

freebsd-current: Re: [PATCH] mount(8) broken

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Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2004-11/1669.html>

From: Poul-Henning Kamp (*phk_at_phk.freebsd.dk*)

Date: 11/29/04

To: Ruslan Ermilov <ru@FreeBSD.org>
Date: Mon, 29 Nov 2004 10:26:50 +0100

By all means commit it!

Poul-Henning

In message <20041129092510.GA80748@ip.net.ua>, Ruslan Ermilov writes:

>
>--f2QGfHPHGjS2mn6Y
>Content-Type: multipart/mixed; boundary="pWyiEgJYm5f9v55/"
>Content-Disposition: inline
>
>
>--pWyiEgJYm5f9v55/
>Content-Type: text/plain; charset=us-ascii
>Content-Disposition: inline
>Content-Transfer-Encoding: quoted-printable
>
>Hi Poul-Henning,
>
>Your recent change to sys/sys/mount.h that made MNT_NODEV zero
>broke mount(8) -- the "mount" command doesn't display mount
>status anymore. The attached patch should fix it.
>
>Other instances of MNT_NODEV that need addressing:
>
> contrib/smbfs/mount_smbfs/mntopts.h
> lib/libc/sys/statfs.2
> lib/libc/sys/mount.2
> share/man/man9/vfs_mount.9
> sys/compat/linprocfs/linprocfs.c
> sys/sys/mount.h
>
>
>Cheers,
>--=20
>Ruslan Ermilov
>ru@FreeBSD.org

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```
>FreeBSD committer
>
>--pWyiEgJYm5f9v55/
>Content-Type: text/plain; charset=us-ascii
>Content-Disposition: attachment; filename=p
>
>Index: mount/mntopts.h
>=====
>RCS file: /home/ncvs/src/sbin/mount/mntopts.h,v
>retrieving revision 1.22
>diff -u -p -r1.22 mntopts.h
>--- mount/mntopts.h 25 Nov 2004 13:31:46 -0000 1.22
>+++ mount/mntopts.h 28 Nov 2004 21:21:16 -0000
>@@ -40,7 +40,6 @@ struct mntopt {
> /* User-visible MNT_flags. */
> #define MOPT_ASYNC { "async", 0, MNT_ASYNC, 0 }
> #define MOPT_NOATIME { "atime", 1, MNT_NOATIME, 0 }
> #define MOPT_NODEV { "dev", 1, MNT_NODEV, 0 }
> #define MOPT_NOEXEC { "exec", 1, MNT_NOEXEC, 0 }
> #define MOPT_NOSUID { "suid", 1, MNT_NOSUID, 0 }
> #define MOPT_NOSYMFOLLOW { "symfollow", 1, MNT_NOSYMFOLLOW, 0 }
>@@ -76,7 +75,6 @@ struct mntopt {
> MOPT_GROUPQUOTA, \
> MOPT_FSTAB_COMPAT, \
> MOPT_NOATIME, \
> - MOPT_NODEV, \
> MOPT_NOEXEC, \
> MOPT_SUIDDIR, /* must be before MOPT_NOSUID */\
> MOPT_NOSUID, \
>Index: mount/mount.8
>=====
>RCS file: /home/ncvs/src/sbin/mount/mount.8,v
>retrieving revision 1.68
>diff -u -p -r1.68 mount.8
>--- mount/mount.8 17 May 2004 08:35:42 -0000 1.68
>+++ mount/mount.8 28 Nov 2004 21:21:54 -0000
>@@ -28,7 +28,7 @@
> .\" @(#)mount.8 8.8 (Berkeley) 6/16/94
> .\" $FreeBSD: src/sbin/mount/mount.8,v 1.68 2004/05/17 08:35:42 ru Exp $
> .\"
>-.Dd April 7, 2003
>+.Dd November 26, 2004
> .Dt MOUNT 8
> .Os
> .Sh NAME
>@@ -177,12 +177,6 @@ flag.
> .Dl Disable read clustering.
> .It Cm noclusterw
> .Dl Disable write clustering.
>-.It Cm nodev
>-.Do not interpret character or block special devices on the file system.
```

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> -This option is useful for a server that has file systems containing
> -special devices for architectures other than its own.
> -This option is set automatically when the user does not have super-user
> -privileges.

> .It Cm noexec

> Do not allow execution of any binaries on the mounted file system.

> This option is useful for a server that has file systems containing

> Index: mount/mount.c

> =====

> RCS file: /home/ncvs/src/sbin/mount/mount.c,v

> retrieving revision 1.66

> diff -u -p -r1.66 mount.c

> --- mount/mount.c 26 Apr 2004 15:13:45 -0000 1.66

> +++ mount/mount.c 28 Nov 2004 21:18:54 -0000

> @@ -93,7 +93,6 @@ static struct opt {

> { MNT_EXPORTED, "NFS exported" },

> { MNT_LOCAL, "local" },

> { MNT_NOATIME, "noatime" },

> - { MNT_NODEV, "nodev" },

> { MNT_NOEXEC, "noexec" },

> { MNT_NOSUID, "nosuid" },

> { MNT_NOSYMFOLLOW, "nosymfollow" },

> @@ -750,7 +749,6 @@ flags2opts(flags)

> if (flags & MNT_SYNCHRONOUS) res = catopt(res, "sync");

> if (flags & MNT_NOEXEC) res = catopt(res, "noexec");

> if (flags & MNT_NOSUID) res = catopt(res, "nosuid");

> - if (flags & MNT_NODEV) res = catopt(res, "nodev");

> if (flags & MNT_UNION) res = catopt(res, "union");

> if (flags & MNT_ASYNC) res = catopt(res, "async");

> if (flags & MNT_NOATIME) res = catopt(res, "noatime");

> Index: mount_std/mount_std.8

> =====

> RCS file: /home/ncvs/src/sbin/mount_std/mount_std.8,v

> retrieving revision 1.22

> diff -u -p -r1.22 mount_std.8

> --- mount_std/mount_std.8 2 Jul 2004 21:45:04 -0000 1.22

> +++ mount_std/mount_std.8 29 Nov 2004 09:12:04 -0000

> @@ -32,7 +32,7 @@

> .|"

> .|" \$FreeBSD: src/sbin/mount_std/mount_std.8,v 1.22 2004/07/02 21:45:04 ru Exp \$

> .|"

> -.Dd May 13, 1996

> +.Dd November 26, 2004

> .Dt MOUNT_STD 8

> .Os

> .Sh NAME

> @@ -70,7 +70,6 @@ accepts only the standard

> options

> .Dq ro ,

> .Dq rw ,

> -.Dq nodev ,

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```
> .Dq noexec ,
> .Dq nosuid ,
> and
>
>--pWyiEgJYm5f9v55/--
>
>--f2QGIHpHGjS2mn6Y
>Content-Type: application/pgp-signature
>Content-Disposition: inline
>
>-----BEGIN PGP SIGNATURE-----
>Version: GnuPG v1.2.6 (FreeBSD)
>
>iD8DBQFBqur2qRfpzJluFF4RAif4AJ444FY0g+wCKYwPcOo77E8begZG/QCfURc/
>R2dY8qcpORy8q2BeXP23XWU=
>=01lk
>-----END PGP SIGNATURE-----
>
>--f2QGIHpHGjS2mn6Y--
>
```

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--
Poul-Henning Kamp      | UNIX since Zilog Zeus 3.20
phk@FreeBSD.ORG        | TCP/IP since RFC 956
FreeBSD committer      | BSD since 4.3-tahoe
Never attribute to malice what can adequately be explained by incompetence.
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freebsd-current@freebsd.org mailing list
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