Return Code Map

Overview

Return codes are mapped to error messages in the file `PSErrorMap.properties`, located in the `java/cls/frontend` subdirectory of your CIPM installation.

Codes

Table B-1   General Messages

Return Code	Message Text
0	Successful
1001	The operation is not allowed for the user - permission denied
1002	Database has run out of space
1003	Supplied identifier has illegal characters
1004	One or more of the parameters are not assigned a value
1005	Input string is too long
1006	Authorization server is down
1007	Telnet Gateway server is down
1008	SNMP gateway server is down
1009	Network Administration server is down
1010	Failed to create a new thread. A system limit is exceeded.
20001	Server internal error

Table B-2   Telnet Gateway Server (TG) error message

Return Code	Message Text
2001	Environment variable EXPECT_SCRIPT_ROOT is not defined
2002	Telnet Module failed to fork Expect interpreter
2003	Could not enter element privileged command mode - check enable username and password
2004	Could not read file from tftpserver
2005	Could not enter element privileged command mode

Table B-2   Telnet Gateway Server (TG) error message (continued)

Return Code	Message Text
2006	Unable to connect to element - element did not respond, check network element attributes or element physical connection or customized prompt setting
2007	Unable to configure element - check tftpserver connection and tftp directory write permission
2008	No element specified in telnet session
2009	This Telnet Gateway service is not implemented
2010	Erase command error
2011	Write memory command error
2012	Reload command error
2013	IOS command execution error
2014	Show command error
2015	Expect interpreter error
2016	Element object already exists
2017	Element operation did not complete within given time interval
2018	Get Communication Agent Attributes error
2019	Set Communication Agent Attributes error
2020	Show command failed - check privilege
2021	IOS command failed
2022	Get Element attributes error
2023	Missing required entries
2024	Download successful, but IOS parser may have found errors
2025	Unable to connect to terminal server - terminal server did not respond, check connected host ip address
2026	Element object does not exist
2027	Unable to perform operation by using VTY - use console instead
2028	Unable to connect to element - check login password
2029	Unable to connect to terminal server - check login password
2030	Unable to connect to element - check login username and password
2031	Unable to connect to terminal server - check login username and password
2032	Unable to connect to element - terminal server port is in use
2033	Unable to enter element privileged command mode - check enable password
2034	Invalid console port number
2035	Telnet process did not respond within given time interval - operation may not complete.
2036	Unable to configure element using tftp transfer within given time interval
2037	Configuration file is too big - check nvram size

Table B-2   **Telnet Gateway Server (TG) error message (continued)**

Return Code	Message Text
2038	Telnet process status lost due to socket communication error - check socket port usage by other applications in your system
2039	No socket available for Telnet Gateway operation
2040	Bad terminal server port password
2041	Parameter error in call to Telnet Gateway function
2042	Error reading TGServer configuration file
2043	Error writing TGServer configuration file
2044	Local storage device: file-not-found error
2045	Local storage device: no-space-on-device error
2046	Local storage device: device-not-available error
2047	Local storage device: unspecified file I/O error
2999	Telnet module error

Table B-3   **Administration Server (ADM) error messages**

Return Code	Message Text
3001	ADM internal error
3002	Unknown user
3003	User already exists
3004	Incorrect password
3032	User unknown, or may not be member of any group
3005	Unknown group
3006	Group already exists
3007	User is already member of a group
3008	Unknown resource identifier
3009	Unknown resource identifier or specified bad input permissions
3011	ADM Server - service level failure
3010	Server discovered some bad or inconsistent data in database
3012	No permissions to keep an element in "Root" domain
3013	No group can get delete permission on "Root" domain
3014	Unknown element type
3015	Invalid parameter passed to ADM API
3016	No element operation under the Root domain
3017	Error in checking domain access permission
3018	Tried to delete a domain with child exists
3019	Tried to operate on a locked element
3020	Domain already exists
3021	Network element already exists
3022	Tried to delete a domain whose both assigned NEM servers are down

Table B-3   Administration Server (ADM) error messages (continued)

Return Code	Message Text
3023	Specified object not found
3024	NEM server not found
3025	Domain not found
3026	NEM server is down, not reachable
3027	Cannot change a Network Element Manager server that is in-use!
3028	Cannot change a Network Element Manager server status that is down
3029	This user is not a superuser
3033	Invalid parameter passed to ADM API
3034	No such attribute in user profile

