

Table Of Contents

Table Of Contents 1

Remove All Spaces 2

Replace All Spaces With * Symbol 2

[Home](#) > [Faq](#) > [AIX](#)

Bash Script Replace Empty Spaces String

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

How do I remove all spaces from string using shell scripts? I've var="This is a test", and I'd like to remove all spaces.

You can sed stream editor. A stream editor is used to perform basic text transformations on an input stream (a file or input from a pipeline). While in some ways similar to an editor which permits scripted edits (such as ed), sed works by making only one pass over the input(s), and is consequently more efficient. But it is 'sed's ability to filter text in a pipeline which particularly distinguishes it from other types of editors.



[1]

Remove All Spaces

```
echo "This    is    a    test" | sed 's/ //g'
var="This    is    a    test"
echo $var | sed 's/ //g'
```

Replace All Spaces With * Symbol

```
echo "This    is    a    test" | sed 's/ */g'
var="This    is    a    test"
echo $var | sed 's/ */g'
```

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>

URL to article: <http://www.cyberciti.biz/faq/bash-script-replace-spaces-string/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/category/bash-shell/>