



Error Messages

CCNSC Subscriber Provisioning provides several types of messages. Some messages are informational only, while others provide error and warning information that may require operator intervention or technical support. The messages are listed in numerical order and can be in one of the following categories:

- [Task Manager Errors, page A-2](#) (1100-1104)—these errors are generated by the Task Manager
- [Service Request Manager Errors, page A-3](#) (1201-1212)—these errors are generated by the Service Request Manager
- [Profile Manager Errors, page A-4](#) (1300-1329)—these errors are generated by the Profile Manager
- [Profile Analyzer Errors, page A-8](#) (1400-1403)—these errors are generated by the Profile Analyzer
- [Inventory Manager Errors, page A-9](#) (2000-2007)—these errors are generated by the Inventory Manager
- [Service Template Manager Errors, page A-11](#) (6000-6099)—these errors are generated by the Service Template Manager
- [General Errors, page A-13](#) (10003-10070)—these errors may be generated by any of the components of the product
- [Cisco Network Registrar Errors, page A-17](#) (10071-10079)—these errors are returned by the Cisco Network Registrar while the CCNSC Subscriber Provisioning is using the DHCP component to get IP addresses for signaling and bearer channels or the DNS component for name resolution
- [File Transfer Protocol Errors, page A-18](#) (10090-10095) —these errors are generated when performing an FTP operation such as a configuration download or file transfer using FTP or the FTP server
- [Configuration Template Manager Errors, page A-19](#) (10110-10116)—these errors are generated by the Configuration Template Manager
- [Graphical User Interface Errors, page A-21](#) (10300-10337)—these messages appear at the GUI. These messages are either passed to the GUI, which then displays them, or they are generated by the GUI itself
- [nimtree.properties File Errors, page A-24](#) (10338-10344)—these GUI messages are specific to the **nimtree.properties** file
- [Subnetwork Errors, page A-25](#) (10370-10373)—these GUI messages are specific to subnetworks, ESR or MGX Complexes, and their properties
- [NIMRoot Behavior Errors, page A-26](#) (10400-10409)—these messages are specific to communication between the CCNSC Subscriber Provisioning Client and the backend
- Mount Messages (10500-10504)—reserved for future use

- [Miscellaneous Error, page A-27](#) (11001)—this message does not fit in any of the other categories
- [Adaptive Component Technology Errors, page A-27](#) (11100-11106)—these messages are returned by Adaptive Component Technology (ACT)
- [Provision Auditing Errors, page A-28](#) (12001-12058)—these messages appear in the audit trail. Many of these messages are informational only and do not require any action to be taken. However, if an operation has failed, you should retry the operation.
- [File Errors, page A-34](#) (13001-13003)—these errors are generated because the files are either not found, have incorrect permissions, or are formatted incorrectly
- [Resource Allocation Manager Errors, page A-34](#) (40000-40721)—these errors are returned by the Resource Allocation Manager.

Task Manager Errors

This section describes Task Manager related error messages.

Error Message 1100=CCNSC_TM_INIT_ERR=Task Manager Initialization Failure.

Explanation

Recommended Action

Error Message 1101=CCNSC_TM_INVALID_PARAM_ERR=Invalid Input Param [%s]

Explanation

Recommended Action

Error Message 1102=CCNSC_TM_INTERNAL_ERR=Task Engine Internal Error [%s]

Explanation

Recommended Action

Error Message 1103=CCNSC_TM_LOGIC_ERR=Task Profile Logic Error [%s]

Explanation

Recommended Action

Error Message 1104=CCNSC_TM_UNSUPPORTED_LANG_ERR=Task Profile Language Type [%s]
Not Supported.

Explanation

Recommended Action

Service Request Manager Errors

This section describes Service Request Manager related error messages.

Error Message 1201=CCNSC_SRM_FATAL_ERR=Can't Create Request Id.

Explanation

Recommended Action

Error Message 1202=CCNSC_SRM_DUP_SERVICE_RECORD_ERR=Found duplicate service records with same request id [%s].

Explanation

Recommended Action

Error Message 1203=CCNSC_SRM_RETRIEVE_SERVICE_RECORD_ERR=Error retrieving service record. Server error code: [%s].

Explanation

Recommended Action

Error Message 1204=CCNSC_SRM_STORE_SERVICE_RECORD_ERR=Error storing service record. Server error code: [%s].

Explanation

Recommended Action

Error Message 1205=CCNSC_SRM_TASK_PROFILE_NOT_FOUND_ERR=Service Profile [[%s]] Not Found

Explanation

Recommended Action

Error Message 1206=CCNSC_SRM_SERVICE_PROFILE_NOT_FOUND_ERR=Task Profile [[%s]] Not Found

Explanation

Recommended Action

Error Message 1207=CCNSC_SRM_OP_STATUS_UNKNOWN=Operation Might Or Might Not Have Completed Successfully.

Explanation

Recommended Action

Error Message 1208=CCNSC_SRM_SERVICE_FEATURE_CHECK_FAILURE=[%s]

Explanation

Recommended Action

Error Message 1209=CCNSC_SRM_PRIMITIVE_EXIT_FAILED=[%s]

Explanation

Recommended Action

Error Message 1210=CCNSC_SRM_INVALID_SERVICE_REQUEST_ERR=Invalid Service Request: [%s].

Explanation

Recommended Action

Error Message 1211=CCNSC_SRM_CONFIG_PARSER_ERR=Configuration parser error: [%s].

Explanation

Recommended Action

Error Message 1212=CCNSC_SRM_INVALID_XML_CONFIG_PARAM_ERR=Invalid XML Configuration Parameter: [%s].

Explanation

Recommended Action

Profile Manager Errors

This section describes Profile Manager related error messages.

Error Message 1300=CCNSC_PM_PROFILE_NOT_FOUND_ERR=Profile [%s] Not Found.

Explanation The profile name you provided does not exist

Recommended Action Retry the value with an existing profile name.

Error Message 1301=CCNSC_PM_PROFILE_ROOT_NOT_A_DIR_ERR=[%s] is not a directory.
Cannot continue!

Explanation

Recommended Action

Error Message 1302=CCNSC_PM_PROFILE_ROOT_CREATION_ERR=Failed to create [%s].
Cannot continue!

Explanation Root cannot be created by a normal user.

Recommended Action Retry using a non-root value.

Error Message 1303=CCNSC_PM_SYS_EXCEPTION_ERR=Got exception [%s].

Explanation

Recommended Action

Error Message 1304=CCNSC_PM_IO_EXCEPTION_ERR=Got IOException [%s].

Explanation This is a generic IO exception generated by Java. It can be raised when the Profile Manager fails to write to a profile.

Recommended Action Make sure the proper permissions are in place for writing to the profile directory.

Error Message 1305=CCNSC_PM_CLASS_NOT_FOUND_EXCEPTION_ERR=Got
ClassNotFoundException [%s].

Explanation The Profile Manager uses a utility package from **jpl**. This error is shown when it cannot find this class.

Recommended Action Package needs to be included in the path.

