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
```
/*
 * 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 file system. */
#define NFSCTL_UNEXPORT    4   /* unexport a file system. */
#define NFSCTL_UGIDUPDATE  5   /* update a client's UID/GID map. */
#define NFSCTL_GETFH       6   /* get an fh (used by mountd) */

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 3.22 of the Linux *man-pages* project. A description of the project, and information about reporting bugs, can be found at http://www.kernel.org/doc/man-pages/.