NAME

nfsiod - local NFS asynchronous I/O server

SYNOPSIS

nfsiod [**-n** *num_servers*]

DESCRIPTION

The **nfsiod** utility controls the maximum number of **nfsiod** kernel processes which run on an NFS client machine to service asynchronous I/O requests to its server. Having **nfsiod** kernel processes improves performance but is not required for correct operation.

The option is as follows:

-n Specify how many processes are permitted to be started.

Without an option, **nfsiod** displays the current settings. A client should allow enough number of processes to handle its maximum level of concurrency, typically four to six.

If **nfsiod** detects that the running kernel does not include NFS support, it will attempt to load a kernel module containing NFS code, using kldload(2). If this fails, or no NFS module was available, **nfsiod** exits with an error.

EXIT STATUS

The **nfsiod** utility exits 0 on success, and >0 if an error occurs.

SEE ALSO

nfsstat(1), kldload(2), nfssvc(2), mountd(8), nfsd(8), rpcbind(8)

HISTORY

The **nfsiod** utility first appeared in 4.4BSD.

Starting with FreeBSD 5.0, the utility no longer starts daemons, but only serves as a vfs loader and sysctl(3) wrapper.