Error Message 1306=CCNSC_PM_NOT_FULL_PATH=[%s] is not a full path.

Explanation The profile path specified is not a complete (absolute) path. All of the profile paths must be absolute paths.

Recommended Action Retry with full (absolute) path.

Error Message 1307=CCNSC_PM_ALREADY_EXISTS=[%s] already exists.

Explanation The profile path you provided already exists. The profile path must be unique.

Recommended Action Retry with a unique value.

Error Message 1308=CCNSC_PM_CANNOT_MAKE_DIR=Failed to create [%s] directory.

Explanation The specified directory cannot be created; try creating a group under a profile.

Recommended Action Retry with a correct profile path.

Error Message 1309=CCNSC_PM_NOT_A_GROUP=[%s] is not a group.

Explanation The value specified is not a group name (it could be a profile name).

Recommended Action Retry with an existing group name.

Error Message 1310=CCNSC_PM_CANNOT_ACCESS=Cannot access [%s].

Explanation The Profile Manager encountered a Java generated security exception.

Recommended Action

Error Message 1311=CCNSC_PM_DELETE_ROOT_NOT_ALLOWED=[%s] is not allowed to delete.

Explanation Root cannot be deleted by a normal user.

Recommended Action Retry with a non-root value.

Error Message 1312=CCNSC_PM_MSG=%s.

Explanation

Recommended Action

Error Message 1313=CCNSC_PM_REMOVE_EMPTY_DIR_ERR=Failed to remove empty directory [%s].

Explanation

Recommended Action

Error Message 1314=CCNSC_PM_GROUP_NOT_EMPTY=[%s] is not empty.

Explanation The specified group has subgroups/profiles under it. A non-empty group cannot be deleted when **deleteChildren = true**.

Recommended Action Retry by setting **deleteChildren = false**.

Error Message 1315=CCNSC_PM_SCHEMA_NOT_FOUND=Schema is not found.

Explanation

Recommended Action

Error Message 1316=CCNSC_PM_INSERT_SCHEMA_ERR=Failed to insert schema reference - %s.

Explanation

Recommended Action

Error Message 1317=CCNSC_PM_INVALID_XML=Invalid XML content - %s.

Explanation The profile content is not in valid XML format.

Recommended Action Retry using proper XML content.

Error Message 1318=CCNSC_PM_NOT_DIR=[%s] is not a directory.

Explanation The profile path is a file instead of a directory.

Recommended Action Retry with a directory specified as the profile path.

Error Message 1319=CCNSC_PM_ASSOC_ERR=Failed to associate: [%s].

Explanation The association is between a service profile and a non-existent provisioning profile.

Recommended Action Retry the association between the service profile and an existing provisioning profile.

Error Message 1320=CCNSC_PM_NOT_SERVICE=[%s]: is not a service profile.

Explanation The source profile is not a service profile.

Recommended Action Retry the association between a service profile and a provisioning profile.

Error Message 1321=CCNSC_PM_NOT_PROVISION=[%s]: is not a provision profile.

Explanation The target profile is not a provisioning profile.

Recommended Action Retry the association between a service profile and a provisioning profile.

Error Message 1322=CCNSC_PM_ASSOC_MISMATCH=The passed in associated profiles do not match with the existing profiles. \n passed-in: [%s] found: [%s]

Explanation Deassociation was attempted between the service profile and the provisioning profile when there is no association between the two.

Recommended Action There must be an association between a service profile and a provisioning profile in order for a deassociation to be attempted.

Error Message 1323=CCNSC_PM_INVALID_TYPE=[%s] is invalid profile type.

Explanation The profile type specified is not a valid type.

Recommended Action Retry with a valid profile type (for example, a provision, service, or task profile).

Error Message 1324=CCNSC_PM_GET_PROFILE_ERR=Failed to get profile [%s].

Explanation The Profile Manager was unable to get the profile you modified.

Recommended Action Retry with a valid path or an existing profile name.

Error Message 1325=CCNSC_PM_MOD_TYPE_NOT_ALLOWED=Cannot modify profile type.

Explanation The profile's XML content cannot be modified.

Recommended Action Retry with a valid profile type.

Error Message 1326=CCNSC_PM_MOD_UPDATE_HASH_MAP_ERR=Failed to update the hash map [%s].

Explanation An error occurred while writing to the **relationMap** file.

Recommended Action

Error Message 1327=CCNSC_PM_DELETE_PROFILE_ERR=Failed to delete profile [%s].

Explanation

Recommended Action

Error Message 1328=CCNSC_PM_REMOVE_ERR=Failed to remove [%s].

Explanation

Recommended Action

Error Message 1329=CCNSC_PM_SAME_CONTENT_ERR=[%s] The modified profile is same as the existing one.

Explanation The new profile's content is the same as the profile that was to be modified.

Recommended Action Retry with changes to the XML content of the original profile.

Profile Analyzer Errors

This section describes Profile Analyzer related error messages.

Error Message 1400=CCNSC_PA_NV_LIST_GEN_ERR=Error generating name-value pair list for profile [%s].

Explanation

Recommended Action

Error Message 1401=CCNSC_PA_NO_ASSOC_PROFILE_ERR=No associated profiles matching criteria (tech type [%s], device type [%s], device model [%s], operation id [%s]) found for profile [%s].

Explanation Specified an invalid value of the NV pair in the **assocCriteriaList** input parameter of the **get_assoc_profile_attributes** API command.

Recommended Action You must specify a valid NV value that matches the value in the NV pair as specified in the associated provisioning profile.

Error Message 1402=CCNSC_PA_MISSING_CRITERIA_ERR=At least one of the required matching criteria is null. Detail: [%s].

Explanation Specified an invalid name of the NV pair in the **assocCriteriaList** input parameter of the **get_assoc_profile_attributes** API command.

Recommended Action You must specify a valid NV name that matches the name in the NV pair as specified in the associated provisioning profile.

Error Message 1403=CCNSC_PA_MISMATCHED_PROFILE_TYPE=Profile type mismatched. Expected profile type [%s] but instead received type [%s].

Explanation The input profile is invalid due to the wrong profile type being specified with the **get_service_profile_attributes** API command.

Recommended Action You must correct the input profile type to be of service profile type.

Inventory Manager Errors

This section describes Inventory Manager related error messages.

Error Message 2000=CCNSC_INV_CPE_TYPE_UNSUPPORTED=CPE Type is not supported by this version.

Explanation The **serviceProfileFqn** input parameter of the **get_assoc_profile_attributes** API command has no relationship with any provisioning profile.

Recommended Action You must create an association between the specified **serviceProfileFqn** and the provisioning profile before you call the **get_assoc_profile_attributes** API command.

