIPAddr	1.3.6.1.4.1.9.9.637.1.2.1.3
rdrFormatterDestPort	1.3.6.1.4.1.5655.4.1.6.2.1.2	cServiceControlRDRFormatterDestPort	1.3.6.1.4.1.9.9.637.1.2.1.4

Table A-11 *rdrFormatterGrp (1.3.6.1.4.1.5655.4.1.6): all mapped objects mapped to CISCO-SERVICE-CONTROL-RDR-MIB (continued)*

pcube Object Name	OID	New Object Name	OID
rdrFormatterDestPriority	1.3.6.1.4.1.5655.4.1.6.2.1.3	cServiceControlRDRFormatterDestPriority	1.3.6.1.4.1.9.9.637.1.2.1.5
rdrFormatterDestStatus	1.3.6.1.4.1.5655.4.1.6.2.1.4	cServiceControlRDRFormatterDestStatus	1.3.6.1.4.1.9.9.637.1.2.1.6
rdrFormatterDestConnectionStatus	1.3.6.1.4.1.5655.4.1.6.2.1.5	cServiceControlRDRFormatterDestConnectionStatus	1.3.6.1.4.1.9.9.637.1.2.1.7
rdrFormatterDestNumReportsSent	1.3.6.1.4.1.5655.4.1.6.2.1.6	cServiceControlRDRFormatterDestNumReportsSent	1.3.6.1.4.1.9.9.637.1.2.1.8
rdrFormatterDestNumReportsDiscarded	1.3.6.1.4.1.5655.4.1.6.2.1.7	cServiceControlRDRFormatterDestNumReportsDiscarded	1.3.6.1.4.1.9.9.637.1.2.1.9
rdrFormatterDestReportRate	1.3.6.1.4.1.5655.4.1.6.2.1.8	cServiceControlRDRFormatterDestReportRate	1.3.6.1.4.1.9.9.637.1.2.1.10
rdrFormatterDestReportRatePeak	1.3.6.1.4.1.5655.4.1.6.2.1.9	Not mapped	
rdrFormatterDestReportRatePeakTime	1.3.6.1.4.1.5655.4.1.6.2.1.10	Not mapped	
rdrFormatterNumReportsSent	1.3.6.1.4.1.5655.4.1.6.3	cServiceControlRDRFormatterNumReportsSent	1.3.6.1.4.1.9.9.637.1.1.1.2
rdrFormatterNumReportsDiscarded	1.3.6.1.4.1.5655.4.1.6.4	cServiceControlRDRFormatterNumReportsDiscarded	1.3.6.1.4.1.9.9.637.1.1.1.3
rdrFormatterClearCountersTime	1.3.6.1.4.1.5655.4.1.6.5	Not mapped	
rdrFormatterReportRate	1.3.6.1.4.1.5655.4.1.6.6	cServiceControlRDRFormatterReportRate	1.3.6.1.4.1.9.9.637.1.1.1.4
rdrFormatterReportRatePeak	1.3.6.1.4.1.5655.4.1.6.7	cscRdrFormatterReportRatePeak	1.3.6.1.4.1.9.9.637.1.1.1.5
rdrFormatterReportRatePeakTime	1.3.6.1.4.1.5655.4.1.6.8	cscRdrFormatterReportRatePeakTime	1.3.6.1.4.1.9.9.637.1.1.1.6
rdrFormatterProtocol	1.3.6.1.4.1.5655.4.1.6.9	cServiceControlRDRFormatterProtocol	1.3.6.1.4.1.9.9.637.1.1.1.7
rdrFormatterForwardingMode	1.3.6.1.4.1.5655.4.1.6.10	cServiceControlRDRFormatterForwardingMode	1.3.6.1.4.1.9.9.637.1.1.1.8
rdrFormatterCategoryTable	1.3.6.1.4.1.5655.4.1.6.11	cServiceControlRDRFormatterCategoryTable	1.3.6.1.4.1.9.9.637.1.3
rdrFormatterCategoryEntry	1.3.6.1.4.1.5655.4.1.6.11.1	cServiceControlRDRCategoryEntry	1.3.6.1.4.1.9.9.637.1.3.1
rdrFormatterCategoryIndex	1.3.6.1.4.1.5655.4.1.6.11.1.1	cServiceControlRDRCategoryIndex	1.3.6.1.4.1.9.9.637.1.3.1.1
rdrFormatterCategoryName	1.3.6.1.4.1.5655.4.1.6.11.1.2	cServiceControlRDRCategoryName	1.3.6.1.4.1.9.9.637.1.3.1.3
rdrFormatterCategoryNumReportsSent	1.3.6.1.4.1.5655.4.1.6.11.1.3	cServiceControlRDRCategoryNumReportsSent	1.3.6.1.4.1.9.9.637.1.3.1.4

Table A-11 *rdrFormatterGrp (1.3.6.1.4.1.5655.4.1.6): all mapped objects mapped to CISCO-SERVICE-CONTROL-RDR-MIB (continued)*

pcube Object Name	OID	New Object Name	OID
rdrFormatterCategoryNumReportsDiscarded	1.3.6.1.4.1.5655.4.1.6.11.1.4	cServiceControlRDRCategoryNumReportsDiscarded	1.3.6.1.4.1.9.9.637.1.3.1.5
rdrFormatterCategoryReportRate	1.3.6.1.4.1.5655.4.1.6.11.1.5	cServiceControlRDRCategoryReportRate	1.3.6.1.4.1.9.9.637.1.3.1.6
rdrFormatterCategoryReportRatePeak	1.3.6.1.4.1.5655.4.1.6.11.1.6	Not mapped	
rdrFormatterCategoryReportRatePeakTime	1.3.6.1.4.1.5655.4.1.6.11.1.7	Not mapped	
rdrFormatterCategoryNumReportsQueued	1.3.6.1.4.1.5655.4.1.6.11.1.8	cServiceControlRDRCategoryNumReportsQueued	1.3.6.1.4.1.9.9.637.1.3.1.7
rdrFormatterCategoryDestTable	1.3.6.1.4.1.5655.4.1.6.12	cServiceControlRDRFormatterCategoryDestTable	1.3.6.1.4.1.9.9.637.1.4
rdrFormatterCategoryDestEntry	1.3.6.1.4.1.5655.4.1.6.12.1	cServiceControlRDRFormatterCategoryDestEntry	1.3.6.1.4.1.9.9.637.1.4.1
rdrFormatterCategoryDestPriority	1.3.6.1.4.1.5655.4.1.6.12.1.1	cServiceControlRDRFormatterCategoryDestPriority	1.3.6.1.4.1.9.9.637.1.4.1.1
rdrFormatterCategoryDestStatus	1.3.6.1.4.1.5655.4.1.6.12.1.2	cServiceControlRDRFormatterCategoryDestStatus	1.3.6.1.4.1.9.9.637.1.4.1.2

