

Virtual Services Platform 9000

Software Release VSP9K.3.4.2.0.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.3.4.2.0.GA-T01203128A.tgz File size: 72073 bytes

Patch Type: Hitless

Prerequisite patches: none

Work Item#: wi01203128

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 3.4.2.0.GA (Primary Release).

>show software

If the software label is not 3.4.2.0.GA do not proceed with the patch application and contact your next level of support.

Patch Application Instructions:

ftp the patch file VSP9K.3.4.2.0.GA-T01203128A.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.3.4.2.0.GA-T01203128A.tgz
```

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

```
software patch apply patch-ids T01203128A
```

```
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 T01203128A and perform basic patch sanity.

Patch Removal Instructions:

```
software patch revert patch-ids T01203128A
software patch commit
software patch remove version 3.4.2.0.GA patch-id T01203128A
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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