Error Message 2001=CCNSC_INV_CPE_CREATION_FAILURE=CPE Creation Failure [%s]

Explanation

Recommended Action

Error Message 2002=CCNSC_INV_INVALID_CPE_ID=Invalid CPE Id [%s]

Explanation

Recommended Action

Error Message 2003=CCNSC_INV_PARENT_ID=Invalid FDN for the parent network / aggregator [%s]

Explanation

Recommended Action

Error Message 2004=CCNSC_INV_RESERVE_ASSOC_FAILED=Failed to reserve associated port for the ESR10k

Explanation

Recommended Action

Error Message 2005=CCNSC_INV_CPE_DELETION_FAILURE=CPE Deletion Failed : Reason :- [%s]

Explanation

Recommended Action

Error Message 2006=CCNSC_INV_RETRIEVAL_FAILURE=Failed to retrieve information from inventory for CPE [[%s]]

Explanation

Recommended Action

Error Message 2007=CCNSC_INV_TECH_TYPE_UNSUPPORTED=Tech Type is not supported by this version.

Explanation

Recommended Action

Service Template Manager Errors

This section describes Service Template Manager related error messages.

Error Message 6010=Resolve NS failed [%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 6011=Resolve resource mgr failed [%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 6012=Register server name to NS failed [%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 6013=Unregister server name from NS failed [%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 6014=Bind resource mgr context to NS failed [%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 6020=Can't locate CTM server [%s].

Explanation This is a CTM error.

Recommended Action Check the CTM Server settings.

Error Message 6021=CTM error [%s].

Explanation This is a CTM error.

Recommended Action Check the CTM Server settings.

Error Message 6022=Can't locate CPE [%s].

Explanation This is a CTM error.

Recommended Action Check the CTM Server settings.

Error Message 6023=Can't locate Template File [%s].

Explanation This is a CTM error.

Recommended Action Validate the template file name.

Error Message 6024=Can't locate Template Data File [%s].

Explanation This is a CTM error.

Recommended Action Validate the template data file name.

Error Message 6040=File [%s] not found.

Explanation This is a file error.

Recommended Action Check the **CONFIG_FILE** environment variable for the **CCNSC_STM.cfg** file location.

Error Message 6041=File I/O exception, please check if file [%s] is readable.

Explanation This is a file error.

Recommended Action Check the **CCNSC_STM.cfg** file permissions.

Error Message 6042=File format may be wrong, please check the file [%s] for correct format and either restart the server or refresh from the GUI.

Explanation This is a file error.

Recommended Action Check the **CCNSC_STM.cfg** file format.

Error Message 6043=Invalid configuration parameter [%s].

Explanation This is a file error.

Recommended Action Check the **CCNSC_STM.cfg** file.

Error Message 6044=Invalid configuration. Error: [%s].

Explanation This is a file error.

Recommended Action Check the **CCNSC_STM.cfg** file.

Error Message 6050=Unable to locate Audit Server [%s].

Explanation This is an Audit Server error.

Recommended Action Check the **LOGSERVER** environment variable setting.

Error Message 6060=Get template body [%s] in service name [%s].

Explanation This is an Audit Server message.

Recommended Action

Error Message 6061=Get template data [%s] in [%s].

Explanation This is an Audit Server message.

Recommended Action

Error Message 6062=Get template [%s] successfully.

Explanation This is an Audit Server message.

Recommended Action

Error Message 6063=Get template [%s] failed.

Explanation This is an Audit Server message.

Recommended Action

General Errors

This section describes general error messages that you may receive.

Error Message 10003 Invalid or null input value error: (variablename)

Explanation The component has been passed a null or an invalid input value for a variable. This is an internal error.

Recommended Action Contact your technical support representative.

Error Message 10004 Invalid or null input value error: (%s) (%s)

Explanation The value provided is invalid or null. This is a general error and can be generated for any of the following reasons:

- The hostname provided is an invalid FTP Server hostname
- The hostname provided is an invalid CNR hostname
- The server type provided is invalid for the requested operation

- The subnetwork, device ID, or authorization information provided is null
- The subnetwork ID or server information provided to the **netInfo.toString** or **validateNetInfo** function is null.
- The hostname provided to the FTP Client is null.
- The filename provided to the FTP Client is null.

Recommended Action Provide valid input, then retry the operation. For further assistance, contact your technical support representative.

Error Message 10005 Invalid value error: (%s) (%s) is not supported.

Explanation The specified management interface type is not supported. The valid values are ones that you have assigned or signaling. This is a general error.

Recommended Action Retry the operation with a supported management interface type. For further assistance, contact your technical support representative.

Error Message 10006 Required input is missing. You must provide a valid value for: (%s)

Explanation This error may be returned in several situations. During the **Add Service** and **Create Deployed Element** operations, incorrect network information was specified; it must be **signal**, **bearer**, or **data**. The management interface check box was selected, however, the incorrect information was specified. During provisioning, the terminal server port number was invalid. This is a general error.

Recommended Action Retry the operation with the correct information.

Error Message 10007 Required input is not available: (%s)

Explanation The required TFTP server, FTP server, CNR entry, or Telnet Gateway entry is not available. This is a general error.

Recommended Action Retry the operation with valid input. For further assistance, contact your technical support representative.

Error Message 10008 Variable has not been initialized: (%s) (%s)

Explanation The attempted operation requires a variable that was not initialized. This is a general error and can be generated for any of the following reasons:

- During the **Create New Element** or **Add Service** provisioning operation, the provisioning state (**Unprovisioned**, **ResourceAllocated**, or **Provisioned**) variable was not initialized.
- During the **Create New Element** or **Create Deployed Element** operation, the state (**New** or **Deployed**) or class type (**IAD2421(2005)** or **C827.4v(2008)**), variable was not initialized.
- During the **Add Service** operation the data, signal, bearer, management, or management information source (**self** or **signal**) variable was null.

- During the **Create Element** operation the ESR or MGX Complex ID variable was null.

Recommended Action Retry the operation, however, be sure your code initializes the variable. For further assistance, contact your technical support representative.

Error Message 10009 Incorrect number of parameters.

Explanation An operation was attempted with an incorrect number of parameters. This is a general error.

Recommended Action Contact your technical support representative.

Error Message 10010 The dslam id (%s) is not unique.

Explanation During the **Create DSL Complex** operation, the DSLAM ID provided was not unique. To assign a DSLAM to a DSL Complex, the DSLAM ID must be unique. This is a general error.

Recommended Action Retry the **Create DSL Complex** operation using a unique DSLAM ID.

Error Message 10011 Internal error: %s. Contact your technical support representative.

Explanation The **VnmParam** value contains a null **VnmSeq** value. This is a general error.

Recommended Action Contact your technical support representative.

Error Message 10012 Internal error: Required input is missing (%s).\nContact your technical support representative.

Explanation Input required to complete the operation was not provided. This is a general error.

Recommended Action Contact your technical support representative.

Error Message 10020 Internal error: Unsupported object type for %s.

Explanation An incorrect object was passed. Only integers are supported and a non integer object was provided. This is a general error.

Recommended Action Pass an integer instead of a non integer. For further assistance, contact your technical support representative.

Error Message 10050 'Management' NetInfo is required.

Explanation During the **Add Service** operation the GUI did not pass the required data structure. This is an internal error.

Recommended Action Contact your technical support representative.

Error Message 10051 'Signal' NetInfo is required.