Table B-4   Configuration File Manager (CTM) Server error messages

Return Code	Message Text
6002	Template already exists
6003	Template does not exist
6004	Template data already exists
6005	Template data does not exist
6006	Template data is not attached to any Template
6007	Attribute encoding error
6008	Error during generation of configuration
6009	Error when template is included in itself
6010	Subtemplate cannot be included in the template (hierarchy violation)
6011	Data encoding is not correct in data file
6012	Object is locked by a user, preventing services on it
6013	Template deletion request rejected if it has template data objects
6014	Config generation - A subtemplate object is not found
6015	Config generation - Some template data objects are not used
6016	Config generation - No network element configuration in template data object(s)
6017	Config generation - Some attributes are not present in the template body
6018	Config generation - Some attribute values are missing in the spreadsheet
6019	Config generation - Subtemplate has another included template (no support)
6020	Subtemplate belongs to a different model than the Master
6050	Fatal error accessing persistent information (/unknown object?)
6051	Fatal error creating persistent information (/invalid object parameters?)
6052	Fatal error deleting persistent information (/unknown object?)
6053	Fatal error modifying persistent information (/invalid parameters?)
6901	Error in locating Authorization and Access Server (AAS)
6902	Error in locating Network Administration Manager (NAM) server

Table B-4   Configuration File Manager (CTM) Server error messages (continued)

Return Code	Message Text
6903	Authorization and Access Server (AAS) is not available
6904	Network Administration Manager (NAM) server is not available
6905	Bad Authorization and Access Server (AAS) reference from Naming Service
6906	Bad Network Administration Manager (NAM) server reference from Naming Service
6907	This error code is reserved internally - please report it to the vendor
6908	Service request to Network Administration Manager (NAM) server failed
6909	Service request to Authorization and Access Server (AAS) failed

Table B-5   NEM error codes

Return Code	Message Text
7001	Unknown user group
7002	Unknown element type
7003	One or more of the parameters are not assigned a value
7004	Root operation is not allowed
7005	Access authorization failure - please check server status
7006	Element data inconsistent
7007	Cannot create Element
7008	Cannot delete Element
7009	Element reference count is not zero
7010	Object already exists
7011	Element already exists in this container
7012	Tried to operate on an element which is locked by another operation
7013	Element already exists
7020	Object not found
7021	server required by Network Element Manager not found
7022	Element not found
7023	Configuration file not found
7024	Configuration file is empty
7030	Network Element Manager received an internal exception
7031	Network Element Manager received an exception from Telnet Module
7032	Exception while get element list
7040	Cannot get IOS version
7041	Not super user
7050	Host IP address entry error while set element attribute
7051	Term server entry error while set element attribute
7052	Connection type entry error while set element attribute

Table B-5 **NEM error codes (continued)**

Return Code	Message Text
7053	Can not change username and password prompt
7054	Operation not allowed. Maybe Element is decommissioned.
7999	Network Element Manager (NEM) internal error

Table B-6 **VCM Server messages**

Return Code	Message Text
10001	File not found
10002	Label not found
10003	Invalid file type
10004	Cannot append this file to a label because the file type is different
10005	This label already exists
10006	File is already checked out
10007	This file is checked out by another user
10008	File is not checked out
10009	File type already exists
10010	File type not found
10011	Cannot delete the system-defined file type
10012	Cannot locate some files during labeling process
10013	Cannot access temporary file
10014	Failed to check in because the content is the same as the previous version
10015	There is no change on running config based on the flag in NEM
10016	There is no change on startup config based on the flag in NEM
10017	Some of the operations failed
10999	VCM internal error

Table B-7 **SG Server message**

Return Code	Message Text
11001	SGS:Internal error.
11002	SGS:Duplicate entry.
11003	SGS:Entry not found.
11004	SGS:Timeout error.
11005	SGS:Invalid input parameter.
11006	SGS:Download configuration failed.
11007	SGS:Upload configuration failed.
11008	SGS:File I/O error.
11009	SGS:Memory error.
11010	SGS:Network Device error.

Table B-7   SG Server message (continued)

Return Code	Message Text
11011	SGS:TFTP error.
11012	SGS:Operation not supported.
11013	SGS:Operation failed.