

NAME

nfsservctl - syscall interface to kernel nfs daemon

SYNOPSIS

```
#include <linux/nfsd/syscall.h>
```

```
long nfsservctl(int cmd, struct nfsctl_arg *argp,
                union nfsctl_res *resp);
```

DESCRIPTION

Note: Since Linux 3.1, this system call no longer exists.

```
/*
 * These are the commands understood by nfsctl().
 */
#define NFSCTL_SVC 0 /* This is a server process. */
#define NFSCTL_ADDCLIENT 1 /* Add an NFS client. */
#define NFSCTL_DELCLIENT 2 /* Remove an NFS client. */
#define NFSCTL_EXPORT 3 /* Export a filesystem. */
#define NFSCTL_UNEXPORT 4 /* Unexport a filesystem. */
#define NFSCTL_UGIDUPDATE 5 /* Update a client's UID/GID map
(only in Linux 2.4.x and earlier). */
#define NFSCTL_GETFH 6 /* Get a file handle (used by mountd)
(only in Linux 2.4.x and earlier). */

struct nfsctl_arg {
    int ca_version; /* safeguard */
    union {
        struct nfsctl_svc u_svc;
        struct nfsctl_client u_client;
        struct nfsctl_export u_export;
        struct nfsctl_uidmap u_umap;
        struct nfsctl_fhparm u_getfh;
        unsigned int u_debug;
    } u;
}

union nfsctl_res {
    struct knfs_fh cr_getfh;
    unsigned int cr_debug;
};
```

RETURN VALUE

On success, zero is returned. On error, -1 is returned, and *errno* is set appropriately.

CONFORMING TO

This call is Linux-specific.

COLOPHON

This page is part of release 3.74 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <http://www.kernel.org/doc/man-pages/>.