

# Virtual Services Platform 9000

## Software Release VSP9K.4.1.3.0.GA

### Patch Readme File

**Patch Title:** RSP Exception capture file size increments.

**Patch File:** VSP9K.4.1.3.0.GA-TVSP9000-775A.tgz

File size: 26351 bytes

**Patch Type:** Hitless

**Prerequisite patches:** none

**Work Item#:** VSP9000-775

**Description:**

Fix for continuously incrementing size of the RSP Exception packet capture file that gets created when exception packets are generated at the RSP.

The fix also provides a flag to disable or enable the RSP Exception packet capture feature from the IO shell, as follows. In the privilege mode, from the IO card shell:

To disable the feature:

```
setflag ("rspExpDebug", 3)
```

To enable the feature:

```
setflag ("rspExpDebug", 0)
```

The feature is enabled by default.

**Software Load Label:**

Verify that the software load label on the chassis is 4.1.3.0.GA (Primary Release)

```
>show software
```

If the software label is not 4.1.3.0.GA do not proceed with the patch application and contact your next level of support.

**Patch Application Instructions:**

ftp the patch file VSP9K.4.1.3.0.GA-TVSP9000-775A.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.4.1.3.0.GA-TVSP9000-775A.tgz
show software patch --- Patch status should read "ca"
```

```
software patch apply patch-ids TVSP9000-775A
```

Once the patch has been applied, the following message will be logged for all IO modules:  
*"Patch TVSP9000-775A has been activated !!!"*

```
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 TVSP9000-775A and perform basic patch sanity.

### **Patch Removal Instructions:**

```
software patch revert patch-ids TVSP9000-775A
software patch commit
software patch remove version 4.1.3.0.GA patch-id TVSP9000-775A
show software patch
```

### **Patch V status date:**

04/28/2017

### **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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