

Unix - Examples for grep command

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Below are some examples on the usage of grep and egrep in Unix.
We are using file text.txt as our source file.

Content of text.txt

```
=====
one
two
three
four
five
six
seven
eight
nine
=====
```

To print NUM lines of trailing context after matching lines.

```
=====
[root@server:~] $grep -A<NUM of lines> <pattern> <file>
[root@server:~] $grep -A2 six text.txt
six
seven
eight
=====
```

To print NUM lines of leading context before matching lines.

```
=====  
[root@server:~] $grep -B<NUM of lines> <pattern> <file>  
[root@server:~] $grep -B2 six text.txt  
four  
five  
six  
=====
```

To print all except lines matching pattern.

```
=====  
[root@server:~] $grep -v <pattern> <file>  
[root@server:~] $grep -v six text.txt  
one  
two  
three  
four  
five  
seven  
eight  
nine  
=====
```

Using egrep to print lines matching either pattern.

```
=====  
[root@server:~] $grep -v '<pattern1>|<pattern2>' <file>  
[root@server:~] $egrep 'six|seven' text.txt  
six  
seven  
=====
```

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