

Readme File for the Cisco ANA NSA 1.0 Patch 1

This readme file supports the release of Cisco Active Network Abstraction Network Service Activation (Cisco ANA NSA) 1.0, Patch 1. The patch is installed on Cisco ANA 3.7.0, Service Pack 1 (Cisco ANA 3.7.0.1).

Note: All changes described in this document apply only to Cisco ANA NSA 1.0.

Note: See Cisco.com for the most current version of Cisco ANA NSA 1.0 Release Notes.

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1 Obtaining Cisco ANA NSA 1.0 Patch 1

To obtain the Cisco ANA NSA 1.0 Patch 1 for Cisco ANA 3.7.0, contact the Cisco Technical Assistance Center (TAC).

2 Installing Cisco ANA NSAPatch 1

This procedure describes how to install the Cisco ANA NSA 1.0 Patch 1 on top of an existing Cisco ANA NSA 1.0 installation.

2.1 Overview

Cisco ANANSA 1.0 Patch 1 addresses **CSCtf37016**: PW class is incorrectly removed as part of deactivation/rollback. <http://tools.cisco.com/Support/BugToolKit/search/getBugDetails.do?method=fetchBugDetails&bugId=CSCtf37016>

This patch will replace the NSA_Eline.template workflow, on the Cisco ANA server. Before installing the Cisco ANA NSA 1.0 Patch 1,, save the current NSA_Eline.template as a different name as a backup.

2.2 Installation Prerequisites

- Cisco ANA 3.7 gateway must be up and running.
- AVM 66 must be running on the gateway. (AVM 66 is the Cisco ANA Java process responsible for Cisco ANA workflows.)
- Cisco ANA NSA 1.0 must be installed on the server.
- Cisco ANA 3.7.0 SP1 must be installed on the server. Please see the Cisco ANA 3.7.0.1 service patch information at <http://tools.cisco.com/support/downloads/go/ImageList.x?relVer=3.7.0.1&mdfid=282861328&sftType=Active+Network+Abstraction+Software&optPlat=&nodecount=2&edesignator=null&modelName=Cisco+Active+Network+Abstraction+3.7&treeMdfId=268439477&treeName=Network+Management&modifmdfid=null&iname=&hybrid=Y&imst=N&lr=Y>

2.3 Installation Procedures

To install the Cisco ANA NSA 1.0 Patch 1:

Step 1 Download the Cisco ANA NSA 1.0 patch installation file, **ana_nsa_patcher.pl**, from the above location to the Cisco ANA gateway.

The file can be placed in any available temporary gateway directory. The directory where you download the **ana_nsa_patcher.pl** file must be writable for user ana37.

Step 2 Change the permission to user ana37, then navigate to the directory where you downloaded the Cisco ANA NSA 1.0 patch installation file:

```
chmod 777 ana_nsa_patcher.pl
su - ana37
cd <location of ana_nsa_patcher.pl>
```

Step 3 Verify the gateway server status:

```
<ana user>@<gateway server>{~}% status
```

For example,

```
ana37@ana-vne-fw7 [~]% status
```

```
-----
.-= Welcome to ana-vne-fw7, running Cisco ANA gateway (v3.7.0 (build 1277) Cisco ANA Network
Service Activation 1.0) =-.
```

```
-----
+ Checking for services integrity:
```

- Checking if host's time server is up and running [OK]
- Checking if webserver daemon is up and running [OK]

- Checking if secured connectivity daemon is up and running [OK]
- Checking if license server is up and running [NO LICENSE]
- + Detected AVM99 is up, checking AVMs
 - Checking for AVM300's status [OK 25/37402]
 - Checking for AVM0's status [OK 50/2247]
 - Checking for AVM100's status [OK 42/3114]
 - Checking for AVM66's status [OK 108/4544]
 - Checking for AVM25's status [OK 0/3043]
 - Checking for AVM11's status [OK 44/38183]

If any problems are identified, do not continue. Resolve the server problems.

