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*****
4225 Thu Apr 19 16:52:32 2012
new/usr/src/cmd/mdb/common/modules/sockfs/sockfs.c
2602 mdb ::sockparams SEGV
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*****
_____unchanged_portion_omitted_____

57 /*
58 * dcmd to print sockparams info.
59 *
60 * If no address is given then the default is to print all sockparams on the
61 * global list (i.e., installed with soconfig(1)). To also print the ephemeral
62 * entries the '-e' flag should be used. Only ephemeral entries can be printed
63 * by specifying the '-E' flag.
64 */
65 static int
66 sockparams_prt(uintptr_t addr, uint_t flags, int argc, const mdb_arg_t *argv)
67 {
68     struct sockparams sp;
69     char strdev[MAXPATHLEN];
70     char sockmod[MODMAXNAMELEN];
71 #endif /* !codereview */

73     if ((flags & DCMD_ADDRSPEC) == 0) {
74         uint_t opt_e = 0;
75         uint_t opt_E = 0;

77         /*
78          * Determine what lists should be printed
79          */
80         if (mdb_getopts(argc, argv,
81             'e', MDB_OPT_SETBITS, 1, &opt_e,
82             'E', MDB_OPT_SETBITS, 1, &opt_E) != argc)
83             return (DCMD_USAGE);

85         if (!opt_E) {
86             if (!sockparams_walk_list("sphead", argc, argv))
87                 return (DCMD_ERR);
88         }

90         if (opt_e || opt_E) {
91             if (!sockparams_walk_list("sp_ephem_list", argc, argv))
92                 return (DCMD_ERR);
93         }

95         return (DCMD_OK);
96     }

98     /*
99     * If we are piping the output, then just print out the address,
100     * otherwise summarize the sockparams info.
101     */
102     if ((flags & DCMD_PIPE_OUT) != 0) {
103         mdb_printf("#%#l\n", addr);
104         return (DCMD_OK);
105     }

107     if (DCMD_HDRSPEC(flags)) {
108         mdb_printf("%-?s %3s %3s %3s %15s %15s %6s %6s\n",
109             "ADDR", "FAM", "TYP", "PRO", "STRDEV", "SOCKMOD", "REFS",
110             "FLGS");
111     }

113     if (mdb_vread(&sp, sizeof (sp), addr) == -1) {
114         mdb_warn("failed to read sockparams at %0?p", addr);

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115         return (DCMD_ERR);
116     }

118     if ((sp.sp_sdev_info.sd_devpath == NULL) ||
119         (mdb_readstr(strdev, sizeof (strdev),
120             (uintptr_t)sp.sp_sdev_info.sd_devpath) <= 0))
121         strcpy(strdev, "-");
122     if (mdb_readstr(sockmod, sizeof (sockmod),
123         (uintptr_t)sp.sp_smod_name) <= 0)
124         strcpy(sockmod, "");

126 #endif /* !codereview */
127     mdb_printf("%0?p %3u %3u %3u %15s %15s %6u %#6x\n",
128         addr,
129         sp.sp_family, sp.sp_type, sp.sp_protocol,
130         strdev, sockmod, sp.sp_refcnt,
131         (sp.sp_sdev_info.sd_devpath != 0) ?
132         sp.sp_sdev_info.sd_devpath : "-",
133         sp.sp_smod_name, sp.sp_refcnt,
134         sp.sp_flags);

134     return (DCMD_OK);
135 }
_____unchanged_portion_omitted_____

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