

new/usr/src/cmd/make/bin/main.cc

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*****
97844 Wed May 20 11:46:37 2015
new/usr/src/cmd/make/bin/main.cc
make: undef for _CHECK_UPDATE_H (undefined)
*****
1 /*
2  * CDDL HEADER START
3  *
4  * The contents of this file are subject to the terms of the
5  * Common Development and Distribution License (the "License").
6  * You may not use this file except in compliance with the License.
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14 * file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 * If applicable, add the following below this CDDL HEADER, with the
16 * fields enclosed by brackets "[]" replaced with your own identifying
17 * information: Portions Copyright [yyyy] [name of copyright owner]
18 *
19 * CDDL HEADER END
20 */
21 /*
22 * Copyright 2006 Sun Microsystems, Inc. All rights reserved.
23 * Use is subject to license terms.
24 */

26 /*
27  *      main.cc
28  *
29  *      make program main routine plus some helper routines
30  */
31
32 /*
33  * Included files
34  */
35 #if defined(TEAMWARE_MAKE_CMN)
36 #   include <avo/intl.h>
37 #   include <avo/libcli.h>          /* libcli_init() */
38 #   include <avo/cli_license.h>    /* avo_cli_get_license() */
39 #   include <avo/find_dir.h>       /* avo_find_run_dir() */
40 #   include <avo/version_string.h>
41 #   include <avo/util.h>           /* avo_init() */
42 #   include <avo/cleanup.h>
43 #endif

45 #if defined(TEAMWARE_MAKE_CMN)
46 /* This is for dmake only (not for Solaris make).
47  * Include code to check updates (dmake patches)
48  */
49 #ifndef _CHECK_UPDATE_H
50 #include <libAU.h>
51 #endif
52 #endif

45 #include <bsd/bsd.h>          /* bsd_signal() */

47 #ifndef DISTRIBUTED
48 #   include <dm/Avo_AcknowledgeMsg.h>
49 #   include <rw/xdrstrea.h>
50 #   include <dmrc/dmrc.h> /* dmake file processing */
51 #endif
```

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53 #include <locale.h>          /* setlocale() */
54 #include <mk/defs.h>
55 #include <mksdmsil8n/mksdmsil8n.h> /* libmksdmsil8n_init() */
56 #include <mksh/macro.h>      /* getvar() */
57 #include <mksh/misc.h>       /* getmem(), setup_char_semantics() */

59 #if defined(TEAMWARE_MAKE_CMN)
60 #endif

62 #include <pwd.h>              /* getpwnam() */
63 #include <setjmp.h>
64 #include <signal.h>
65 #include <stdlib.h>
66 #include <sys/errno.h>       /* ENOENT */
67 #include <sys/stat.h>        /* fstat() */
68 #include <fcntl.h>           /* open() */

70 #   include <sys/systeminfo.h> /* sysinfo() */

72 #include <sys/types.h>       /* stat() */
73 #include <sys/wait.h>        /* wait() */
74 #include <unistd.h>          /* execv(), unlink(), access() */
75 #include <vroot/report.h>    /* report_dependency(), get_report_file() */

77 // From read2.cc
78 extern Name      normalize_name(register wchar_t *name_string, register i

80 // From parallel.cc
81 #if defined(TEAMWARE_MAKE_CMN)
82 #define MAXJOBS_ADJUST_RFE4694000

84 #ifdef MAXJOBS_ADJUST_RFE4694000
85 extern void job_adjust_fini();
86 #endif /* MAXJOBS_ADJUST_RFE4694000 */
87 #endif /* TEAMWARE_MAKE_CMN */

90 /*
91  * Defined macros
92  */
93 #define LD_SUPPORT_ENV_VAR      NOCATGETS("SGS_SUPPORT")
94 #define LD_SUPPORT_MAKE_LIB     NOCATGETS("libmakestate.so.1")

96 /*
97  * typedefs & structs
98  */

100 /*
101  * Static variables
102  */
103 static char      *argv_zero_string;
104 static Boolean   build_failed_ever_seen;
105 static Boolean   continue_after_error_ever_seen; /* '-k' */
106 static Boolean   dmake_group_specified;         /* '-g' */
107 static Boolean   dmake_max_jobs_specified;      /* '-j' */
108 static Boolean   dmake_mode_specified;         /* '-m' */
109 static Boolean   dmake_add_mode_specified;      /* '-x' */
110 static Boolean   dmake_output_mode_specified;   /* '-x DMAKE_OUTPUT_MODE */
111 static Boolean   dmake_compat_mode_specified;   /* '-x SUN_MAKE_COMPAT_M */
112 static Boolean   dmake_odir_specified;         /* '-o' */
113 static Boolean   dmake_rcfile_specified;       /* '-c' */
114 static Boolean   env_wins;                      /* '-e' */
115 static Boolean   ignore_default_mk;            /* '-r' */
116 static Boolean   list_all_targets;             /* '-T' */
117 static int       mf_argc;
118 static char      **mf_argv;
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119 static Dependency_rec not_auto_depen_struct;
120 static Dependency     not_auto_depen = &not_auto_depen_struct;
121 static Boolean        pmake_cap_r_specified; /* '-R' */
122 static Boolean        pmake_machinesfile_specified; /* '-M' */
123 static Boolean        stop_after_error_ever_seen; /* '-S' */
124 static Boolean        trace_status; /* '-p' */

126 #ifdef DMAKE_STATISTICS
127 static Boolean        getname_stat = false;
128 #endif

130 #if defined(TEAMWARE_MAKE_CMN)
131     static time_t      start_time;
132     static int         g_argc;
133     static char        **g_argv;
134     static Avo_cleanup *cleanup = NULL;
135 #endif

137 /*
138  * File table of contents
139  */
140     extern "C" void      cleanup_after_exit(void);

142 #ifdef TEAMWARE_MAKE_CMN
143 extern "C" {
144     extern void          dmake_exit_callback(void);
145     extern void          dmake_message_callback(char *);
146 }
    unchanged_portion_omitted
```