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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nfsservctl.2' command

$ man nfsservctl.2

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

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. It has been replaced by a set of files in the nfsd filesystem; see nfsd(7).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. Li? brary support was removed from glibc in version 2.28.

CONFORMING TO

This call is Linux-specific.

SEE ALSO

nfsd(7)

COLOPHON

This page is part of release 5.10 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/.