Explanation This is an internal error.

Recommended Action Contact your technical support representative.

Error Message 10052 Invalid NetInfo, %s is undefined

Explanation The IP address, subnet mask, VPI, VCI, or FQDN is invalid. This is a general error.

Recommended Action Retry the operation with a valid value. For further assistance, contact your technical support representative.

Error Message 10053 Invalid NetInfo. Channel type %s is not supported

Explanation The channel type you provided is invalid. The supported channel types are **bearer**, **signal**, **management**, or **data**. This is a general error.

Recommended Action Retry the operation with a valid channel type. For further assistance, contact your technical support representative.

Error Message 10067 The requested action (%s) is not implemented.

Explanation The calling function is providing an action that is not supported at this time. This is an internal error.

Recommended Action Contact your technical support representative.

Error Message 10068 Internal error: The (%s) function needs to be implemented.

Explanation The called function is not implemented. This is an internal error.

Recommended Action Contact your technical support representative.

Error Message 10069 Unable to communicate with LOGServer: Please restart the LOGServer and then restart the Behavior Manager.

Explanation The application is unable to communicate with the Log Server. This is a general error.

Recommended Action Restart **LOGServer** and then restart the Behavior Manager. For further assistance, contact your technical support representative.

Error Message 10070 General exception: %s

Explanation This is a general exception that can be generated during various operations. This is an internal error.

Recommended Action Contact your technical support representative.

Error Message 10071 CNR Error: %s

Explanation The CNR has experienced an error. This is an internal error. This is a CNR error.

Recommended Action Contact your technical support representative.

Error Message 10072 DNS update error: %s

Explanation An error occurred while trying to update information used for name resolution. This is an internal error. This is a CNR error.

Recommended Action Contact your technical support representative.

Error Message 10073 Warning: A host (%s) and IP address (%s) mapping entry already exists in DNS. DNS will not be updated.

Explanation The specified host and IP address mapping entry already exists in DNS. The DNS host is not updated to include duplicates. This error occurs during the **Add Service** operation and is only a warning. This is a CNR error.

Recommended Action No action is required.

Error Message 10074 Error: Unable to update DNS after %d retries. Last error message received: %s

Explanation Unable to get an IP address and FQDN from DNS after the specified number of retries. The last error message received is displayed. This is a CNR error.

Recommended Action Contact your technical support representative.

Cisco Network Registrar Errors

This section describes Cisco Network Registrar (CNR) related error messages.

Error Message 10075 CNR Error: Unable to deallocate IP.\n%s

Explanation During the **Delete Service** operation, CNR is unable to deallocate the specified IP address. This is a CNR error.

Recommended Action Contact your technical support representative.

Error Message 10076 CNR Error: Unable to allocate IP after %d retries.

Explanation During the **Add Service** operation, CNR is unable to allocate an IP address after the specified number of retries. This is a CNR error.

Recommended Action Retry the **Add Service** operation using another IP address.

Error Message 10077 CNR Error: Unable to allocate IP.\nError message: %s

Explanation During the **Add Service** operation, CNR is unable to allocate an IP address. An error message displays indicating that the MAC ID is not unique. This is a CNR error.

Recommended Action Create a unique MAC ID and retry the **Add Service** operation.

Error Message 10078 Invalid CNR hostname: *hostname*

Explanation During the **Add Service** operation, an incorrect TFTP server, FTP server, or an incorrect server type was specified. This is a CNR error.

Recommended Action Edit the **\$CCNSC_HOME/common/server.config** file to correct the CNR Server information. Note that the properties dialog boxes for the subnetwork and DSL complex will not update this information automatically.

Error Message 10079 Unable to retrieve valid CNR server attributes.\nConfirm that server.config information matches CNR information in Properties dialog.

Explanation During the **Add Service** operation, the CNR server attributes cannot be retrieved. The CNR attributes defined in the **\$CCNSC_HOME/common/server.config** file must match the CNR information in the Element Properties dialog. This is a CNR error.

Recommended Action Change the Element Properties to match the CNR information defined in the **server.config** file.

File Transfer Protocol Errors

This section describes File Transport Protocol (FTP) related error messages.

Error Message 10090 FTP error: FTP configuration file (%s) not found in current directory.

Explanation Unable to FTP the specified file to the FTP server because the file cannot be found in the current directory. This is an FTP error.

Recommended Action Retry the FTP operation with a valid file or a different directory.

Error Message 10091 FTP error: FTP unable to download configuration due to (%s).

Explanation The configuration file cannot be downloaded using FTP for the specified reason. This is an FTP error.

Recommended Action Address the error message and retry the operation. For further assistance, contact your technical support representative.

Error Message 10092 FTP error: Unable to connect to FTP server (%s).

Explanation The FTP Client is unable to connect to the specified FTP server. This is an FTP error.

Recommended Action Make sure you have specified the correct FTP server and retry the operation. For further assistance, contact your technical support representative.

Error Message 10093 FTP error: User id is invalid (%s).

Explanation An attempt to connect to the FTP server failed because the User ID is invalid on the specified host name. This is an FTP error.

Recommended Action Try to connect to the FTP server again using a valid User ID.

Error Message 10094 FTP error: Password is invalid (%s).

Explanation An attempt to connect to the FTP server failed because the password is invalid on the specified hostname. This is an FTP error.

Recommended Action Try to connect to the FTP server again using a valid password.

Error Message 10095 FTP error: Unable to change directory (%s).

Explanation The directory specified in the change directory command is invalid. This is an FTP error.

Recommended Action Retry the command with a valid directory.

Configuration Template Manager Errors

This section describes Configuration Template Manager (CTM) related error messages.

Error Message 10110 CTM error: Unable to create template data file (%s).\n(%d) (%s)

Explanation During the **Saving Provisioning** operation, the CTM was unable to create the specified data file. The error code and error message display. This is a CTM error.

Recommended Action Address the error code and error message. For further assistance, contact your technical support representative.

Error Message 10111 CTM error: Unable to generate a configuration for template (%s), using data (%s). (%d) (%s)

Explanation During the **Saving Provisioning** operation, the CTM could not generate a configuration for the specified template using the specified data. The error code and error message display. This is a CTM error.

Recommended Action Address the error code and error message. For further assistance, contact your technical support representative.

Error Message 10112 Telnet Gateway error: Unable to download configuration.\n(%d) %s

Explanation A third-party configuration is being downloaded using the Telnet Gateway Server, however, an error has been encountered. The error code and error message display. This is a CTM error.

Recommended Action Address the error code and error message. For further assistance, contact your technical support representative.

Error Message 10113 The template is missing required system variables.

Explanation During an **Add Template** or **Modify Template** operation, the CTM detects that not all system variables have been specified. This is a CTM error.

Recommended Action Retry the **Add Template** or **Modify Template** operation and be sure that all system variables are defined.

Error Message 10114 CTM error: %s (%s)

Explanation An error has been encountered during a CTM operation. The error code and error message display. This is a CTM error.

Recommended Action Address the error code and error message. For further assistance, contact your technical support representative.

