AVAYA

| **Virtual Services Platform 9000** |

Software Release VSP9K.4.1.2.0.GA
Patch Readme File

Patch Title: VSP9000:4.1.2.0 ARP entries missing BMAC association when MAC moves occur

Patch File: VSP9K.4.1.2.0.GA-TVSP9000-721A.tgz File size: 22482 bytes

Patch Type: Hitless

Prerequisite patches: none

Work Item#: VSP9000-721

Description: Connectivity issues observed due to nodal BMAC association to certain ARP entries not populated on the VSP9000 system. The missing of nodal BMAC for ARP entries causes transmission of SPB traffic without BMAC encapsulation and results in reachability issues.

The condition occurs during the host movement from UNI to NNI, where ARP received on the NNI interface fails to get added with nodal BMAC. The solution is to detect the condition and enable the proper relearning of that particular MAC, ARP record.

Software Load Label:
Verify that the software load label on the chassis is 4.1.2.0.GA (Primary Release)
>show software
If the software label is not 4.1.2.0.GA do not proceed with the patch application and contact your next level of support.

Patch Application Instructions:
ftp the patch file VSP9K.4.1.2.0.GA-TVSP9000-721A.tgz to /intflash in binary format

Please make sure that the syncing of information to the backup CP card is completed before proceeding to the next step.
software patch add VSP9K.4.1.2.0.GA-TVSP9000-721A.tgz
show software patch --- Patch status should read "ca"

software patch apply patch-ids TVSP9000-721A
show software patch --- Patch status should read "ap"

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Patch Lab Test Instructions:

Apply patch TVSP9000-721A and perform basic patch sanity.

Patch Removal Instructions:

software patch revert patch-ids TVSP9000-721A

software patch commit

software patch remove version 4.1.2.0.GA patch-id TVSP9000-721A

 show software patch

Patch V status date: 02/16/2017.

Other Documentation

Please see "Upgrades and Patches-Software Release 4.1.2.0 Avaya Virtual Services Platform 9000"
Doc ID NN46250-401   available at http://www.avaya.com/support for details on patch management.