

### Permissions and Ownership

change a file's permissions

```
chmod mode file
```

change a file's owner / group

```
chown owner[:group] file
```

change a file's group

```
chgrp group file
```

show detailed permissions (ACL)

```
getfacl
```

### Commandline XSLT

latest

```
java -jar saxon9he.jar -xsl:transform.xsl -s:source.xml -o:output.xml
```

6.5.5

```
java -jar saxon.jar -o output.xml source.xml transform.xslt
```

### PHP

```
debug_backtrace / debug_print_backtrace
```

### phpDocumentor

```
php phpDocumentor.phar -c phpdoc.apibrary.xml
```

### Rhino JS

Add java class

```
var HashMap = java.util.HashMap;
```

XML: from string

```
var availPubs = new XML(prodXML.get('pubsAvailableToCustomer')); - note: contains contents of root XML element, cannot access root element
```

XML: access element

```
var pubs = availPubs.pub - note: if multiple matches, returns XMLList
```

XML: access attribute

```
pub.@id
```

### XSLT

### Misc. Command Line

IP address

```
hostname -i
```

OS info

```
lsb_release -a
```

Host info

```
hostnamectl
```

### Searching

search file contents

```
grep -i "pattern" file.txt
```

search file contents in current directory

```
grep -i "pattern" *
```

search file contents recursively in current directory

```
grep -ri "pattern" .
```

search file contents recursively for unique entries and count

```
grep -rioh "<xyz>.*</xyz>" . | sort | uniq -c
```

find a file

```
find /path -name "file.xml"
```

find a directory

```
find /path -type d -name "whatever"
```

find command source

```
whereis -b httpd
```

find and replace

```
perl -i.bak -pe 's/find/replace/g'
```

### File Compression

Un-Zip and Un-Tar

```
tar xvzf file.tar.gz
```

### Viewing Files

### Paths

hosts file

```
C:\Windows\system32\drivers\etc\hosts
```

apache error log

```
/var/log/httpd/error_log (or apache2)
```

### Drush - DB Backup & Restore

```
drush cc all
```

```
drush wd-delete all
```

```
drush sql-dump --result-file=~/.drupaldb/backup.sql
```

```
`drush sql-connect` < ~/.drupaldb/backup.sql
```

### MediaWiki

add category

```
[[Category:Platform]]
```

link to image

```
[[Media:picture.png|screenshot]]
```

display image

```
[[Image:picture.png|screenshot]]
```

dictionary list

```
; word
: definition
```

category tree

```
<categorytree mode=pages>Interface</categorytree>
```

syntax highlighting

```
<syntaxhighlight lang="php">
// code here
</syntaxhighlight>
```

### MediaWiki Table

#### commandline

```
java -jar ~/saxon.jar -o  
~/output.html ~/source.xml  
transform.xslt
```

#### First N lines

```
head -n 20 file
```

#### Last N lines

```
tail -n 20 file
```

#### Last lines + live output of new lines

```
tail -f file
```

#### Range of lines in file

```
sed -n '100,110p' file
```

```
{|  
! style="text-align:left;" |  
Item  
! Amount  
! Cost  
|-  
| Orange  
| 10  
| 7.00  
|-  
| Bread  
| 4  
| 3.00  
|}
```



By **bwaldmann**

[cheatography.com/bwaldmann/](https://cheatography.com/bwaldmann/)

Not published yet.

Last updated 20th May, 2020.

Page 1 of 2.

Sponsored by **Readable.com**

Measure your website readability!

<https://readable.com>