Rocky Enterprise Linux 9.2 Manual Pages on command 'nfsservctl.2'

$ 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/.