

Virtual Services Platform 9000

Software Release VSP9K.3.4.6.0.GA

Patch Readme File

Patch Title: VSP9000: Random 100 % CPU utilization, every alternate day

Patch File: VSP9K.3.4.6.0.GA-T01225223A.tgz File size: 4895bytes

Patch Type: Hitless

Prerequisite patches: none

Work Item#: wi01225223

Description:

When a monitoring tool is used to poll the VSP9K CPU utilization daily at a frequent interval, it occasionally reported 100% CPU utilization for a fraction of a second. This high CPU utilization had no impact on the system.

The khi-timer that was used to keep track of the CPU utilization can sometime drift resulting in the mis-calculation of the CPU utilization.

Software Load Label:

Verify that the software load label on the chassis is 3.4.6.0.GA (Primary Release)

>show software

If the software label is not 3.4.6.0.GA do not proceed with the patch application and contact your next level of support.

Patch Application Instructions:

ftp the patch file VSP9K.3.4.6.0.GA-T01225223A.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.3.4.6.0.GA-T01225223A.tgz
```

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

```
software patch apply patch-ids T01225223A
```

```
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 T01225223A and perform basic patch sanity.

Patch Removal Instructions:

```
software patch revert patch-ids T01225223A
software patch commit
software patch remove version 3.4.6.0.GA patch-id T01225223A
show software patch
```

Patch V status date:

6/30/2015

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.

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