

new/usr/src/lib/cfgadm\_plugins/sata/common/cfga\_sata.c

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*****
49443 Thu Jan 17 14:51:01 2019
new/usr/src/lib/cfgadm_plugins/sata/common/cfga_sata.c
10112 cfga_sata.c needs a smatch fix
*****
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20 */

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27 */

29 #include <sys/param.h>
30 #include <sys/stat.h>
31 #include <errno.h>
32 #include <string.h>
33 #include <dirent.h>
34 #include "cfga_sata.h"

36 /*
37  * This file contains the entry points to the plug-in as defined in the
38  * config_admin(3X) man page.
39 */

41 /*
42  * Set the version number for the cfgadm library's use.
43 */
44 int cfga_version = CFGA_HSL_V2;

46 enum {
47     HELP_HEADER = 1,
48     HELP_CONFIG,
49     HELP_RESET_PORT,
50     HELP_RESET_DEVICE,
51     HELP_RESET_ALL,
52     HELP_PORT_DEACTIVATE,
53     HELP_PORT_ACTIVATE,
54     HELP_PORT_SELF_TEST,
55     HELP_CNTRL_SELF_TEST,
56     HELP_UNKNOWN
57 };
unchanged_portion_omitted_
1723 /*
1724  * This routine accepts a string and prints it using
1725  * the message print routine argument.
```

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1726 */
1727 static void
1728 cfga_msg(struct cfga_msg *msgp, const char *str)
1729 {
1730     int len;
1731     char *q;

1733     if (msgp == NULL || msgp->message_routine == NULL) {
1734         (void) printf("cfga_msg: NULL msgp\n");
1735         return;
1736     }

1738     if ((len = strlen(str)) == 0) {
1739         (void) printf("cfga_msg: null str\n");
1740         return;
1741     }

1743     if ((q = (char *)calloc(len + 1, 1)) == NULL) {
1744         perror("cfga_msg");
1745         return;
1746     }

1748     (void) strcpy(q, str);
1749     (void) (*msgp->message_routine)(msgp->appdata_ptr, q);
1748     (*msgp->message_routine)(msgp->appdata_ptr, q);

1751     free(q);
1752 }
unchanged_portion_omitted_
```