Table A-12 *loggerGrp (1.3.6.1.4.1.5655.4.1.7): all mapped objects mapped to CISCO-SYSLOG-EVENT-EXT-MIB*

pcube Object Name	OID	New Object Name	OID
loggerUserLogEnable	1.3.6.1.4.1.5655.4.1.7.1	Not mapped	
loggerUserLogNumInfo	1.3.6.1.4.1.5655.4.1.7.2	cslogEventDispositionTable	1.3.6.1.4.1.9.9.270.1.1.5.1.3
loggerUserLogNumWarning	1.3.6.1.4.1.5655.4.1.7.3	cslogEventDispositionTable	1.3.6.1.4.1.9.9.270.1.1.5.1.4
loggerUserLogNumError	1.3.6.1.4.1.5655.4.1.7.4	cslogEventDispositionTable	1.3.6.1.4.1.9.9.270.1.1.5.1.5
loggerUserLogNumFatal	1.3.6.1.4.1.5655.4.1.7.5	cslogEventDispositionTable	1.3.6.1.4.1.9.9.270.1.1.5.1.6
loggerUserLogClearCountersTime	1.3.6.1.4.1.5655.4.1.7.6	Not mapped	

Table A-13 *subscribersGrp (1.3.6.1.4.1.5655.4.1.8): all mapped objects mapped to CISCO-SERVICE-CONTROL-SUBSCRIBERS-MIB*

pcube Object Name	OID	New Object Name	OID
subscribersInfoTable	1.3.6.1.4.1.5655.4.1.8.1.1	cServiceControlSubscribersInfoTable	1.3.6.1.4.1.9.9.628.1.2
subscribersInfoEntry	1.3.6.1.4.1.5655.4.1.8.1.1.1	cServiceControlSubscribersInfoEntry	1.3.6.1.4.1.9.9.628.1.2.1

Table A-13 subscribersGrp (1.3.6.1.4.1.5655.4.1.8): all mapped objects mapped to CISCO-SERVICE-CONTROL-SUBSCRIBERS-MIB (continued)

pcube Object Name	OID	New Object Name	OID
subscribersNumIntroduced	1.3.6.1.4.1.5655.4.1.8.1.1.1	cServiceControlSubscribersNumIntroduced	1.3.6.1.4.1.9.9.628.1.2.1.1
subscribersNumFree	1.3.6.1.4.1.5655.4.1.8.1.1.2	cServiceControlSubscribersNumFree	1.3.6.1.4.1.9.9.628.1.2.1.2
subscribersNumIpAddrMappings	1.3.6.1.4.1.5655.4.1.8.1.1.3	cServiceControlSubscribersNumIpAddrMappings	1.3.6.1.4.1.9.9.628.1.2.1.3
subscribersNumIpAddrMappingsFree	1.3.6.1.4.1.5655.4.1.8.1.1.4	cServiceControlSubscribersNumIpAddrMappingsFree	1.3.6.1.4.1.9.9.628.1.2.1.4
subscribersNumIpRangeMappings	1.3.6.1.4.1.5655.4.1.8.1.1.5	cServiceControlSubscribersNumIpRangeMappings	1.3.6.1.4.1.9.9.628.1.2.1.5
subscribersNumIpRangeMappingsFree	1.3.6.1.4.1.5655.4.1.8.1.1.6	cServiceControlSubscribersNumIpRangeMappingsFree	1.3.6.1.4.1.9.9.628.1.2.1.6
subscribersNumVlanMappings	1.3.6.1.4.1.5655.4.1.8.1.1.7	cServiceControlSubscribersNumVlanMappings	1.3.6.1.4.1.9.9.628.1.2.1.7
subscribersNumVlanMappingsFree	1.3.6.1.4.1.5655.4.1.8.1.1.8	cServiceControlSubscribersNumVlanMappingsFree	1.3.6.1.4.1.9.9.628.1.2.1.8
subscribersNumActive	1.3.6.1.4.1.5655.4.1.8.1.1.9	cServiceControlSubscribersNumActive	1.3.6.1.4.1.9.9.628.1.2.1.9
subscribersNumActivePeak	1.3.6.1.4.1.5655.4.1.8.1.1.10	Not mapped	
subscribersNumActivePeakTime	1.3.6.1.4.1.5655.4.1.8.1.1.11	Not mapped	
subscribersNumUpdates	1.3.6.1.4.1.5655.4.1.8.1.1.12	cServiceControlSubscribersNumUpdates	1.3.6.1.4.1.9.9.628.1.2.1.10
subscribersCountersClearTime	1.3.6.1.4.1.5655.4.1.8.1.1.13	Not mapped	
subscribersNumTpIpRangeMappings	1.3.6.1.4.1.5655.4.1.8.1.1.14	cServiceControlSubscribersNumTpIpRangeMappings	1.3.6.1.4.1.9.9.628.1.2.1.11
subscribersNumTpIpRangeMappingsFree	1.3.6.1.4.1.5655.4.1.8.1.1.15	cServiceControlSubscribersNumTpIpRangeMappingsFree	1.3.6.1.4.1.9.9.628.1.2.1.12
subscribersNumAnonymous	1.3.6.1.4.1.5655.4.1.8.1.1.16	cServiceControlSubscribersNumAnonymous	1.3.6.1.4.1.9.9.628.1.2.1.13
subscribersNumWithSessions	1.3.6.1.4.1.5655.4.1.8.1.1.17	cServiceControlSubscribersNumWithSessions	1.3.6.1.4.1.9.9.628.1.2.1.14
subscribersPropertiesValueTable	1.3.6.1.4.1.5655.4.1.8.3	Not mapped.	
subscribersPropertiesValueEntry	1.3.6.1.4.1.5655.4.1.8.3.1	Not mapped.	