Error Message 10115 CTM error: The configuration template is locked by %s

Explanation During the **Provisioning** operation, the CTM detects that the selected configuration template is locked (currently opened) by the specified user. This is a CTM error.

Recommended Action Retry the provisioning operation after the user releases the template.

Error Message 10116 Telnet Gateway error: Unable to bind Telnet Gateway Server on %s.

Explanation During the download operation, the CTM is not able to bind to the Telnet Gateway server on the port. This is a CTM error.

Recommended Action Retry the operation using another port.

Graphical User Interface Errors

This section describes Graphical User Interface (GUI) related error messages.

Error Message 10300 Invalid login.

Explanation The username or password was incorrect at the DSL Login dialog. This is a GUI message.

Recommended Action Login again using the correct username and password. For first time login, the username is **admin** and the password is **password**. This should be changed at the User Manager after first time login.

Error Message 10302 A VnmActClientHelper exception (%s) has occurred.

Explanation This error is passed to the GUI. This is a GUI message.

Recommended Action Contact your technical support representative.

Error Message 10304 Do you really want to exit?

Explanation This is a confirmation message. This is a GUI message.

Recommended Action Click the appropriate button.

Error Message 10308 MsgOutput object is not returned.

Explanation The required message object was not returned. This is a GUI message.

Recommended Action Contact your technical support representative.

Error Message 10309 Please provide a DslComplex name.

Explanation At the Create DSL Complex dialog box, you did not provide a DSL Complex name. This is a GUI message.

Recommended Action Enter a name for the DSL Complex you are creating.

Error Message 10310 Please provide a DSLAM name.

Explanation At the Create DSL Complex dialog box, you did not provide a DSLAM name. This is a GUI message.

Recommended Action Enter a DSLAM name for the DSL Complex you are creating.

Error Message 10313 Please provide a subnetwork name.

Explanation At the Create Subnetwork dialog box, you did not provide a subnetwork name. This is a GUI message.

Recommended Action Enter a name for the subnetwork you are creating. Special characters are not allowed.

Error Message 10314 Please provide a domain name.

Explanation At the Create Subnetwork dialog box, you did not provide a domain name. This is a GUI message.

Recommended Action Enter a domain for the subnetwork you are creating. You can use hyphens in the name.

Error Message 10315 Unable to get the call agent information.\n (%s)

Explanation At the Create Subnetwork, Create DLS Complex, or the corresponding Properties dialog box, the call agent information could not be retrieved. This is a GUI message.

Recommended Action Check the `$CCNSC_HOME/common/server.config` file to ensure that it contains correct information. Contact your technical support representative.

Error Message 10316 Unable to get the scope list Information.\n (%s)

Explanation At the Create Subnetwork, Create DLS Complex, or the corresponding Properties dialog box, the scope information could not be retrieved. This is a GUI message.

Recommended Action Check the `$CCNSC_HOME/resourceMgr/common/ipservice.cfg` file to ensure that it contains correct information. Contact your technical support representative.

Error Message 10317 Unable to get the associated group name.\n (%s)

Explanation At the Create Subnetwork, Create DLS Complex, or the corresponding Properties dialog box, the group name could not be retrieved. This is a GUI message.

Recommended Action Check the `$CCNSC_HOME/resourceMgr/common/ipservice.cfg` file to ensure that it contains correct information. Contact your technical support representative.

Error Message 10318 Unable to set attributes.\n (%s)

Explanation At the DSLAM Properties dialog box, the attributes could not be set. This is a GUI message.

Recommended Action Enter attributes again. For further assistance, contact your technical support representative.

Error Message 10321 (%s) has CPEs

Explanation You are trying to delete a subnetwork or a DSL Complex that has subordinate CPEs. This is a GUI message.

Recommended Action You must first delete the subordinate CPEs before deleting the subnetwork or DSL Complex.

Error Message 10322 Do you really want to delete %s?

Explanation This is a confirmation message. This is a GUI message.

Recommended Action Click the appropriate button.

Error Message 10323 (%s) has child nodes

Explanation You are trying to delete a tree node that has subordinate objects. This is a GUI message.

Recommended Action You must first delete the subordinate objects before deleting the tree node.

Error Message 10325 An exception has occurred in delete service.\n (%s)

Explanation During the **Delete Service** operation, an exception occurred. This is a GUI message.

Recommended Action Contact your technical support representative.

Error Message 10327 Required servers are not available. Check your server.properties file to verify servers' hostnames.

Explanation At the Create Subnetwork, Create DLS Complex, or the corresponding Properties dialog box, the required servers were not available. This is a GUI message.

Recommended Action Check the **server.properties** file to ensure that you are using correct host names. For further assistance, contact your technical support representative.

Error Message 10334 Return code: (%s) Return Msg: (%s)

Explanation This is an internal error. This is a GUI message.

Recommended Action Note the return code and return message and contact your technical support representative.

Error Message 10337 Exception (%s) has occurred.

Explanation This is an internal error. This is a GUI message.

Recommended Action Note the exception and contact your technical support representative.

nimtree.properties File Errors

This section describes **nimtree.properties** file related error messages.

Error Message 10338 Unable to open file: (%s)

Explanation The **nimtree.properties** file cannot be opened. This is a GUI message.

Recommended Action Verify that the **nimtree.properties** file exists. The default path is **/opt/CSCOdslmc/common**.

Error Message 10339 Unable to delete: (%s) (%s)

Explanation The specified tree node cannot be deleted. The error message indicates the reason it cannot be deleted. This is a GUI message.

Recommended Action Address the error message. For further assistance, contact your technical support representative.

Error Message 10340 Unable to bind: (%s)

Explanation At login time, the CCNSC Subscriber Provisioning Client cannot communicate with the backend (that is, IP Manager, Behavior Manager, CORBA Server and so forth). This is a GUI message.

Recommended Action Start the backend and try to login again.

Error Message 10341 Do you really want to delete service?

Explanation During the **Delete Service** operation, this confirmation message appears. This is a GUI message.

Recommended Action Click the appropriate button.

Error Message 10342 Invalid MsgOutput format

Explanation The back end (that is, IP Manager, Behavior Manager, CORBA Server and so forth) generates this message during its communication with CCNSC Subscriber Provisioning Client. This is a GUI message.

Recommended Action Contact your technical support representative.

Error Message 10343 Invoke action returns null

Explanation The wrapper experienced an error. This is a GUI message.

Recommended Action Contact your technical support representative.

Error Message 10344 Invalid VnmParam format

Explanation Invalid parameter format. This is an internal error. This is a GUI message.

Recommended Action Contact your technical support representative.

Subnetwork Errors

This section describes subnetwork related GUI error messages.

Error Message 10370 Unable to get the associated scope name.\n (%s)

Explanation At the Create Subnetwork, Create DLS Complex, or the corresponding Properties dialog box, the scope name could not be retrieved. This is a subnetwork message.

Recommended Action Contact your technical support representative.

