

--show-object=trailer[obj[,gen]]

Show the contents of the given object. This is especially useful for inspecting objects that are inside of object streams (also known as “compressed objects”).

--raw-stream-data

When used along with the **--show-object** option, if the object is a stream, shows the raw stream data instead of object's contents.

--filtered-stream-data

When used along with the **--show-object** option, if the object is a stream, shows the filtered stream data instead of object's contents. If the stream is filtered using filters that qpdf does not support, an error will be issued.

--show-npages

Prints the number of pages in the input file on a line by itself. Since the number of pages appears by itself on a line, this option can be useful for scripting if you need to know the number of pages in a file.

--show-pages

Shows the object and generation number for each page dictionary object and for each content stream associated with the page. Having this information makes it more convenient to inspect objects from a particular page.

--with-images

When used along with **--show-pages**, also shows the object and generation numbers for the image objects on each page. (At present, information about images in shared resource dictionaries are not output by this command. This is discussed in a comment in the source code.)

--json

Generate a JSON representation of the file. This is described in depth in [Chapter 6, QPDF JSON, page 25](#)

--json-help

Describe the format of the JSON output.

--json-key=key

This option is repeatable. If specified, only top-level keys specified will be included in the JSON output. If not specified, all keys will be shown.

--json-object=trailer[obj[,gen]]

This option is repeatable. If specified, only specified objects will be shown in the “objects” key of the JSON output. If absent, all objects will be shown.

--check

Checks file structure and well as encryption, linearization, and encoding of stream data. A file for which **--check** reports no errors may still have errors in stream data content but should otherwise be structurally sound. If **--check** any errors, qpdf will exit with a status of 2. There are some recoverable conditions that **--check** detects. These are issued as warnings instead of errors. If qpdf finds no errors but finds warnings, it will exit with a status of 3 (as of version 2.0.4). When **--check** is combined with other options, checks are always performed before any other options are processed. For erroneous files, **--check** will cause qpdf to attempt to recover, after which other