Table A-13 subscribersGrp (1.3.6.1.4.1.5655.4.1.8): all mapped objects mapped to CISCO-SERVICE-CONTROL-SUBSCRIBERS-MIB (continued)

pcube Object Name	OID	New Object Name	OID
spvIndex	1.3.6.1.4.1.5655.4.1.8.3.1.1	Not mapped.	
spvSubName	1.3.6.1.4.1.5655.4.1.8.3.1.2	Not mapped.	
spvPropertyName	1.3.6.1.4.1.5655.4.1.8.3.1.3	Not mapped.	
spvRowStatus	1.3.6.1.4.1.5655.4.1.8.3.1.4	Not mapped.	
spvPropertyStringValue	1.3.6.1.4.1.5655.4.1.8.3.1.5	Not mapped.	
spvPropertyUintValue	1.3.6.1.4.1.5655.4.1.8.3.1.6	Not mapped.	
spvPropertyCounter64Value	1.3.6.1.4.1.5655.4.1.8.3.1.7	Not mapped.	
New MIB Objects			
		cServiceControlSubscriberMappingFailedReason	1.3.6.1.4.1.9.9.628.1.2.1.15
		cServiceControlSubscribersMaxSupported	1.3.6.1.4.1.9.9.628.1.2.1.16
		cServiceControlSubscribersRowStatus	1.3.6.1.4.1.9.9.628.1.1.1.4
		cServiceControlSubscribersPackageIndex	1.3.6.1.4.1.9.9.628.1.1.1.5
		cServiceControlSubscribersRealTimeMonitor	1.3.6.1.4.1.9.9.628.1.1.1.6

Table A-14 trafficProcessorGrp (1.3.6.1.4.1.5655.4.1.9)

pcube Object Name	OID	New MIB	New Object Name	OID
tpInfoTable	1.3.6.1.4.1.5655.4.1.9.1	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTable	1.3.6.1.4.1.9.9.634.1.1
tpInfoEntry	1.3.6.1.4.1.5655.4.1.9.1.1	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpEntry	1.3.6.1.4.1.9.9.634.1.1.1
tpModuleIndex	1.3.6.1.4.1.5655.4.1.9.1.1.1	CISCO-SERVICE-CONTROL-TP-STATS-MIB	entPhysicalIndex	1.3.6.1.2.1.47.1.1.1.1.1
tpIndex	1.3.6.1.4.1.5655.4.1.9.1.1.2	CISCO-SERVICE-CONTROL-TP-STATS-MIB	entPhysicalIndex	1.3.6.1.2.1.47.1.1.1.1.1

Table A-14 trafficProcessorGrp (1.3.6.1.4.1.5655.4.1.9) (continued)

pcube Object Name	OID	New MIB	New Object Name	OID
tpTotalNumHandledPackets	1.3.6.1.4.1.5655.4.1.9.1.1.3	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalHandledPackets	1.3.6.1.4.1.9.9.634.1.1.1.1
tpTotalNumHandledFlows	1.3.6.1.4.1.5655.4.1.9.1.1.4	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalHandledFlows	1.3.6.1.4.1.9.9.634.1.1.1.2
tpNumActiveFlows	1.3.6.1.4.1.5655.4.1.9.1.1.5	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpActiveFlows	1.3.6.1.4.1.9.9.634.1.1.1.3
tpNumActiveFlowsPeak	1.3.6.1.4.1.5655.4.1.9.1.1.6		Not mapped.	
tpNumActiveFlowsPeakTime	1.3.6.1.4.1.5655.4.1.9.1.1.7		Not mapped.	
tpNumTcpActiveFlows	1.3.6.1.4.1.5655.4.1.9.1.1.8	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTcpActiveFlows	1.3.6.1.4.1.9.9.634.1.1.1.4
TpNumTcpActiveFlowsPeak	1.3.6.1.4.1.5655.4.1.9.1.1.9		Not mapped.	
tpNumTcpActiveFlowsPeakTime	1.3.6.1.4.1.5655.4.1.9.1.1.10		Not mapped.	
tpNumUdpActiveFlows	1.3.6.1.4.1.5655.4.1.9.1.1.11	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpUdpActiveFlows	1.3.6.1.4.1.9.9.634.1.1.1.5
tpNumUdpActiveFlowsPeak	1.3.6.1.4.1.5655.4.1.9.1.1.12		Not mapped.	
tpNumUdpActiveFlowsPeakTime	1.3.6.1.4.1.5655.4.1.9.1.1.13		Not mapped.	
tpNumNonTcpUdpActiveFlows	1.3.6.1.4.1.5655.4.1.9.1.1.14	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpUdpActiveFlows	1.3.6.1.4.1.9.9.634.1.1.1.5
tpNumNonTcpUdpActiveFlowsPeak	1.3.6.1.4.1.5655.4.1.9.1.1.15		Not mapped.	
tpNumNonTcpUdpActiveFlowsPeakTime	1.3.6.1.4.1.5655.4.1.9.1.1.16		Not mapped.	
tpTotalNumBlockedPackets	1.3.6.1.4.1.5655.4.1.9.1.1.17	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalBlockedPackets	1.3.6.1.4.1.9.9.634.1.1.1.6
tpTotalNumBlockedFlows	1.3.6.1.4.1.5655.4.1.9.1.1.18	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalBlockedFlows	1.3.6.1.4.1.9.9.634.1.1.1.7

Table A-14 trafficProcessorGrp (1.3.6.1.4.1.5655.4.1.9) (continued)

pcube Object Name	OID	New MIB	New Object Name	OID
tpTotalNumDiscardedPacketsDueToBwLimit	1.3.6.1.4.1.5655.4.1.9.1.1.19	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalBandwidthDiscardedPackets	1.3.6.1.4.1.9.9.634.1.1.1.8
tpTotalNumWredDiscardedPackets	1.3.6.1.4.1.5655.4.1.9.1.1.20	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalWredDiscardedPackets	1.3.6.1.4.1.9.9.634.1.1.1.9
tpTotalNumFragments	1.3.6.1.4.1.5655.4.1.9.1.1.21	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalFragments	1.3.6.1.4.1.9.9.634.1.1.1.10
tpTotalNumNonIpPackets	1.3.6.1.4.1.5655.4.1.9.1.1.22	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalNonIpPackets	1.3.6.1.4.1.9.9.634.1.1.1.11
tpTotalNumIpCrcErrPackets	1.3.6.1.4.1.5655.4.1.9.1.1.23	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalIpChecksumErrPackets	1.3.6.1.4.1.9.9.634.1.1.1.12
tpTotalNumIpLengthErrPackets	1.3.6.1.4.1.5655.4.1.9.1.1.24	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalIpLengthErrPackets	1.3.6.1.4.1.9.9.634.1.1.1.13
tpTotalNumIpBroadcastPackets	1.3.6.1.4.1.5655.4.1.9.1.1.25	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalIpBroadcastPackets	1.3.6.1.4.1.9.9.634.1.1.1.14
tpTotalNumTtlErrPackets	1.3.6.1.4.1.5655.4.1.9.1.1.26	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalTTLErrPackets	1.3.6.1.4.1.9.9.634.1.1.1.15
tpTotalNumTcpUdpCrcErrPackets	1.3.6.1.4.1.5655.4.1.9.1.1.27	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpTotalTcpUdpChecksumErrPackets	1.3.6.1.4.1.9.9.634.1.1.1.16
tpClearCountersTime	1.3.6.1.4.1.5655.4.1.9.1.1.28		Not mapped.	
tpHandledPacketsRate	1.3.6.1.4.1.5655.4.1.9.1.1.29	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpHandledPacketsRate	1.3.6.1.4.1.9.9.634.1.1.1.17
tpHandledPacketsRatePeak	1.3.6.1.4.1.5655.4.1.9.1.1.30		Not mapped.	
tpHandledPacketsRatePeakTime	1.3.6.1.4.1.5655.4.1.9.1.1.31		Not mapped.	
tpHandledFlowsRate	1.3.6.1.4.1.5655.4.1.9.1.1.32	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpHandledFlowsRate	1.3.6.1.4.1.9.9.634.1.1.1.18
tpHandledFlowsRatePeak	1.3.6.1.4.1.5655.4.1.9.1.1.33		Not mapped	
tpHandledFlowsRatePeakTime	1.3.6.1.4.1.5655.4.1.9.1.1.34		Not mapped	

Table A-14 trafficProcessorGrp (1.3.6.1.4.1.5655.4.1.9) (continued)

pcube Object Name	OID	New MIB	New Object Name	OID
tpCpuUtilization	1.3.6.1.4.1.5655.4.1.9.1.1.35	CISCO-PROCESS-MIB	cpmCPUTotal1minReve cpmCPUTotal5minReve	1.3.6.1.4.1.9.9.109.1.1.1.1.7 1.3.6.1.4.1.9.9.109.1.1.1.1.8
tpCpuUtilizationPeak	1.3.6.1.4.1.5655.4.1.9.1.1.36		Not mapped	
tpCpuUtilizationPeakTime	1.3.6.1.4.1.5655.4.1.9.1.1.37		Not mapped	
tpFlowsCapacityUtilization	1.3.6.1.4.1.5655.4.1.9.1.1.38	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpFlowsCapacityUtilization	1.3.6.1.4.1.9.9.634.1.1.1.19
tpFlowsCapacityUtilizationPeak	1.3.6.1.4.1.5655.4.1.9.1.1.39		Not mapped	
tpFlowsCapacityUtilizationPeakTime	1.3.6.1.4.1.5655.4.1.9.1.1.40		Not mapped	
tpServiceLoss	1.3.6.1.4.1.5655.4.1.9.1.1.41	CISCO-SERVICE-CONTROL-TP-STATS-MIB	cscTpServiceLoss	1.3.6.1.4.1.9.9.634.1.1.1.20

Table A-15 pportGrp (1.3.6.1.4.1.5655.4.1.10)

pcube Object Name	OID	New MIB	New Object Name	OID
pportTable	1.3.6.1.4.1.5655.4.1.10.1	Not mapped	Information provided by ENTITY-MIB	
pportEntry	1.3.6.1.4.1.5655.4.1.10.1.1	Not mapped	Information provided by ENTITY-MIB	
pportModuleIndex	1.3.6.1.4.1.5655.4.1.10.1.1.1	ENTITY-MIB	entPhysicalContainedIn	1.3.6.1.2.1.47.1.1.1.1.4
pportIndex	1.3.6.1.4.1.5655.4.1.10.1.1.2	ENTITY-MIB	Each port is uniquely defined. Index is implied by entPhysicalIndex or ifIndex	1.3.6.1.2.1.47.1.1.1.1.1
pportType	1.3.6.1.4.1.5655.4.1.10.1.1.3	RFC1213-MIB	ifType and cevPort Also entPhysicalVendorType can be queried for this value.	1.3.6.1.2.1.2.2.1.3
pportNumTxQueues	1.3.6.1.4.1.5655.4.1.10.1.1.4		Not mapped Information provided by CISCO-QUEUE-MIB cQIfSubqueues	
pportIfIndex	1.3.6.1.4.1.5655.4.1.10.1.1.5		Not mapped ifIndex mapping information provided by entAliasMappingTable.	