Error Message 10371 Unable to get CNR info.\n (%s)

Explanation At the Create Subnetwork, Create DLS Complex, or the corresponding Properties dialog box, CNR information could not be retrieved. This is a subnetwork message.

Recommended Action Check the `$CCNSC_HOME/common/server.config` file. For further assistance, contact your technical support representative.

Error Message 10372 (%s) has illegal characters

Explanation At the Create Subnetwork, Create DLS Complex, or the corresponding Properties dialog box, illegal characters were entered. This is a subnetwork message.

Recommended Action Check the dialog box, and reenter information that contains the illegal characters. For further assistance, contact your technical support representative.

Error Message 10373 (%s) cannot be all spaces

Explanation At the Create Subnetwork, Create DLS Complex, or the corresponding Properties dialog box, all spaces were entered. This is a subnetwork message.

Recommended Action You must reenter the information, if you want a field to be empty do not enter a space.

NIMRoot Behavior Errors

This section describes NIMRoot Behavior related error messages.

Error Message 10400 Unable to get associated Telnet Gateway Server Hostname.

Explanation At the Create Subnetwork, Create ESR or MGX Complex, or the corresponding Properties dialog box, the CCNSC Subscriber Provisioning Client could not connect to the Telnet Gateway server. This is a NIMRoot Behavior error.

Recommended Action Check that the Telnet Gateway Server is up using the **psit** command, then retry the operation.

Error Message 10402 Unable to get server log level.

Explanation The CCNSC Subscriber Provisioning Client could not get the selected server log level. The default will be used. This is a NIMRoot Behavior error.

Recommended Action No action is required.

Error Message 10403 Unable to set server log level %s

Explanation The CCNSC Subscriber Provisioning Client could not set the server log level. The default will be used. The default depends on the backend. This is a NIMRoot Behavior error.

Recommended Action No action is required.

Error Message 10404 Unable to refresh system configuration %s

Explanation The CCNSC Subscriber Provisioning Client could not refresh the system configuration. This is a NIMRoot Behavior error.

Recommended Action Check the **server.properties** file to make sure it is correct.

Error Message 10405 Unable to get domain name %s

Explanation At the Properties dialog box for a subnetwork or ESR or MGX Complex, the CCNSC Subscriber Provisioning Client could not get the domain name. This is a NIMRoot Behavior error.

Recommended Action Contact your technical support representative.

Error Message 10406 Unable to get FTP servers %s

Explanation At the Create Subnetwork, Create ESR or MGX Complex, or the corresponding Properties dialog box, the CCNSC Subscriber Provisioning Client could not get the FTP servers from the backend. This is a NIMRoot Behavior error.

Recommended Action Contact your technical support representative.

Error Message 10407 Unable to get Telnet Gateway servers %s

Explanation At the Create Subnetwork, Create ESR or MGX Complex, or the corresponding Properties dialog box, the CCNSC Subscriber Provisioning Client could not get the Telnet Gateway servers from the backend. This is a NIMRoot Behavior error.

Recommended Action Contact your technical support representative.

Error Message 10408 Unable to get TFTP servers %s

Explanation At the Create Subnetwork, Create ESR or MGX Complex, or the corresponding Properties dialog box, the CCNSC Subscriber Provisioning Client could not get the TFTP servers from the backend. This is a NIMRoot Behavior error.

Recommended Action Contact your technical support representative.

Error Message 10409 Unable to get CNR servers %s

Explanation At the Create Subnetwork, Create ESR or MGX Complex, or the corresponding Properties dialog box, the CCNSC Subscriber Provisioning Client could not get the CNR servers from the backend. This is a NIMRoot Behavior error.

Recommended Action Contact your technical support representative.

Miscellaneous Error

This message does not fit into any of the other error categories.

Error Message 11001 Device type is not supported: %d

Explanation An unsupported device was specified.

Recommended Action Specify a supported device type.

Adaptive Component Technology Errors

This section describes Adaptive Component Technology (ACT) related error messages.

Error Message 11100 ACT object creation error: The (%s) is empty.

Explanation This is an ACT error.

Recommended Action

Error Message 11101 Internal ACT library error: (%s).

Explanation This is an ACT error.

Recommended Action

Error Message 11102 Invalid state to perform requested action: current object state is (%s).

Explanation This is an ACT error.

Recommended Action

Error Message 11105 Object (%s) already exists.

Explanation This is an ACT error.

Recommended Action

Error Message 11106 Internal ACT library error: Function (%s) returned a null value.

Explanation This is an ACT error.

Recommended Action

Provision Auditing Errors

This section describes Provisioning Auditing related error messages.

Error Message 12001 Creating a new element (FDN: %s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12002 The new element has been created successfully (FDN: %s).

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12003 Creating the new element has failed (FDN: %s).

Explanation The operation to create a new element has failed. This is a provision auditing message.

Recommended Action Retry the operation. For further assistance, contact your technical support representative.

Error Message 12004 Creating deployed element (FDN: %s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12005 The deployed element has been created successfully (FDN: %s).

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12006 Creating deployed element has failed (FDN: %s).

Explanation The operation to create a deployed element has failed. This is a provision auditing message.

Recommended Action Retry the operation. For further assistance, contact your technical support representative.

Error Message 12007 Adding the service (FDN: %s).

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12008 The service has been added successfully (FDN: %s).

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12009 Adding the service has failed (FDN: %s).

Explanation The operation to add a service has failed. This is a provision auditing message.

Recommended Action Retry the operation. For further assistance, contact your technical support representative.

Error Message 12010 Provisioning the device (FDN: %s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12011 The device has been provisioned successfully (FDN: %s).

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12012 Provisioning the device has failed (FDN: %s).

Explanation The operation to delete the provisioning for a device has failed. This is a provision auditing message.

Recommended Action Retry the operation. For further assistance, contact your technical support representative.

Error Message 12013 Provisioning for the device is being deleted (FDN: %s).

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12014 Provisioning for the device has been deleted successfully (FDN: %s).

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12015 Deleting the provisioning for the device has failed (FDN: %s).

Explanation The operation to delete the provisioning for a device has failed. This is a provision auditing message.

Recommended Action Retry the operation. For further assistance, contact your technical support representative.

Error Message 12016 Deleting the service (FDN: %s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12017 The service has been successfully deleted (FDN: %s).

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12018 Deleting the service has failed (FDN: %s).

Explanation The operation to delete the service has failed. This is a provision auditing message.

Recommended Action Retry the operation. For further assistance, contact your technical support representative.

Error Message 12019 Deleting an element (FDN: %s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12020 The element has been deleted successfully (FDN: %s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12021 Deleting the element has failed (FDN: %s)

Explanation The operation to delete an element has failed. This is a provision auditing message.

Recommended Action Retry the operation. For further assistance, contact your technical support representative.

Error Message 12041 Adding the DNS entry for ip:(%s) fqdn:(%s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12042 The DNS entry for ip:(%s) fqdn:(%s) has been added successfully.

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12043 Adding the DNS entry for ip:(%s) fqdn:(%s) has failed.

