

RE: Inserting Text In Specific Location Using Shell Script

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-05/msg00346.html>

- *From:* "Michael Velez" <mikev777@xxxxxxxxxxx>
 - *Date:* Fri, 26 May 2006 16:10:08 -0400
-

-----Original Message-----

From: redhat-list-bounces@xxxxxxxxxxx
[<mailto:redhat-list-bounces@xxxxxxxxxxx>] On Behalf Of Cesar Covarrubias
Sent: Friday, May 26, 2006 3:51 PM
To: General Red Hat Linux discussion list
Subject: Inserting Text In Specific Location Using Shell Script

Hello,

I am running a script on about 30 machines and need to insert text after a specific comment. For example:

```
#comment 1
```

```
#comment 2
```

```
#comment 3
```

I want to add text after #comment 2, on a new line. I have been trying to work with both sed and awk but no success. This has to be done in bash or sh and cannot be done in any other language. Any ideas?

--

Very Respectfully,
Cesar Covarrubias
cesar@xxxxxxxx

You can do this with sed. The trick is to use the 's' command in sed and actually add a real newline in the substitution field. But the newline needs to be preceded by a '\'. The script then contains two lines.

Here is a sample sed script which will add a line '#Addendum to comment 2' right below '#comment 2':

RE: Inserting Text In Specific Location Using Shell Script

```
s/#comment 2/#comment 2\  
#Addendum to comment 2/
```

The output of this script executed on the example you gave us is:

```
#comment 1
```

```
#comment 2  
#Addendum to Comment2
```

```
#comment 3
```

Hope this helps,
Michael

—

redhat-list mailing list
unsubscribe <mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe>
<https://www.redhat.com/mailman/listinfo/redhat-list>