Table A-15 pportGrp (1.3.6.1.4.1.5655.4.1.10) (continued)

pcube Object Name	OID	New MIB	New Object Name	OID
pportAdminSpeed	1.3.6.1.4.1.5655.4.1.10.1.1.6		Not mapped	
pportAdminDuplex	1.3.6.1.4.1.5655.4.1.10.1.1.7		Not mapped	
pportOperDuplex	1.3.6.1.4.1.5655.4.1.10.1.1.8		Not mapped	
pportLinkIndex	1.3.6.1.4.1.5655.4.1.10.1.1.9	ENTITY-MIB	entPhysicalIndex Available from ENTITY-MIB container/containee relationship: Chassis contains Slot contains Link contains Port	1.3.6.1.2.1.47.1.1.1.1.1
pportOperStatus	1.3.6.1.4.1.5655.4.1.10.1.1.10	ENTITY-MIB	entPhysicalIndex Defined in ENTITY-STATE-MIB.	1.3.6.1.2.1.47.1.1.1.1.1

Table A-16 txQueuesGrp (1.3.6.1.4.1.5655.4.1.11)

pcube Object Name	OID	New MIB	New Object Name	OID
txQueuesTable	1.3.6.1.4.1.5655.4.1.11.1	CISCO-QUEUE-MIB	cQIfTable and cQStatsTable	1.3.6.1.4.1.9.9.37.1.2
txQueuesEntry	1.3.6.1.4.1.5655.4.1.11.1.1	CISCO-QUEUE-MIB	cQStatsEntry	1.3.6.1.4.1.9.9.37.1.2.1
txQueuesModuleIndex	1.3.6.1.4.1.5655.4.1.11.1.1.1		Not mapped	
txQueuesPortIndex	1.3.6.1.4.1.5655.4.1.11.1.1.2	RFC1213-MIB	ifIndex The entry is indexed by ifIndex of IF-MIB	1.3.6.1.2.1.2.2.1.1
txQueuesQueueIndex	1.3.6.1.4.1.5655.4.1.11.1.1.3	CISCO-QUEUE-MIB	cQStatsQNumber	1.3.6.1.4.1.9.9.37.1.2.1.1
txQueuesDescription	1.3.6.1.4.1.5655.4.1.11.1.1.4	CISCO-QUEUE-MIB	cQIfTable.cQifQType	1.3.6.1.4.1.9.9.37.1.1.1.1
txQueuesBandwidth	1.3.6.1.4.1.5655.4.1.11.1.1.5	CISCO-QUEUE-MIB	cQStatsBandwidth	1.3.6.1.4.1.9.9.37.1.2.1.5
txQueuesUtilization	1.3.6.1.4.1.5655.4.1.11.1.1.6		Not mapped	
txQueuesUtilizationPeak	1.3.6.1.4.1.5655.4.1.11.1.1.7		Not mapped	
txQueuesUtilizationPeakTime	1.3.6.1.4.1.5655.4.1.11.1.1.8		Not mapped	

Table A-16 *txQueuesGrp (1.3.6.1.4.1.5655.4.1.11) (continued)*

pcube Object Name	OID	New MIB	New Object Name	OID
txQueuesClearCountersTime	1.3.6.1.4.1.5655.4.1.11.1.1.9		Not mapped	
txQueuesDroppedBytes	1.3.6.1.4.1.5655.4.1.11.1.1.10	CISCO-QUEUE-MIB	cQStatsDiscards This object counts bytes	1.3.6.1.4.1.9.9.37.1.2.1.4

Table A-17 *globalControllersGrp (1.3.6.1.4.1.5655.4.1.12): all mapped objects mapped to CISCO-SERVICE-CONTROLLER-MIB*

pcube Object Name	OID	New Object Name	OID
globalControllersTable	1.3.6.1.4.1.5655.4.1.12.1	ciscoServiceControlGlobalControllersTable	1.3.6.1.4.1.9.9.9999.1.5.1
globalControllersEntry	1.3.6.1.4.1.5655.4.1.12.1.1	ciscoServiceControlGlobalControllersEntry	1.3.6.1.4.1.9.9.9999.1.5.1.1
globalControllersModuleIndex	1.3.6.1.4.1.5655.4.1.12.1.1.1	Not mapped Provided by entPhysicalIndex	
globalControllersPortIndex	1.3.6.1.4.1.5655.4.1.12.1.1.2	Not mapped Provided by entityPhyIndex	
globalControllersIndex	1.3.6.1.4.1.5655.4.1.12.1.1.3	ciscoServiceControlGlobalControllersIndex	1.3.6.1.4.1.9.9.9999.1.5.1.1.1
globalControllersDescription	1.3.6.1.4.1.5655.4.1.12.1.1.4	ciscoServiceControlGlobalControllersDescription	1.3.6.1.4.1.9.9.9999.1.5.1.1.2
globalControllersBandwidth	1.3.6.1.4.1.5655.4.1.12.1.1.5	ciscoServiceControlGlobalControllersBandwidth	1.3.6.1.4.1.9.9.9999.1.5.1.1.5
globalControllersUtilization	1.3.6.1.4.1.5655.4.1.12.1.1.6	ciscoServiceControlGlobalControllersUtilization	1.3.6.1.4.1.9.9.9999.1.5.1.1.6
globalControllersUtilizationPeak	1.3.6.1.4.1.5655.4.1.12.1.1.7	Not mapped	
globalControllersUtilizationPeakTime	1.3.6.1.4.1.5655.4.1.12.1.1.8	Not mapped	
globalControllersClearCountersTime	1.3.6.1.4.1.5655.4.1.12.1.1.9	Not mapped	
globalControllersDroppedBytes	1.3.6.1.4.1.5655.4.1.12.1.1.10	Not mapped	

Table A-18 *trafficCountersGrp (1.3.6.1.4.1.5655.4.1.14): all objects mapped to CISCO-SERVICE-CONTROL-TP-STATS-MIB*

pcube Object Name	OID	New Object Name	OID
trafficCountersTable	1.3.6.1.4.1.5655.4.1.14.1	cscTpStatsTrafficCountersTable	1.3.6.1.4.1.9.9.634.1.2
trafficCountersEntry	1.3.6.1.4.1.5655.4.1.14.1.1	cscTpStatsTrafficCountersEntry	1.3.6.1.4.1.9.9.634.1.2.1
trafficCounterIndex	1.3.6.1.4.1.5655.4.1.14.1.1.1	cscTpStatsTrafficCounterIndex	1.3.6.1.4.1.9.9.634.1.2.1.1
trafficCounterValue	1.3.6.1.4.1.5655.4.1.14.1.1.2	cscTpStatsTrafficCounterValue	1.3.6.1.4.1.9.9.634.1.2.1.2
trafficCounterName	1.3.6.1.4.1.5655.4.1.14.1.1.3	cscTpStatsTrafficCounterName	1.3.6.1.4.1.9.9.634.1.2.1.3
trafficCounterType	1.3.6.1.4.1.5655.4.1.14.1.1.4	cscTpStatsTrafficCounterType	1.3.6.1.4.1.9.9.634.1.2.1.4

