

# Virtual Services Platform 9000

## Software Release VSP9K.3.4.1.0.GA

### Patch Readme File

**Patch Title:** Prevent Spoof Detection from adding a discard MAC address entry for a local VLAN MAC address.

**Patch File:** VSP9K.3.4.1.0.GA-T01203687A.tgz File size: 72035 bytes

**Patch Type:** Hitless

**Prerequisite patches:** none

**Work Item#:** wi01203687

**Description:**

If a loop is present in the network it is possible to receive an IP ARP packet originated locally. The source MAC address of such a packet is the VLAN's local MAC address. Spoof Detection was adding a discard entry for that MAC address, stopping IP communication on that VLAN. This patch prevents the Spoof Detection mechanism from adding a discard record for the local VLAN's MAC address.

**Software Load Label:**

Verify that the software load label on the chassis is 3.4.1.0.GA (Primary Release)

>show software

If the software label is not 3.4.1.0.GA do not proceed with the patch application and contact your next level of support.

**Patch Application Instructions:**

ftp the patch file VSP9K.3.4.1.0.GA-T01203687A.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.3.4.1.0.GA-T01203687A.tgz
show software patch --- Patch status should read "ca"
```

```
software patch apply patch-ids T01203687A
show software patch --- Patch status should read "ap"
software patch commit
show software patch
/*Patch status should read "ap"*/
```

## **Patch Lab Test Instructions:**

Apply patch T01203687A and perform basic patch sanity.

## **Patch Removal Instructions:**

```
software patch revert patch-ids T01203687A
software patch commit
software patch remove version 3.4.1.0.GA patch-id T01203687A
show software patch
```

## **Patch V status date:**

12/20/2014

## **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.

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