

--annotate=[yn]

Determines whether modifying annotations is allowed. This includes adding comments and filling in form fields. Also allows editing of form fields if **--modify-other=y** is given.

--form=[yn]

Determines whether filling form fields is allowed.

--modify-other=[yn]

Allow all document editing except those controlled separately by the **--assemble**, **--annotate**, and **--form** options.

--print=*print-opt*

Controls printing access. *print-opt* may be one of the following:

- **full**: allow full printing
- **low**: allow low-resolution printing only
- **none**: disallow printing

--modify=*modify-opt*

Controls modify access. This way of controlling modify access has less granularity than new options added in qpdf 8.4. *modify-opt* may be one of the following:

- **all**: allow full document modification
- **annotate**: allow comment authoring, form operations, and document assembly
- **form**: allow form field fill-in and signing and document assembly
- **assembly**: allow document assembly only
- **none**: allow no modifications

Using the **--modify** option does not allow you to create certain combinations of permissions such as allowing form filling but not allowing document assembly. Starting with qpdf 8.4, you can either just use the other options to control fields individually, or you can use something like **--modify=form --assembly=n** to fine tune.

--cleartext-metadata

If specified, any metadata stream in the document will be left unencrypted even if the rest of the document is encrypted. This also forces the PDF version to be at least 1.5.

--use-aes=[yn]

If **--use-aes=y** is specified, AES encryption will be used instead of RC4 encryption. This forces the PDF version to be at least 1.6.

--force-V4

Use of this option forces the `/V` and `/R` parameters in the document's encryption dictionary to be set to the value 4. As qpdf will automatically do this when required, there is no reason to ever use this option. It exists primarily for use in testing qpdf itself. This option also forces the PDF version to be at least 1.5.

If **key-length** is 256, the minimum PDF version is 1.7 with extension level 8, and the AES-based encryption format used is the PDF 2.0 encryption method supported by Acrobat X. the same options are available as with 128 bits with the following exceptions: