ASA Upgrade to Version 9.1.3 Fails with "No Cfg structure found in downloaded image file" Error Message

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Introduction

This document describes a problem encountered when you attempt to upgrade the Cisco Adaptive Security Appliance (ASA) to Version 8.4.7 or later or to Version 9.1.3 or later. It also provides the upgrade path that resolves the problem.

Problem

When you attempt an ASA upgrade to these versions:

- Version 8.4.7 or later versions in the 8.4 train of code
- Version 9.1.3 or later

you receive this error message:

No Cfg structure found in downloaded image file

This error message is generated because the file structure for the ASA binary images changed in both Version 8.4.7 and Version 9.1.3. There is a specific upgrade path you must follow.

Solution

Follow this version upgrade process:

- 1. Locate your current version in the **Current ASA Image** column.
- 2. Upgrade to the version listed in the **First Upgrade** column.
- 3. Upgrade to one of the versions listed in the **Final Upgrade** column:

Current ASA Image	First Upgrade	Final Upgrade
8.2.x	8.4.6	8.4.7 or later, 9.1.3 or later
8.3.x	8.4.6	8.4.7 or later, 9.1.3 or later
8.4.1 through 8.4.4.10	8.4.6, 9.0.2	8.4.7 or later, 9.1.3 or later
8.5.x	9.0.2	9.1.3 or later

8.6.1	9.0.2	9.1.3 or later
9.0.1	9.0.2	9.1.3 or later
9.0.1.1 and later	Not Applicable	9.1.3 or later
(to include 9.0.2 and later)		
9.1.1	9.1.2	9.1.3 or later
9.1.1.1 and later	Not Applicable	9.1.3 or later

Note: If you upgrade to a final version that is later than Version 8.4.7 or Version 9.1.3, the same process applies. Just replace the 8.4.7 or 9.1.3 image in the **Final Upgrade** column with the final version to which you will upgrade.