Explanation The operation to add a DNS entry for the specified IP address and FQDN has failed. This is a provision auditing message.

Recommended Action Retry the operation. For further assistance, contact your technical support representative.

Error Message 12044 Adding the DNS entry for ip:(%s) fqdn:(%s) has failed (Host exists exception)

Explanation The operation to add a DNS entry for the specified IP address and FQDN has failed because the host already exists. This is a provision auditing message.

Recommended Action Retry the operation with another host. For further assistance, contact your technical support representative.

Error Message 12045 Adding the DNS entry for ip:(%s) fqdn:(%s) has failed (IP exists exception)

Explanation The operation to add a DNS entry for the specified IP address and FQDN has failed because the IP address already exists. This is a provision auditing message.

Recommended Action Retry the operation with IP address. For further assistance, contact your technical support representative.

Error Message 12046 Adding the DNS entry for ip:(%s) fqdn:(%s) has failed (Host and IP exist exception)

Explanation The operation to add a DNS entry for the specified IP address and FQDN has failed because the host and IP address already exists. This is a provision auditing message.

Recommended Action Retry the operation with another host and IP address. For further assistance, contact your technical support representative.

Error Message 12047 Allocating the IP address (FDN: %s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12048 The IP address has been allocated successfully ip:(%s) (FDN: %s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12049 Allocating the IP address has failed (FDN: %s).

Explanation The operation to allocate the IP address has failed. This is a provision auditing message.

Recommended Action Retry the operation with another IP address. For further assistance, contact your technical support representative.

Error Message 12050 Deallocating the IP address (%s) (FDN: %s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12051 The IP address(%s) has been deallocated successfully (FDN: %s).

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12052 Deallocating the IP address (%s) has failed(FDN: %s).

Explanation The operation to deallocate the specified IP address. This is a provision auditing message.

Recommended Action Contact your technical support representative.

Error Message 12053 Removing the DNS entry for ip:(%s) fqdn:(%s)

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12054 The DNS entry for ip:(%s) fqdn:(%s) has been removed successfully.

Explanation Informational only. This is a provision auditing message.

Recommended Action No action is required.

Error Message 12055 Removing the DNS entry for ip:(%s) fqdn:(%s) has failed.

Explanation The operation to remove the DNS entry for the specified IP address and FQDN has failed. This is a provision auditing message.

Recommended Action Contact your technical support representative.

Error Message 12056 Removing the DNS entry for ip:(%s) fqdn:(%s) has failed (Host exists exception)

Explanation The operation to remove a DNS entry for the specified IP address and FQDN has failed because the host already exists. This is a provision auditing message.

Recommended Action Retry the operation with another host. For further assistance, contact your technical support representative.

Error Message 12057 Removing the DNS entry for ip:(%s) fqdn:(%s) has failed (IP exists exception)

Explanation The operation to remove a DNS entry for the specified IP address and FQDN has failed because the IP address already exists. This is a provision auditing message.

Recommended Action Retry the operation with another IP address. For further assistance, contact your technical support representative.

Error Message 12058 Removing the DNS entry for ip:(%s) fqdn:(%s) has failed (Host and IP exists exception)

Explanation The operation to remove a DNS entry for the specified IP address and FQDN has failed because the host an dIP address already exists. This is a provision auditing message.

Recommended Action Retry the operation with another host and IP address. For further assistance, contact your technical support representative.

File Errors

This section describes File related error messages.

Error Message 13001 File [%s] not found.

Explanation During startup of the CCNSC Subscriber Provisioning servers, the specified file was not found. The file that cannot be found is **\$CCNSC_HOME/resourceMgr/common/ipservice. cfg**, **\$CCNSC_HOME/common/server.config**, or **\$CCNSC_HOME/common/cnscs.properties**.

Recommended Action Try the operation again and be sure the missing file is available.

Error Message 13002 File I/O exception, please check if file [%s] is readable.

Explanation The specified file is not readable. The operation cannot be completed.

Recommended Action You may not change the permissions, therefore you must select another file.

Error Message 13003 File format may be wrong, please check the file [%s] for correct format and either restart the server or refresh from the GUI.

Explanation The format of the specified file is not correct.

Recommended Action Restart the server or refresh the server from the GUI by selecting **Actions>Refresh >Refresh Server Configuration**. For further assistance, contact your technical support representative.

Resource Allocation Manager Errors

This section describes Resource Allocation Manager related error messages.

Error Message 40100 Resolved NS failed[%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 40101 Resolve Resource Manager failed[%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 40102 Register server name to NS failed[%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 40103 Unregister server name from NS failed[%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 40104 Bind Resource Manager context to NS failed [%s].

Explanation This is a Naming Service error.

Recommended Action Check the Naming Service settings.

Error Message 40105 Failed to obtain NS from IOR failed [%s]. Try local host now.

Explanation This is a Naming Service error.

Recommended Action The IOR of the Naming Service is invalid. Check the IOR of the Naming Service in the **resourceMgr.cfg** file.

Error Message 40300 Adding/Deleting the DNS entry for ip: [%s] fqdn: [%s].

Explanation This is a DNS audit trail entry.

Recommended Action

Error Message 40301 The DNS entry for ip: [%s] fqdn: [%s] has been updated successfully.

Explanation This is a DNS audit trail entry.

Recommended Action

Error Message 40302 Resource Manager failed on entry of ip: [%s] fqdn: [%s].

Explanation This is a DNS audit trail entry.

Recommended Action

Error Message 40303 Lookup entry for ip: [%s] fqdn: [%s].

Explanation This is a DNS audit trail entry.

Recommended Action

Error Message 40304 Lookup entry for ip: [%s] fqdn: [%s] failed.

Explanation This is a DNS audit trail entry.

Recommended Action

Error Message 40400 File [%s] not found.

Explanation This is a File error.

Recommended Action Check the path of the file.

Error Message 40401 File I/O exception, please check if file [%s] is readable.

Explanation This is a File error.

Recommended Action Check the file's permissions.

Error Message 40402 File format may be wrong, please check the file [%s] for correct format and either restart the server or refresh from the GUI.

Explanation This is a File error.

Recommended Action Check the file's format.

Error Message 40403 Invalid configuration parameter[%s].

Explanation This is a File error.

Recommended Action Check the parameter in either the **resourceMgr.cfg** or **ipservice.cfg** file.

Error Message 40404 Invalid configuration. Error:[%s].

Explanation This is a File error.

Recommended Action Check the parameter in either the **resourceMgr.cfg** or **ipservice.cfg** file.

Error Message 40500 Unable to locate the Audit Server [%s].

Explanation This is an Audit Server error.

Recommended Action Check the settings of the Audit Service in the **resourceMgr.cfg** file.

Error Message 40600 IP region [%s] already exists.

Explanation This is a DHCP error.

Recommended Action Check the **ipservice.cfg** file.

Error Message 40601 IP region [%s] not found.

Explanation This is a DHCP error.

Recommended Action Check the **ipservice.cfg** file.

Error Message 40602 Group [%s] already exists.

Explanation This is a DHCP error.

