

NAME

asciidoc – converts an AsciiDoc text file to HTML or DocBook

SYNOPSIS

asciidoc [*OPTIONS*] *FILE*

DESCRIPTION

The asciidoc(1) command translates the AsciiDoc text file *FILE* to DocBook or HTML. If *FILE* is – then the standard input is used.

OPTIONS

-a, --attribute=ATTRIBUTE

Define or delete document attribute. *ATTRIBUTE* is formatted like *NAME=VALUE*. Command-line attributes take precedence over document and configuration file attributes. Alternate acceptable forms are *NAME* (the *VALUE* defaults to an empty string); *NAME!* (delete the *NAME* attribute); *NAME=VALUE@* (do not override document or configuration file attributes). Values containing spaces should be enclosed in double-quote characters. This option may be specified more than once. A special attribute named *trace* controls the output of diagnostic information.

-b, --backend=BACKEND

Backend output file format: *docbook45*, *docbook5*, *xhtml11*, *html4*, *html5*, *slidy*, *wordpress* or *latex* (the *latex* backend is experimental). You can also use the backend alias names *html* (aliased to *xhtml11*) or *docbook* (aliased to *docbook45*). Defaults to *html*. The **--backend** option is also used to manage backend plugins (see **PLUGIN COMMANDS**).

-f, --conf-file=CONF_FILE

Use configuration file *CONF_FILE*. Configuration files processed in command-line order (after implicit configuration files). This option may be specified more than once.

--doctest

Run Python doctests in *asciidoc* module.

-d, --doctype=DOCTYPE

Document type: *article*, *manpage* or *book*. The *book* document type is only supported by the *docbook* backends. Default document type is *article*.

-c, --dump-conf

Dump configuration to stdout.

--filter=FILTER

Specify the name of a filter to be loaded (used to load filters that are not auto-loaded). This option may be specified more than once. The **--filter** option is also used to manage filter plugins (see **PLUGIN COMMANDS**).

-h, --help [TOPIC]

Print help TOPIC. **--help topics** will print a list of help topics, **--help syntax** summarizes AsciiDoc syntax, **--help manpage** prints the AsciiDoc manpage.

-e, --no-conf

Exclude implicitly loaded configuration files except for those named like the input file (*infile.conf* and *infile-backend.conf*).

-s, --no-header-footer

Suppress document header and footer output.

-o, --out-file=OUT_FILE

Write output to file *OUT_FILE*. Defaults to the base name of input file with *backend* extension. If the input is stdin then the outfile defaults to stdout. If *OUT_FILE* is – then the standard output is used.

-n, --section-numbers

Auto-number HTML article section titles. Synonym for **--attribute numbered**.

--safe

Enable safe mode. Safe mode is disabled by default. AsciiDoc *safe mode* skips potentially dangerous scripted sections in AsciiDoc source files.

--theme=THEME

Specify a theme name. Synonym for **--attribute theme=THEME**. The **--theme** option is also used to manage theme plugins (see **PLUGIN COMMANDS**).

-v, --verbose

Verbosely print processing information and configuration file checks to stderr.

--version

Print program version number.

PLUGIN COMMANDS

The asciidoc(1) **--filter**, **--backend** and **--theme** options are used to install, remove and list AsciiDoc filter, backend and theme plugins. Syntax:

```
asciidoc OPTION install ZIP_FILE [PLUGINS_DIR]
asciidoc OPTION remove PLUGIN_NAME [PLUGINS_DIR]
asciidoc OPTION list
asciidoc OPTION build ZIP_FILE PLUGIN_SOURCE
```

Where:

OPTION

asciidoc(1) **--filter**, **--backend** or **--theme** option specifying the type of plugin.

PLUGIN_NAME

A unique plugin name containing only alphanumeric or underscore characters.

ZIP_FILE

A Zip file containing plugin resources, the name must start with the plugin name e.g. my_filter-1.0.zip packages filter my_filter.

PLUGINS_DIR

The directory containing installed plugins. Each plugin is contained in its own separate subdirectory which has the same name as the plugin. **PLUGINS_DIR** defaults to the \$HOME/.asciidoc/filters (for filter plugins) or \$HOME/.asciidoc/backends (for backend plugins) or \$HOME/.asciidoc/themes (for theme plugins).

PLUGIN_SOURCE

The name of a directory containing the plugin source files or the name of a single source file.

The plugin commands perform as follows:

install

Create a subdirectory in **PLUGINS_DIR** with the same name as the plugin then extract the **ZIP_FILE** into it.

remove

Delete the **PLUGIN_NAME** plugin subdirectory and all its contents from the **PLUGINS_DIR**.

list

List the names and locations of all installed filter or theme plugins (including standard plugins installed in the global configuration directory).

build

Create a plugin file named **ZIP_FILE** containing the files and subdirectories specified by **PLUGIN_SOURCE**. File and directory names starting with a period are skipped.

ENVIRONMENT VARIABLES

SOURCE_DATE_EPOCH

If the SOURCE_DATE_EPOCH environment variable is set to a UNIX timestamp, then the

{docdate}, {doctime}, {localdate}, and {localtime} attributes are computed in the UTC time zone, with any timestamps newer than SOURCE_DATE_EPOCH replaced by SOURCE_DATE_EPOCH. (This helps software using AsciiDoc to build reproducibly.)

EXAMPLES

```
asciidoc asciidoc_file_name.txt
```

Simply generate an html file from the asciidoc_file_name.txt that is in current directory using asciidoc.

```
asciidoc -b html5 asciidoc_file_name.txt
```

Use the -b switch to use one of the proposed backend or another one you installed on your computer.

```
asciidoc -a data-uri -a icons -a toc -a max-width=55em article.txt
```

Use the -a switch to set attributes from command-line. AsciiDoc generated its stand-alone HTML user guide containing embedded CSS, JavaScript and images from the AsciiDoc article template with this command.

```
asciidoc -b html5 -d manpage asciidoc.1.txt
```

Generating the asciidoc manpage using the html5 backend.

EXIT STATUS

0

Success

1

Failure (syntax or usage error; configuration error; document processing failure; unexpected error).

BUGS

See the AsciiDoc distribution BUGS file.

AUTHOR

AsciiDoc was originally written by Stuart Rackham. Many people have contributed to it.

RESOURCES

GitHub: <https://github.com/asciidoc/asciidoc-py3/>

Main web site: <https://asciidoc.org/>

SEE ALSO

a2x(1)

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