

IBM's Journaled File System (JFS) for Linux

JFS Homepage: <http://jfs.sourceforge.net/>

The following mount options are supported:

iocharset=name	Character set to use for converting from Unicode to ASCII. The default is to do no conversion. Use iocharset=utf8 for UTF-8 translations. This requires CONFIG_NLS_UTF8 to be set in the kernel .config file. iocharset=none specifies the default behavior explicitly.
resize=value	Resize the volume to <value> blocks. JFS only supports growing a volume, not shrinking it. This option is only valid during a remount, when the volume is mounted read-write. The resize keyword with no value will grow the volume to the full size of the partition.
nointegrity	Do not write to the journal. The primary use of this option is to allow for higher performance when restoring a volume from backup media. The integrity of the volume is not guaranteed if the system abnormally abends.
integrity	Default. Commit metadata changes to the journal. Use this option to remount a volume where the nointegrity option was previously specified in order to restore normal behavior.
errors=continue	Keep going on a filesystem error.
errors=remount-ro	Default. Remount the filesystem read-only on an error.
errors=panic	Panic and halt the machine if an error occurs.
uid=value	Override on-disk uid with specified value
gid=value	Override on-disk gid with specified value
umask=value	Override on-disk umask with specified octal value. For directories, the execute bit will be set if the corresponding read bit is set.

Please send bugs, comments, cards and letters to [shaggy@linux.vnet.ibm.com](mailto:shaggy@linux.vnet.ibm.com).

The JFS mailing list can be subscribed to by using the link labeled "Mail list Subscribe" at our web page <http://jfs.sourceforge.net/>