Table A-19 *attackGrp (1.3.6.1.4.1.5655.4.1.15): all objects mapped to CISCO-SERVICE-CONTROL-ATTACK-MIB*

pcube Object Name	OID	New Object Name	OID
attackTypeTable	1.3.6.1.4.1.5655.4.1.15.1	cscatypeTable	1.3.6.1.4.1.9.9.5555.1.2'
attackTypeEntry	1.3.6.1.4.1.5655.4.1.15.1.1	cscatypeEntry	1.3.6.1.4.1.9.9.5555.1.2.1
attackTypeIndex	1.3.6.1.4.1.5655.4.1.15.1.1.1	cscatypeIndex	1.3.6.1.4.1.9.9.5555.1.2.1.1
attackTypeName	1.3.6.1.4.1.5655.4.1.15.1.1.2	cscatypeName	1.3.6.1.4.1.9.9.5555.1.2.1.2
attackTypeCurrentNumAttacks	1.3.6.1.4.1.5655.4.1.15.1.1.3	cscatypeCurrentNumAttacks	1.3.6.1.4.1.9.9.5555.1.2.1.3
attackTypeTotalNumAttacks	1.3.6.1.4.1.5655.4.1.15.1.1.4	cscatypeTotalNumAttacks	1.3.6.1.4.1.9.9.5555.1.2.1.4
attackTypeTotalNumFlows	1.3.6.1.4.1.5655.4.1.15.1.1.5	cscatypeTotalNumFlows	1.3.6.1.4.1.9.9.5555.1.2.1.5
attackTypeTotalNumSeconds	1.3.6.1.4.1.5655.4.1.15.1.1.6	cscatypeTotalNumSeconds	1.3.6.1.4.1.9.9.5555.1.2.1.6

New Objects at this MIB - Used For TRAPS

		cscatype	1.3.6.1.4.1.9.9.5555.1.1.1
		cscatypeSourceAddressType	1.3.6.1.4.1.9.9.5555.1.1.2
		cscatypeSourceAddress	1.3.6.1.4.1.9.9.5555.1.1.3
		cscatypeDestinationAddressType	1.3.6.1.4.1.9.9.5555.1.1.4
		cscatypeDestinationAddress	1.3.6.1.4.1.9.9.5555.1.1.5
		cscatypeDestinationPort	1.3.6.1.4.1.9.9.5555.1.1.6
		cscatypeFilterStatus	1.3.6.1.4.1.9.9.5555.1.1.7
		cscatypeDescription	1.3.6.1.4.1.9.9.5555.1.1.8
		cscatypeNotifsEnabled	1.3.6.1.4.1.9.9.5555.1.1.9

Table A-20 *vasTrafficForwardingGrp (1.3.6.1.4.1.5655.4.1.16): all objects mapped to CISCO-SERVICE-CONTROL-VAS-MIB*

pcube Object Name	OID	New Object Name	OID
vasServerTable	1.3.6.1.4.1.5655.4.1.16.1	cscVasServerTable	1.3.6.1.4.1.9.9.9999.1.2
vasServerEntry	1.3.6.1.4.1.5655.4.1.16.1.1	cscVasServerEntry	1.3.6.1.4.1.9.9.9999.1.2.1
vasServerIndex	1.3.6.1.4.1.5655.4.1.16.1.1.1	cscVasServerIndex	1.3.6.1.4.1.9.9.9999.1.2.1.1
vasServerId	1.3.6.1.4.1.5655.4.1.16.1.1.2	cscVasServerId	1.3.6.1.4.1.9.9.9999.1.2.1.2
vasServerAdminStatus	1.3.6.1.4.1.5655.4.1.16.1.1.3	cscVasServerAdminStatus	1.3.6.1.4.1.9.9.9999.1.2.1.3
vasServerOperStatus	1.3.6.1.4.1.5655.4.1.16.1.1.4	cscVasServerOperStatus	1.3.6.1.4.1.9.9.9999.1.2.1.4
New MIB Object			
		cscVasMIBEnableVasOperStatusChangeNotif	1.3.6.1.4.1.9.9.9999.1.1

Table A-21 *mplsVpnAutoLearnGrp (1.3.6.1.4.1.5655.4.1.17): all objects mapped to CISCO-SERVICE-CONTROL-MPLS-MIB*

pcube Object Name	OID	New Object Name	OID
mplsVpnSoftwareCountersTable	1.3.6.1.4.1.5655.4.1.17.1	cSCMplsCountersTable	1.3.6.1.4.1.9.9.695.1.1
mplsVpnSoftwareCountersEntry	1.3.6.1.4.1.5655.4.1.17.1.1	cSCMplsCountersEntry	1.3.6.1.4.1.9.9.695.1.1.1
mplsVpnMaxHWMappings	1.3.6.1.4.1.5655.4.1.17.1.1.1	cSCMplsMaxHWMappings	1.3.6.1.4.1.9.9.695.1.1.1.1
mplsVpnCurrentHWMappings	1.3.6.1.4.1.5655.4.1.17.1.1.2	cSCMplsCurrentHWMappings	1.3.6.1.4.1.9.9.695.1.1.1.2
New MIB Objects			
		cSCMplsHWMappingsNotificationOnsetThreshold	1.3.6.1.4.1.9.9.695.1.1.1.3
		cSCMplsHWMappingsNotificationAbateThreshold	1.3.6.1.4.1.9.9.695.1.1.1.4
		cSCMplsEnableHWMappingsExceededNotif	1.3.6.1.4.1.9.9.695.1.2

