Virtual Services Platform 9000
Software Release VSP9K.3.4.5.0.GA
Patch Readme File

Patch Title: VSP9000: 3.4.5.0 MAC/ARP still pointing towards SMLT inactive port

Patch File: VSP9K.3.4.5.0.GA-T01209683A.tgz File size: 20870 bytes

Patch Type: Hitless

Prerequisite patches: none

Work Item#: wi01209683

Description:
ARP entries may point to wrong port and result in unreachable host when a local SMLT link goes down and ARP requests are received over the IST. The exception happens while MACs are moving between an MLT and the SMLT with the link down resulting in inconsistent table software and hardware entries.

The patch is hitless but the clearing of bad ARP records must be done manually after the patch is applied to restore proper ARP/MAC learning and movement.

Software Load Label:
Verify that the software load label on the chassis is 3.4.5.0.GA (Primary Release)
>show software
If the software label is not 3.4.5.0.GA do not proceed with the patch application and contact your next level of support.

Patch Application Instructions:
ftp the patch file VSP9K.3.4.5.0.GA-T01209683A.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.3.4.5.0.GA-T01209683A.tgz
show software patch --- Patch status should read "ca"

software patch apply patch-ids T01209683A
show software patch --- Patch status should read "ap"
```
        /* Patch system information    */
     /*     Status: busy              */
```

/*   Description: committing */

software patch commit
show software patch

/*Patch status should read "ap"/
 /* Patch system information */
 /*   Status: idle   */
 /*   Description:idle   */

Patch Lab Test Instructions:
Apply patch T01209683A and perform basic patch sanity.

Patch Removal Instructions:
software patch revert patch-ids T01209683A
software patch commit
software patch remove version 3.4.5.0.GA patch-id T01209683A
show software patch

Patch V status date:
02/17/2015

Other Documentation

Please see "Upgrades and Patches-Software Release 3.4 Avaya Virtual Services Platform 9000"
Doc ID NN46250-401   available at http://www.avaya.com/support for details on patch management.