Reports

The migration tool generates reports for export, import, and policy gap analysis during data migration. You can find the following files in the Reports folder of the migration tool directory:

- import_report.txt

- export_report.txt

- policy_gap_report.txt

Export Report

This report indicates specific information or errors that are encountered during the export of data from the Cisco Secure ACS database. It contains a data analysis section at the end of the report, which describes the functional gap between Cisco Secure ACS and Cisco ISE. The export report also includes error information for exported objects that will not be imported.

Table 1: Cisco Secure ACS to Cisco ISE Migration Tool Export Report

Report Type	Message Type	Message Description
Export	Success	Lists the names of the data objects that were exported successfully.
	Information	Lists the data objects that are not exported as they are predefined in Cisco ISE.
	Warning	Lists the data objects that were exported but might require some additional configuration in Cisco ISE after migration. Lists the data objects for which the naming conversion is done by the migration tool.
	Error	Lists the data objects that are not exported due to limitation in the configured name or attribute type that is not supported in Cisco ISE. Lists the data objects that are not exported as they are not supported in Cisco ISE.

Policy Gap Analysis Report

This reports lists specific information related to the policy gap between Cisco Secure ACS and Cisco ISE, and is available after completion of the export process by clicking the Policy Gap Analysis Report button in the migration tool user interface.

During the export phase, the migration tool identifies the gaps in the authentication and authorization policies. If any policy is not migrated, it is listed in the Policy Gap Analysis report. The report lists all the incompatible rules and conditions that are related to policies. It describes data that cannot be migrated and the reason with a manual workaround.

Some conditions can be automatically migrated by using the appropriate Cisco ISE terminology, for example, a condition named Device Type In is migrated as Device Type Equals. If a condition is supported or can be automatically translated, it does not appear in the report. If a condition is found as "Not Supported" or "Partially supported," the policy is not imported and the conditions appear in the report. It is the responsibility of the administrator who is performing the migration to modify or delete such conditions. If they are not modified or deleted, policies are not migrated to Cisco ISE.

Note   After exporting the data, you should analyze the export report and the policy gap report, fix the listed errors in the ACS configuration and address the warnings and other issues. After addressing the errors or warnings, perform the export process again. For information on exporting data from Cisco Secure ACS, see Export Data from Cisco Secure ACS.

Import Report

This report indicates specific information or errors that are encountered during the import of data into the Cisco ISE appliance.

Table 2: Cisco Secure ACS to Cisco ISE Migration Tool Import Report

Report Type	Message Type	Message Description
Import	Information	Lists the names of the data objects that were imported successfully.
	Warning	Lists the data objects that were imported but might require some additional configuration in Cisco ISE after migration. Lists the data objects that already exist in Cisco ISE if migration is performed on existing Cisco ISE installation.
	Error	Data objects are not imported due to the following reason: • Some unexpected errors occurred while importing the data objects to Cisco ISE