Table A-22 *PCUBE SeEvents (1.3.6.1.4.1.5655.4.0)*

pcube Object Name	OID	New MIB	New Object Name	OID
operationalStatusOperationalTrap	1.3.6.1.4.1.5655.4.0.1	CISCO-ENTITY-FRU-CONTROL-MIB	cefcModuleStatusChange	1.3.6.1.4.1.9.9.117.2.0.1
operationalStatusWarningTrap	1.3.6.1.4.1.5655.4.0.2	CISCO-ENTITY-FRU-CONTROL-MIB	cefcModuleStatusChange	1.3.6.1.4.1.9.9.117.2.0.1
operationalStatusFailureTrap	1.3.6.1.4.1.5655.4.0.3	CISCO-ENTITY-FRU-CONTROL-MIB	cefcModuleStatusChange	1.3.6.1.4.1.9.9.117.2.0.1

Table A-22 PCUBE SeEvents (1.3.6.1.4.1.5655.4.0) (continued)

pcube Object Name	OID	New MIB	New Object Name	OID
systemResetTrap	1.3.6.1.4.1.5655.4.0.4	CISCO-ENTITY-FRU-CONTROL-MIB	cefcPowerStatusChange	1.3.6.1.4.1.9.9.117.2.0.2
chassisTempAlarmOnTrap	1.3.6.1.4.1.5655.4.0.5	CISCO-ENTITY-SENSOR-MIB	entSensorThresholdNotification	1.3.6.1.4.1.9.9.91.2.0.1
chassisTempAlarmOffTrap	1.3.6.1.4.1.5655.4.0.6	CISCO-ENTITY-SENSOR-MIB	entSensorThresholdNotification	1.3.6.1.4.1.9.9.91.2.0.1
chassisVoltageAlarmOnTrap	1.3.6.1.4.1.5655.4.0.7	CISCO-ENTITY-SENSOR-MIB	entSensorThresholdNotification	1.3.6.1.4.1.9.9.91.2.0.1
chassisFansAlarmOnTrap	1.3.6.1.4.1.5655.4.0.8	CISCO-ENTITY-FRU-CONTROL-MIB	cefcFanTrayStatusChange	1.3.6.1.4.1.9.9.117.2.0.6
chassisPowerSupplyAlarmOnTrap	1.3.6.1.4.1.5655.4.0.9	CISCO-ENTITY-FRU-CONTROL-MIB	cefcPowerSupplyOutputChange	1.3.6.1.4.1.9.9.117.2.0.7
rdrActiveConnectionTrap	1.3.6.1.4.1.5655.4.0.10	CISCO-SERVICE-CONTROL-RDR-MIB	cServiceControlRdrActiveConnectionTrap	1.3.6.1.4.1.9.9.637.0.5
rdrNoActiveConnectionTrap	1.3.6.1.4.1.5655.4.0.11	CISCO-SERVICE-CONTROL-RDR-MIB	cServiceControlRdrNoActiveConnectionTrap	1.3.6.1.4.1.9.9.637.0.3
rdrConnectionUpTrap	1.3.6.1.4.1.5655.4.0.12	CISCO-SERVICE-CONTROL-RDR-MIB	cServiceControlRdrConnectionStatusUpTrap	1.3.6.1.4.1.9.9.637.0.6
rdrConnectionDownTrap	1.3.6.1.4.1.5655.4.0.13	CISCO-SERVICE-CONTROL-RDR-MIB	cServiceControlRdrConnectionStatusDownTrap	1.3.6.1.4.1.9.9.637.0.4
telnetSessionStartedTrap	1.3.6.1.4.1.5655.4.0.14	CISCO-TELNET-SERVER-MIB	ctsSessionStarted	1.3.6.1.4.1.9.9.630.0.2
telnetSessionEndedTrap	1.3.6.1.4.1.5655.4.0.15	CISCO-TELNET-SERVER-MIB	ctsSessionEnded	1.3.6.1.4.1.9.9.630.0.1
telnetSessionDeniedAccessTrap	1.3.6.1.4.1.5655.4.0.16	CISCO-TELNET-SERVER-MIB	ctsSessionDenied	1.3.6.1.4.1.9.9.630.0.3
telnetSessionBadLoginTrap	1.3.6.1.4.1.5655.4.0.17	CISCO-TELNET-SERVER-MIB	ctsSessionLoginFailure	1.3.6.1.4.1.9.9.630.0.4
loggerUserLogIsFullTrap	1.3.6.1.4.1.5655.4.0.18	CISCO-ENTITY-ALARM-MIB	ceAlarmAsserted/ ceAlarmCleared	1.3.6.1.4.1.9.9.138.2.0.1/ 1.3.6.1.4.1.9.9.138.2.0.2
sntpClockDriftWarnTrap	1.3.6.1.4.1.5655.4.0.19	CISCO-ENTITY-ALARM-MIB	ceAlarmAsserted/ ceAlarmCleared	1.3.6.1.4.1.9.9.138.2.0.1/ 1.3.6.1.4.1.9.9.138.2.0.2
linkModeBypassTrap	1.3.6.1.4.1.5655.4.0.20	CISCO-SERVICE-CONTROL-LINK-MIB	cServiceControlLinkModeChangeTrap	1.3.6.1.4.1.9.9.631.0.1

Table A-22 PCUBE SeEvents (1.3.6.1.4.1.5655.4.0) (continued)