Step 4 Verify that the status shows AVM 66 is up (OK), for example:

- Checking for AVM66's status [OK 108/4544]

If the AVM 66 status is up, continue with **Step 5**. If the AVM status is not up or missing, complete the following steps:

- a. Log into Cisco ANA Manage.
- b. Expand the ANA Servers and ANA Gateway trees to display the AVMs.
- c. Right-click AVM 66 and choose Actions > Start.

Step 5 Run the Cisco ANA NSA 1.0 point patch:

```
./ana_nsa_patcher.pl -patch
```

ANA User:

ANA Password:

At the prompts, enter the ANA User and ANA password. The patch program will continue to install the point patch to the server.

Step 6 Restart ANA GW servers by entering **mvm.csh**.

3 Cisco ANA NSA 1.0 Patch 1 Installation Verification

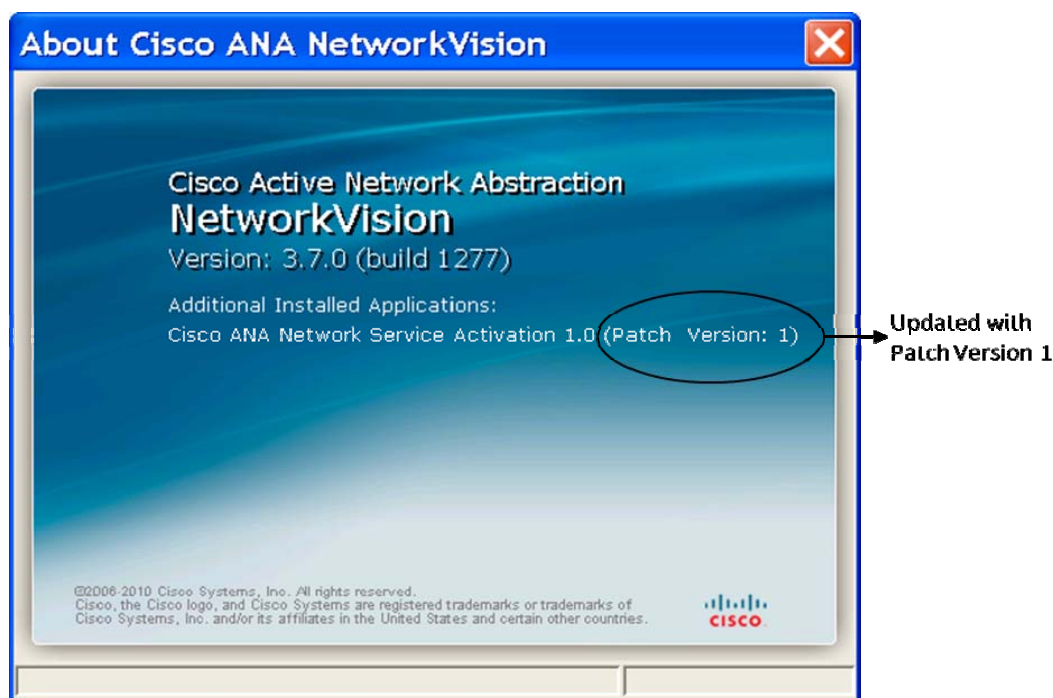
To verify the Cisco ANA NSA 1.0 Patch 1 installation:

Step 1 Open Cisco ANA NetworkVision.

Step 2 From the Help menu, choose About.

The installed Cisco ANA NSA 1.0 patch version is shown in the About Cisco ANA NetworkVision window under Additional Installed Applications, shown in Figure 1-1.

Figure 1-1 About Cisco ANA NetworkVision Window With Cisco ANA NSA 1.0 patch Installed



4 Resolved Bugs – NSA 1.0 Patch 1

Resolved Caveats – NSA 1.0 Patch 1		
Identifier	Summary	Explanation
CSCtf37016	PW class is removed as part of ASR E-LINE deactivation/rollback	Fixed

5 Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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