

NAME

unpack200 – Transforms a packed file produced by pack200(1) into a JAR file for web deployment.

SYNOPSIS

unpack200 [*options*] input-file *JAR-file*

options The command-line options. See Options.

input-file

Name of the input file, which can be a pack200 gzip file or a pack200 file. The input can also be JAR file produced by **pack200(1)** with an effort of **0**, in which case the contents of the input file are copied to the output JAR file with the Pack200 marker.

JAR-file

Name of the output JAR file.

DESCRIPTION

The **unpack200** command is a native implementation that transforms a packed file produced by **pack200(1)** into a JAR file. A typical usage follows. In the following example, the **myarchive.jar** file is produced from **myarchive.pack.gz** with the default **unpack200** command settings.

unpack200 myarchive.pack.gz myarchive.jar

OPTIONS

-Hvalue --deflate-hint=*value*

Sets the deflation to be **true**, **false**, or **keep** on all entries within a JAR file. The default mode is **keep**. If the value is **true** or **false**, then the **--deflate=hint** option overrides the default behavior and sets the deflation mode on all entries within the output JAR file.

-r --remove-pack-file

Removes the input pack file.

-v --verbose

Displays minimal messages. Multiple specifications of this option displays more verbose messages.

-q --quiet

Specifies quiet operation with no messages.

-lfilename --log-file=*filename*

Specifies a log file where output messages are logged.

-? -h --help

Prints help information about the **unpack200** command.

-V --version

Prints version information about the **unpack200** command.

-Joption

Passes option to the Java Virtual Machine, where **option** is one of the options described on the reference page for the Java application launcher. For example, **-J-Xms48m** sets the startup memory to 48 MB. See java(1).

NOTES

This command should not be confused with the **unpack** command. They are distinctly separate products.

The Java SE API Specification provided with the JDK is the superseding authority in case of discrepancies.

EXIT STATUS

The following exit values are returned: 0 for successful completion, and a value that is greater than 0 when an error occurred.

SEE ALSO

- `pack200(1)`
- `jar(1)`
- `jarsigner(1)`
- Pack200 and Compression at <http://docs.oracle.com/javase/8/docs/technotes/guides/deployment/deployment-guide/pack200.html>
- The Java SE Technical Documentation page at <http://docs.oracle.com/javase/>