pcube Object Name	OID	New MIB	New Object Name	OID
linkModeForwardingTrap	1.3.6.1.4.1.5655.4.0.21	CISCO-SERVICE-CONTROL-LINK-MIB	cServiceControlLinkModeChangeTrap	1.3.6.1.4.1.9.9.631.0.1
linkModeCutoffTrap	1.3.6.1.4.1.5655.4.0.22	CISCO-SERVICE-CONTROL-LINK-MIB	cServiceControlLinkModeChangeTrap	1.3.6.1.4.1.9.9.631.0.1
moduleAttackFilterActivatedTrap	1.3.6.1.4.1.5655.4.0.25	CISCO-SERVICE-CONTROL-ATTACK-MIB	cscaFilterChange	1.3.6.1.4.1.9.9.5555.0.1
moduleAttackFilterDeactivatedTrap	1.3.6.1.4.1.5655.4.0.26	CISCO-SERVICE-CONTROL-ATTACK-MIB	cscaFilterChange	1.3.6.1.4.1.9.9.5555.0.1
moduleEmAgentGenericTrap	1.3.6.1.4.1.5655.4.0.27		Not mapped	
linkModeSniffingTrap	1.3.6.1.4.1.5655.4.0.28	CISCO-SERVICE-CONTROL-LINK-MIB	cServiceControlLinkModeChangeTrap	1.3.6.1.4.1.9.9.631.0.1
moduleRedundancyReadyTrap	1.3.6.1.4.1.5655.4.0.29	CISCO-ENTITY-REDUNDANCY-MIB	ceRedunProtectStatusChange	1.3.6.1.4.1.9.9.498.0.2
moduleRedundantConfigurationMismatchTrap	1.3.6.1.4.1.5655.4.0.30	CISCO-ENTITY-REDUNDANCY-MIB	ceRedunProtectStatusChange	1.3.6.1.4.1.9.9.498.0.2
moduleLostRedundancyTrap	1.3.6.1.4.1.5655.4.0.31	CISCO-ENTITY-REDUNDANCY-MIB	ceRedunProtectStatusChange	1.3.6.1.4.1.9.9.498.0.2
moduleSmConnectionDownTrap	1.3.6.1.4.1.5655.4.0.32	CISCO-ENTITY-ALARM-MIB	ceAlarmAsserted/ ceAlarmCleared	1.3.6.1.4.1.9.9.138.2.0.1/ 1.3.6.1.4.1.9.9.138.2.0.2
moduleSmConnectionUpTrap	1.3.6.1.4.1.5655.4.0.33	CISCO-ENTITY-ALARM-MIB	ceAlarmAsserted/ ceAlarmCleared	1.3.6.1.4.1.9.9.138.2.0.1/ 1.3.6.1.4.1.9.9.138.2.0.2
moduleOperStatusChangeTrap	1.3.6.1.4.1.5655.4.0.34	CISCO-ENTITY-FRU-CONTROL-MIB	cefcModuleStatusChange	1.3.6.1.4.1.9.9.117.2.0.1
portOperStatusChangeTrap	1.3.6.1.4.1.5655.4.0.35	CISCO-ENTITY-FRU-CONTROL-MIB	cefcModuleStatusChange	1.3.6.1.4.1.9.9.117.2.0.1
chassisLineFeedAlarmOnTrap	1.3.6.1.4.1.5655.4.0.36	CISCO-ENTITY-FRU-CONTROL-MIB	cefcPowerStatusChange	1.3.6.1.4.1.9.9.117.2.0.2
rdrFormatterCategoryDiscardingReportsTrap	1.3.6.1.4.1.5655.4.0.37	CISCO-SERVICE-CONTROL-RDR-MIB	cServiceControlRdrCategoryDiscardingReportsTrap	1.3.6.1.4.1.9.9.637.0.2
rdrFormatterCategoryStoppedDiscardingReportsTrap	1.3.6.1.4.1.5655.4.0.38	CISCO-SERVICE-CONTROL-RDR-MIB	cServiceControlRdrCategoryStoppedDiscardingReportsTrap	1.3.6.1.4.1.9.9.637.0.1

Table A-22 PCUBE SeEvents (1.3.6.1.4.1.5655.4.0) (continued)

pcube Object Name	OID	New MIB	New Object Name	OID
sessionStartedTrap	1.3.6.1.4.1.5655.4.0.39	CISCO-SECURE-SHELL-MIB	cssSessionStartedTrap	1.3.6.1.4.1.9.9.339.0.3
sessionEndedTrap	1.3.6.1.4.1.5655.4.0.40	CISCO-SECURE-SHELL-MIB	cssSessionEndedTrap	1.3.6.1.4.1.9.9.339.0.1
sessionDeniedAccessTrap	1.3.6.1.4.1.5655.4.0.41	CISCO-SECURE-SHELL-MIB	cssSessionDeniedTrap	1.3.6.1.4.1.9.9.339.0.2
sessionBadLoginTrap	1.3.6.1.4.1.5655.4.0.42	CISCO-SECURE-SHELL-MIB	cssSessionDeniedTrap cssSessionDeniedReason	1.3.6.1.4.1.9.9.339.0.2 1.3.6.1.4.1.9.9.339.1.3.2.1.4
illegalSubscriberMappingTrap	1.3.6.1.4.1.5655.4.0.43	CISCO-SERVICE-CONTROL-SUBSCRIBER-MIB	cServiceControlSubscriberMappingTrap	1.3.6.1.4.1.9.9.628.0.1
loggerLineAttackLogFullTrap	1.3.6.1.4.1.5655.4.0.44	CISCO-ENTITY-ALARM-MIB	ceAlarmAsserted/ ceAlarmCleared	1.3.6.1.4.1.9.9.138.2.0.1/ 1.3.6.1.4.1.9.9.138.2.0.2
vasServerOperationalStatusChangeTrap	1.3.6.1.4.1.5655.4.0.45	CISCO-SERVICE-CONTROL-VAS-MIB	cscVasOperStatusChange	1.3.6.1.4.1.9.9.9999.0.1
pullRequestNumber	1.3.6.1.4.1.5655.4.0.46		Not mapped	
pullRequestRetryFailedTrap	1.3.6.1.4.1.5655.4.0.47	Not mapped	For SM connection issues the following notification can be used: ceAlarmAsserted ceAlarmCleared	For SM connection issues the following OIDs can be used: 1.3.6.1.4.1.9.9.138.2.0.1 1.3.6.1.4.1.9.9.138.2.0.2
mplsVpnTotalHWMappingsThresholdExceededTrap	1.3.6.1.4.1.5655.4.0.48	CISCO-ENTITY-ALARM-MIB	ceAlarmAsserted/ ceAlarmCleared	1.3.6.1.4.1.9.9.138.2.0.1/ 1.3.6.1.4.1.9.9.138.2.0.2

**Note**

ApplicationGrp (1.3.6.1.4.1.5655.4.1.13) is not mapped to a current MIB.

