NAME

mount_ufs – mount ufs file systems

SYNOPSIS

mount –F ufs [*generic_options*] [**–o** *FSType-specific_options*] [**–O**]
special | *mount_point*
mount –F ufs [*generic_options*] [**–o** *FSType-specific_options*] [**–O**]
special mount_point

AVAILABILITY

SUNWcsu

DESCRIPTION

mount attaches a ufs file system to the file system hierarchy at the *mount_point*, which is the pathname of a directory. If *mount_point* has any contents prior to the **mount** operation, these are hidden until the file system is unmounted.

If **mount** is invoked with *special* or *mount_point* as the only arguments, **mount** will search **/etc/vfstab** to fill in the missing arguments, including the *FSType-specific_options*. See **mount**(1M).

If *special* and *mount_point* are specified without any *FSType-specific_options*, the default is **rw**.

OPTIONS

See **mount**(1M) for the list of supported *generic_options*.

–o Specify **ufs** file system specific options in a comma-separated list with no intervening spaces. If invalid options are specified, a warning message is printed and the invalid options are ignored. The following options are available:

onerror=*action* where *action* = **panic | lock | umount | repair**. This option specifies the action that UFS should take to recover from an internal inconsistency on a file system. These cause a forced system shutdown, a file system lock to be applied to the file system, the file system to be forcibly unmounted, or an automatic **fsck**, respectively. The default is **panic**. The **repair** option downgrades to "panic" if the UFS-aware service daemon (**ufsd**) is not installed on the system. **ufsd** is a component of the unbundled DiskSuite product.

toosoon=*number*[**s | m | h | d | w | y**]
This option specifies the minimum time that must elapse between detection of inconsistencies on a file system. If an inconsistency is detected within this time period the system is forced to shut down. This prevents pathologic repairing of a file system which is damaged repeatedly. The optional unit key letter sets the units to be **s**econds, **m**inutes, **h**ours, **d**ays, **w**eeks, or **y**ears, respectively. The default value is **1w** (1 week).

f Fake an **/etc/mnttab** entry, but do not actually mount any file systems. Parameters are not verified.

m	Mount the file system without making an entry in **/etc/mnttab**.
quota	Quotas are turned on for the file system.
rw | **ro**	Read-write or read-only. Default is **rw**.
rq	Read-write with quotas turned on. Equivalent to **rw, quota**.
nosuid	By default the file system is mounted with Setuid execution allowed. Specifying **nosuid** causes the file system to be mounted with setuid execution disallowed. **nosuid** can also be used to disallow setuid when mounting devices.
remount	Used in conjunction with **rw**. A file system mounted read-only can be *remounted* read-write. Fails if the file system is not currently mounted or if the file system is mounted **rw**.
intr | **nointr**	Allow(do not allow) keyboard interrupts to kill a process that is waiting for an operation on a locked file system. The default is **intr**.

–O Overlay mount. Allow the file system to be mounted over an existing mount point, making the underlying file system inaccessible. If a mount is attempted on a pre-existing mount point without setting this flag, the mount will fail, producing the error “device busy”.

FILES

/etc/mnttab table of mounted file systems
/etc/vfstab list of default parameters for each file system

SEE ALSO

mount(1M), **mountall**(1M), **mount**(2), **mnttab**(4), **vfstab**(4)

NOTES

If the directory on which a file system is to be mounted is a symbolic link, the file system is mounted on the directory to which the symbolic link refers, rather than on top of the symbolic link itself.