

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 [-dte19] 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.