



# Release Notes for the Cisco ASA Device Package Software, Version 1.2(4) for ACI

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**Revised: April 24, 2017**

**Published: December 8, 2015**

This document contains release information for the Cisco ASA Device Package software, Version 1.2(4) for ACI, and includes the following sections:

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## Supported ASA Models

The following table lists the supported ASA models.

ASA Model	Software Version
ASA 5500-X (5512 through 5555)	ASA software Version 8.4(x) and later
ASA 5585-X (SSP 10 through SSP 60)	
ASAv	



## Supported APIC Versions

Cisco ASA Device Package Software supports only the version of APIC that it is shipped with.

## New Features in 1.2(4)

We have added support for the following new commands:

- **same-security-traffic permit intra-interface**
- **arp timeout**
- **dns retries**
- **dns timeout**

## Important Notes

Pay attention to the following important notes:

- The ASA does not support multiple context mode.
- ACE with dynamic EPG requires ASA image 9.3.2 or later.

## APIC 1.2(x) and ASA 9.3(1)

If you are running APIC 1.2(x) with ASA 9.3(1), which has a default SSL configuration, you will see the following error:

```
*Major script error : Connection error : [SSL:SSLV3_ALERT_HANDSHAKE_FAILURE] sslv3 alert handshake failure(_ssl.c:581)*
```

The work around is to have **ssl encryption aes128-sha1** configured on the ASA, or to upgrade the ASA to version 9.3(2) or later.

## The Policy Manager Lock Ups when an Incomplete BGP XML is Sent

**Symptom** The Policy Manager crashes when the l3Out that is used for BGP peering for the service appliance has an incomplete configuration (CSCuW03425).

**Conditions** The l3Out used for BGP peering for the service appliance is missing l3extRsNodeL3OutAtt.

**Workaround** Make sure that the l3Out contains l3extRsNodeL3OutAtt. This problem will be fixed in a subsequent release.

The following shows the BGP XML example with l3extRsNodeL3OutAtt:

```

<polUni>
  <fvTenant name="tenant1">
    <l3extOut name="StaticExternal">
      <l3extLNodeP name="bLeaf-101">
        <l3extRsNodeL3OutAtt tDn="topology/pod-1/node-101" rtrId="190.0.0.11">
          <ipRouteP ip="50.50.50.0/24">
            <ipNextHopP nhAddr="40.40.40.102/32"/>
          </ipRouteP>
        </l3extRsNodeL3OutAtt>
        <l3extLIfP name="portIf">
          <l3extRsPathL3OutAtt tDn="topology/pod-1/paths-101/pathep-[eth1/15]" ifInstT="ext-svi"
encap="vlan-3843" addr="40.40.40.100/28" mtu="1500"/>
        </l3extLIfP>
      </l3extLNodeP>
    <l3extInstP name="ExtInstP">
      <l3extSubnet ip="50.50.50.0/24" scope="export-rtctrl"/>
    </l3extInstP>
    <l3extRsEctx tnFvCtxName="tenant1ctx1"/>
  </l3extOut>
</fvTenant>
</polUni>

```

## Installing the Software

To upgrade, you do not need to remove the previous package if your APIC has the fix for CSCuv4353, which fixed the need to delete the previous package before upgrading. Otherwise, to upgrade from an older version to a newer, you need to remove the old version from APIC first, then install the new version.

To install the ASA Device Package software, see [Cisco ASA Quick Start Guide for APIC Integration, 1.2](#) for instructions.

## Downloading the Software from Cisco.com

If you have a Cisco.com login, you can obtain the ASA Device Package image from the following website:

<https://software.cisco.com/download/release.html?i=!y&mdfid=286119613&softwareid=286279676&release=1.2.4.1&os=>

## Bug Search

If you are a registered Cisco.com user, view more information about each caveat using Bug Search at the following website:

<https://tools.cisco.com/bugsearch>

# Resolved Caveats in the ASA Device Package Version 1.2(4)

The following table contains the resolved caveats in ASA Device Package Version 1.2(4):

Caveat	Description
CSCUv20304	L4-L7 fault reports an invalid DN
CSCUv22536	Port-channel interface not removed after Device Deletion
CSCUw16137	logging optimization in ASA device package
CSCUw34702	Critical I4-7 fault seen on asa device package after device revalidation
CSCUw58946	brazos EFT: regression with shared BD
CSCUw60980	Always enable logging in ASA device package
CSCUw68054	Fault: Cannot change interface grouping without removing old grouping
CSCUw71249	Default ARP timeout should be ignored
CSCUx00212	ASA unexpected port-channel “no shut” command from Device Package

## Related Documentation

For additional information about the ASA, see [Navigating the Cisco ASA Series Documentation](#).

For additional information about the APIC, see the [Cisco Application Centric Infrastructure Security Solution](#) website.

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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