

ISO9660 Filesystem

Mount options that are the same as for msdos and vfat partitions.

gid=nnn	All files in the partition will be in group nnn.
uid=nnn	All files in the partition will be owned by user id nnn.
umask=nnn	The permission mask (see umask(1)) for the partition.

Mount options that are the same as vfat partitions. These are only useful when using discs encoded using Microsoft's Joliet extensions.

iocharset=name	Character set to use for converting from Unicode to ASCII. Joliet filenames are stored in Unicode format, but Unix for the most part doesn't know how to deal with Unicode. There is also an option of doing UTF-8 translations with the utf8 option.
utf8	Encode Unicode names in UTF-8 format. Default is no.

Mount options unique to the iso9660 filesystem.

block=512	Set the block size for the disk to 512 bytes
block=1024	Set the block size for the disk to 1024 bytes
block=2048	Set the block size for the disk to 2048 bytes
check=relaxed	Matches filenames with different cases
check=strict	Matches only filenames with the exact same case
cruff	Try to handle badly formatted CDs.
map=off	Do not map non-Rock Ridge filenames to lower case
map=normal	Map non-Rock Ridge filenames to lower case
map=acorn	As map=normal but also apply Acorn extensions if present
mode=xxx	Sets the permissions on files to xxx unless Rock Ridge extensions set the permissions otherwise
dmode=xxx	Sets the permissions on directories to xxx unless Rock Ridge extensions set the permissions otherwise
overrideroackperm	Set permissions on files and directories according to 'mode' and 'dmode' even though Rock Ridge extensions are present.
nojoliet	Ignore Joliet extensions if they are present.
norock	Ignore Rock Ridge extensions if they are present.
hide	Completely strip hidden files from the file system
showassoc	Show files marked with the 'associated' bit
unhide	Deprecated; showing hidden files is now default; If given, it is a synonym for 'showassoc' which will recreate previous unhide behavior
session=x	Select number of session on multisession CD
sbsector=xxx	Session begins from sector xxx

Recommended documents about ISO 9660 standard are located at:

- <http://www.y-adagio.com/>
- <ftp://ftp.ecma.ch/ecma-st/Ecma-119.pdf>

Quoting from the PDF "This 2nd Edition of Standard ECMA-119 is technically identical with ISO 9660.", so it is a valid and gratis substitute of the official ISO specification.