



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'nfservctl.2'***

**C:\>man nfservctl.2**

NFSSERVCTL(2)                   Linux Programmer's Manual                   NFSSERVCTL(2)

### NAME

nfservctl - syscall interface to kernel nfs daemon

### SYNOPSIS

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

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

### DESCRIPTION

Note: Since Linux 3.1, this system call no longer exists. It has been replaced by a set of files in the nfsd filesystem; see nfsd(7).

```
/*
 * 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.

## VERSIONS

This system call was removed from the Linux kernel in version 3.1. Library support was removed from glibc in version 2.28.

## CONFORMING TO

This call is Linux-specific.

## COLOPHON

This page is part of release 5.05 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 <https://www.kernel.org/doc/man-pages/>.