



Frequently Asked Questions

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Troubleshooting FAQs

- Q.** Why does it take a longer time to parse?
- A.** If the ASA configuration file size is large, then it takes longer time to parse. Your ASA's running configuration file must be less than 4.5 MB and 22,000 lines. For more information, see [Confirming ASA Running Configuration Size](#).
- Q.** What must I do when I find parsing errors during migration?
- A.** Refer to the **Review Migration Report** and **Review Migration Logs** for the error details.
- Q.** I am encountering parsing errors during migration. How do I fix them?
- A.** Navigate to the **Migration** page, click **Download Logs**, for the specific device and fix the errors.
- Q.** I get conversion errors during FDM template generation. What must I do?
- A.** Navigate to the **Migration** page, click **Workflows** for the specific device to view the errors.
- Q.** What to do when an FDM template is created with errors?
- A.** If your FDM template is created with validation errors, you can search for the FDM template in the **Inventory** page. Click **Workflows** from the **Devices Actions** pane where you can view the error details.
- Q.** CDO fails to write to the change log. Why?
- A.** When you onboard an ASA to CDO, CDO stores copy of the ASA's running configuration file in its database. Generally, if that running configuration file is too large (4.5 MB or larger), or it contains too many lines (approximately 22,000 lines), or there are too many access-list entries for a single access group, CDO will not be able to predictably manage that device. For more information, see [Confirming ASA Running Configuration Size](#).
- You can also contact your Cisco account team for help to safely reduce the size of your configuration file without disrupting your security policies.
- Q.** Does CDO validate the syntax of the ASA configuration file before it migrates?
- A.** No. CDO does not validate the syntax of the ASA configuration file before it migrates it to an FDM template. If you are trying to migrate an ASA model that you have onboarded to CDO, and the migration

fails, review the migration report and review the migration log in the FDM migration screen. You may need to verify the syntax of the configuration file.

- Q.** Why weren't some of my access lists and network objects migrated?
- A.** CDO migrates only referenced objects. Objects in an access control list, which are defined but are not referenced to an access group are not migrated. In addition, some of the common reasons CDO fails to migrate certain elements can be one or more of the following:
- ICMP access lists with no ICMP code
 - TCP/UDP access lists with no access group configuration
 - IP access lists not mapped to site-to-site VPN profiles
 - Any network objects or groups referred to access lists that are not migrated
 - Interfaces referred as shutdown

See the **Migration Report** for more information about elements that have not been migrated.