

Running JWAT-Tools

Installing and running

To install JWAT-Tools simply unpack the archive.

To run JWAT-Tools use the **Windows** or **Linux** scripts included in the package.

The scripts can be called from any location.

Windows scripts

```
jwattools.cmd  
jwattools_debug.cmd  
jwattools_debug_suspended.cmd
```

Linux scripts

```
jwattools.sh  
jwattools_debug.sh  
jwattools_debug_suspended.sh
```

Options

The command line interface has changed yet again for v0.5.6.

The main help page only lists command and global options.

Use `jwattools help <command>` to show a command's usage.

Commandline options (v0.5.6)

```
C:\Java\workspace\jwat-tools>target\jwat-tools-0.5.6-SNAPSHOT\jwattools.cmd  
JWATTools v0.5.6  
usage: JWATTools <command> [<args>]  
Commands:  
  arc2warc    convert ARC to WARC  
  cdx         create a CDX index (unsorted)  
  compress    compress  
  decompress  decompress  
  extract     extract ARC/WARC record(s)  
  interval    interval extract  
  pathindex   create a heritrix path index (unsorted)  
  test        test validity of ARC/WARC/GZip file(s)  
  unpack      unpack multifile GZip  
  
See 'jwattools help <command>' for more information on a specific command.  
  
C:\Java\workspace\jwat-tools>
```

Command line interface for v0.5.5.

Commandline options (v0.5.5)

```
C:\Java\workspace\jwat-tools>target\jwat-tools-0.5.5-SNAPSHOT\jwattools.cmd
JWATTools v0.5.5
Usage: JWATTools [-dtel9] command [file ...]
Commands:
  arc2warc      convert ARC to WARC
  cdx           create a CDX index (unsorted)
  compress     compress
  decompress   decompress
  extract      extract ARC/WARC record(s)
  interval     interval extract
  pathindex    create a heritrix path index (unsorted)
  test        test validity of ARC/WARC/GZip file(s)
  unpack      unpack multifile GZip
Options:
  -r      recursive (currently has no effect)
  -w<x>  set the amount of worker thread(s) (defaults to 1)
Test options:
  -e  show errors
  -l  relaxed URL URI validation
  -x  to validate text/xml payload (eg. mets)
Compress options:
  -1, --fast  compress faster
  -9, --slow  compress better

C:\Java\workspace\jwat-tools>
```

You can supply one or more files. Each file can contain * and/or ? wildcards, but only in the filename part of the path. You can use more wildcards at the same time if you want.