Recommended Action Check the **ipservice.cfg** file.

Error Message 40603 Group [%s] not found.

Explanation This is a DHCP error.

Recommended Action Check the **ipservice.cfg** file.

Error Message 40604 Unable to reserve IP address [%s] in DHCP. Error: [%s].

Explanation This is a DHCP error.

Recommended Action Check the CNR setting.

Error Message 40605 Unable to release IP address [%s] in DHCP. Error: [%s].

Explanation This is a DHCP error.

Recommended Action Check the CNR setting.

Error Message 40606 Failed to update DHCP. Error: [%s].

Explanation This is a DHCP error.

Recommended Action Check the CNR setting.

Error Message 40607 Device ID not unique. Error: [%s].

Explanation Internal error.

Recommended Action This is an auto generated ID message. No action is required.

Error Message 40608 Wrong IP address format [%s].

Explanation Internal error.

Recommended Action No action is required.

Error Message 40609 Duplicate IP address [%s].

Explanation Internal error.

Recommended Action No action is required.

Error Message 40621 DHCP user ID and password are null.

Explanation This is a Resource Manager error.

Recommended Action Provide a valid DHCP user ID and password in the **ipservice.cfg** file.

Error Message 40622 Address range (%s %s) is not on the same subnetwork.

Explanation This is a Resource Manager error.

Recommended Action Check the **ipservice.cfg** setting.

Error Message 40623 There are no more IP addresses to assign.

Explanation This is a DHCP error.

Recommended Action Check CNR setting for IP range.

Error Message 40650 CNR has a warning message

Explanation During the **Add Service** or **Delete Service** operation, CNR generated a warning message.

Recommended Action Check the warning message. It should be followed by another warning message to indicate whether the operation can proceed. For further assistance contact your technical support representative.

Error Message 40651 CNR is ok; you can proceed with the action

Explanation CNR generated a warning message during the **Add Service** or **Delete Service** operation. This follow up message (such as, CNR license will expire in <xx> days) indicates that CNR can continue processing.

Recommended Action No action is required.

Error Message 40652 CNR cannot continue. Please resolve the problem indicated in the CNR warning to continue with the action.

Explanation CNR generated a warning message during the **Add Service** or **Delete Service** operation. This follow up message (such as, CNR license has expired) indicates that CNR cannot continue with the action. This is a CNR error.

Recommended Action Resolve the problem indicated in the warning message previously received and retry the operation. For further assistance, contact your technical support representative.

Error Message 40653 Resource Manager can't load library. Please set LD_LIBRARY_PATH to lib directory.

Explanation Resource Manager cannot load the library because the **LD_LIBRARY_PATH** is set incorrectly.

Recommended Action Set the **LD_LIBRARY_PATH** to the Resource Manager's **lib** directory.

Error Message 40654 Resource Manager can't load library. It is out of memory.

Explanation Resource Manager cannot load the library because it is out of memory.

Recommended Action Increase the memory and try to load the library again.

Error Message 40655 Resource Manager can't load library. It is not permitted to load libCNRNative.so

Explanation Resource Manager cannot load the library because the user does not have the proper permissions to load **libCNRNative.so**.

Recommended Action Contact your technical support representative.

Error Message 40656 A Java runtime error has occurred.

Explanation Resource Manager has a problem running the Java runtime.

Recommended Action Check the error output.

Error Message 40701 Host name [%s] already exists in DNS.

Explanation This is a DNS error.

Recommended Action Check the DNS setting.

Error Message 40702 IP address [%s] already exists in DNS.

Explanation This is a DNS error.

Recommended Action Check the DNS setting.

Error Message 40703 Host name [%s] and IP address [%s] already exist in DNS.

Explanation This is a DNS error.

Recommended Action Check the DNS setting.

Error Message 40704 Host name [%s] exists, but different IP address [%s].

Explanation This is a DNS error.

Recommended Action Check the DNS setting.

Error Message 40705 IP address [%s] exists, but different host [%s].

Explanation This is a DNS error.

Recommended Action Check the DNS setting.

Error Message 40706 DNS operation is not implemented.

Explanation This is an internal.

Recommended Action No action is required.

Error Message 40707 DNS host [%s] doesn't exist in the /etc/resolv.conf file.

Explanation This is a DNS error.

Recommended Action Add the DNS server to the /etc/resolv.conf file.

Error Message 40708 Input parameter is empty.

Explanation This is an internal error.

Recommended Action No action is required

Error Message 40709 There is no domain name defined.

Explanation This is a Resource Manager internal error.

Recommended Action No action is required

Error Message 40710 Resource Manager can't load library. Please set LD_LIBRARY_PATH to the lib directory.

Explanation This is a Resource Manager error.

Recommended Action Check the **LD_LIBRARY_PATH** environment variable for **libDNSNative.so**.

Error Message 40711 Resource Manager can't load library. Out of memory.

Explanation This is a Resource Manager error.

Recommended Action Check the **LD_LIBRARY_PATH** environment variable for **libDNSNative.so**.

Error Message 40712 Resource Manager can't load library. It is not permitted to load libDNSNative.so.

Explanation This is a Resource Manager error.

Recommended Action Check the **LD_LIBRARY_PATH** environment variable for **libDNSNative.so**.

Error Message 40713 The specified domain name is not found.

Explanation During the **Add Service** or **Delete Service** operation, the Resource Manager cannot find the specified domain name. The operation fails. This is a DNS error.

Recommended Action Check the domain name in the DNS settings and retry the operation with a valid domain name. For further assistance, contact your technical support representative.

Error Message 40714 DNS is not running. Connection timeout.

Explanation During the **Add Service** or **Delete Service** operation, the connection to the DNS times out. The operation fails. This is a DNS error.

Recommended Action Check if the DNS server is running and retry the operation. For further assistance, contact your technical support representative.

Error Message 40715 DNS failed by either SERVFAIL, FORERROR, NOTIMP. Please check your DNS log.

Explanation This is a DNS error.

Recommended Action Check the DNS log to see if there is a DNS server problem.

Error Message 40716 DNS rejects the request. Please check your DNS permission.

Explanation This is a DNS error.

Recommended Action Check the CNR setting for DNS dynamic updates.

Error Message 40717 Name doesn't exist in this authoritative name server.

Explanation This is a DNS error.

Recommended Action Check the CNR settings for zone and reverse zone.

Error Message 40718 DNS can't recover from this error.

Explanation This is a DNS error.

Recommended Action Check the DNS log for a detailed error code.

Error Message 40719 Domain name doesn't exist in this authoritative name server.

Explanation This is a DNS error.

Recommended Action Check the CNR setting for domain name.

Error Message 40720 DNS host [%s] can't resolve to IP.

Explanation This is a Resource Manager error.

Recommended Action Check the **/etc/resolv.conf** and **/etc/hosts** settings to resolve your DNS host to IP address.

Error Message 40721 /etc/resolv.conf is not configured to support DNS.

Explanation This is a Resource Manager error.

Recommended Action Add your DNS server host to the **/etc/resolv.conf** file.