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*****
3135 Sun Mar  2 17:57:26 2014
new/usr/src/man/man1m/mountd.1m
4314 mountd(1m): Options are not related to Solaris
*****
1  \" te
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6  .TH MOUNTD 1M "Mar 02, 2014"
6  .TH MOUNTD 1M "Apr 27, 2005"
7  .SH NAME
8  mountd \- server for NFS mount requests and NFS access checks
9  .SH SYNOPSIS
10 .LP
11 .nf
12 \fB/usr/lib/nfs/mountd\fR [\fB-v\fR] [\fB-r\fR]
13 .fi

15 .SH DESCRIPTION
16 .sp
17 .LP
18 \fBmountd\fR is an \fBRPC\fR server that answers requests for \fBNFS\fR access
19 information and file system mount requests. It reads the file
20 \fB/etc/dfs/sharetab\fR to determine which file systems are available for
21 mounting by which remote machines. See \fBsharetab\fR(4). \fBnfsd\fR running on
22 the local server will contact \fBmountd\fR the first time an \fBNFS\fR client
23 tries to access the file system to determine whether the client should get
24 read-write, read-only, or no access. This access can be dependent on the
25 security mode used in the remoted procedure call from the client. See
26 \fBshare_nfs\fR(1M).
27 .sp
28 .LP
29 The command also provides information as to what file systems are mounted by
30 which clients. This information can be printed using the \fBshowmount\fR(1M)
31 command.
32 .sp
33 .LP
34 The \fBmountd\fR daemon is automatically invoked by \fBshare\fR(1M).
35 .sp
36 .LP
37 Only super user can run the \fBmountd\fR daemon.
38 .SH OPTIONS
39 .sp
40 .LP
41 The options shown below are supported for NFSv2/v3 clients. They are not
42 supported for NFSv4 clients.
43 The options shown below are supported for NFSv2/v3 clients. They are not
44 supported for Solaris NFSv4 clients.
45 .sp
46 .ne 2
47 .na
48 \fB-v\fR \fB-r\fR
49 .ad
48 .RS 6n
49 Reject mount requests from clients. Clients that have file systems mounted will
50 not be affected.
51 .RE

53 .sp
54 .ne 2
55 .na
56 \fB-v\fR \fB-r\fR
57 .ad
58 .RS 6n

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59 Run the command in verbose mode. Each time \fBmountd\fR determines what access
60 a client should get, it will log the result to the console, as well as how it
61 got that result.
62 .RE

64 .SH FILES
65 .sp
66 .ne 2
67 .na
68 \fB/etc/dfs/sharetab\fR
69 .ad
70 .RS 21n
71 shared file system table
72 .RE

74 .SH SEE ALSO
75 .sp
76 .LP
77 \fBnfsd\fR(1M), \fBshare\fR(1M), \fBshare_nfs\fR(1M), \fBshowmount\fR(1M),
78 \fBnfs\fR(4), \fBsharetab\fR(4), \fBattributes\fR(5)
79 .SH NOTES
80 .sp
81 .LP
82 Since \fBmountd\fR must be running for \fBnfsd\fR to function properly,
83 \fBmountd\fR is automatically started by the \fBsvc:/network/nfs/server\fR
84 service. See \fBnfs\fR(4).
85 .sp
86 .LP
87 Some routines that compare hostnames use case-sensitive string comparisons;
88 some do not. If an incoming request fails, verify that the case of the hostname
89 in the file to be parsed matches the case of the hostname called for, and
90 attempt the request again.

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