

Virtual Services Platform 9000 Software Release VSP9K.4.0.1.0.GA Patch Readme File

Patch Title: VSP9000:ARP pointing to IST cluster one side and SMLT local side

Patch File: VSP9K.4.0.1.0.GA-T01217421A.tgz File size: 59015 bytes

Patch Type: Hitless

Prerequisite patches: none

Work Item#: wi01217421

Description:

When a Unicast Arp response packet from the edge traverses through a 9024/9048GT/9048GB through a 9048XS2 or a 9012QQ IST MLT the special packet processing of the ARP is not handled correctly. This lead to a ARP pointing to the IST cluster on one side and SMLT on the local side causing traffic issues.

The patch is hitless but the line card has to be power cycle for the new RSP image to be loaded..

Software Load Label:

Verify that the software load label on the chassis is 4.0.1.0.GA (Primary Release)

>show software

If the software label is not 4.0.1.0.GA do not proceed with the patch application and contact your next level of support.

Patch Application Instructions:

ftp the patch file VSP9K.4.0.1.0.GA-T01217421A.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.4.0.1.0.GA-T01217421A.tgz

show software patch --- Patch status should read "ca"

software patch apply patch-ids T01217421A

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 */
```

The line card has to be power cycle for the new RSP image to take effect.

```
config no sys power slot slot number
config sys power slot slot number
```

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 4.0.1.0.GA patch-id T01209683A
show software patch
```

Patch V status date:

05/15/2015

Other Documentation

Please see "Upgrades and Patches-Software Release 4.0 Avaya Virtual Services Platform 9000"
Doc ID NN46250-401 available at <http://www.avaya.com/support> for details on patch management.

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