```
*********************************************************
   103117 Wed May 20 11:13:16 2015
new/usr/src/cmd/make/bin/make/common/main.cc
make: remove empty source files
*********************************************************
    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.
    7  *
    8  * You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
    9  * or http://www.opensolaris.org/os/licensing.
   10  * See the License for the specific language governing permissions
   11  * and limitations under the License.
   12  *
   13  * When distributing Covered Code, include this CDDL HEADER in each
   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 #ifdef USE_DMS_CCR
   43 #       include <avo/usage_tracking.h>
   44 #else
   45 #       include <avo/cleanup.h>
   46 #endif
   47 #endif

   49 #if defined(TEAMWARE_MAKE_CMN)
   50 /* This is for dmake only (not for Solaris make).
   51  * Include code to check updates (dmake patches)
   52  */
   53 #ifdef _CHECK_UPDATE_H
   54 #include <libAU.h>
   55 #endif
   56 #endif

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

   60 #ifdef DISTRIBUTED
   61 #       include <dm/Avo_AcknowledgeMsg.h>
```

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   62 #       include <rw/xdrstrea.h>
   63 #       include <dmrc/dmrc.h> /* dmakerc file processing */
   64 #endif

   66 #include <locale.h>                    /* setlocale() */
   67 #include <mk/copyright.h>
   67 #include <mk/defs.h>
   68 #include <mksdmsi18n/mksdmsi18n.h>      /* libmksdmsi18n_init() */
   69 #include <mksh/macro.h>                 /* getvar() */
   70 #include <mksh/misc.h>                  /* getmem(), setup_char_semantics() */

   72 #if defined(TEAMWARE_MAKE_CMN)
   73 #ifdef USE_DMS_CCR
   74 #       include <pubdmsi18n/pubdmsi18n.h>       /* libpubdmsi18n_init() */
   75 #endif
   76 #endif

   78 #include <pwd.h>                        /* getpwnam() */
   79 #include <setjmp.h>
   80 #include <signal.h>
   81 #include <stdlib.h>
   82 #include <sys/errno.h>                  /* ENOENT */
   83 #include <sys/stat.h>                   /* fstat() */
   84 #include <fcntl.h>                      /* open() */

   86 #ifdef SUN5_0
   87 #       include <sys/systeminfo.h>      /* sysinfo() */
   88 #endif

   90 #include <sys/types.h>                  /* stat() */
   91 #include <sys/wait.h>                   /* wait() */
   92 #include <unistd.h>                     /* execv(), unlink(), access() */
   93 #include <vroot/report.h>               /* report_dependency(), get_report_file() */

   95 // From read2.cc
   96 extern  Name            normalize_name(register wchar_t *name_string, register i

   98 // From parallel.cc
   99 #if defined(TEAMWARE_MAKE_CMN)
  100 #define MAXJOBS_ADJUST_RFE4694000

  102 #ifdef MAXJOBS_ADJUST_RFE4694000
  103 extern void job_adjust_fini();
  104 #endif /* MAXJOBS_ADJUST_RFE4694000 */
  105 #endif /* TEAMWARE_MAKE_CMN */

  107 #if defined(linux)
  108 #include <ctype.h>
  109 #endif

  111 /*
  112  * Defined macros
  113  */
  114 #define LD_SUPPORT_ENV_VAR      NOCATGETS("SGS_SUPPORT")
  115 #define LD_SUPPORT_MAKE_LIB     NOCATGETS("libmakestate.so.1")

  117 /*
  118  * typedefs & structs
  119  */

  121 /*
  122  * Static variables
  123  */
  124 static  char            *argv_zero_string;
  125 static  Boolean         build_failed_ever_seen;
  126 static  Boolean         continue_after_error_ever_seen; /* '-k' */
```

```
127 static  Boolean         dmake_group_specified;          /* '-g' */
128 static  Boolean         dmake_max_jobs_specified;        /* '-j' */
129 static  Boolean         dmake_mode_specified;            /* '-m' */
130 static  Boolean         dmake_add_mode_specified;        /* '-x' */
131 static  Boolean         dmake_output_mode_specified;     /* '-x DMAKE_OUTPUT_MODE
132 static  Boolean         dmake_compat_mode_specified;     /* '-x SUN_MAKE_COMPAT_M
133 static  Boolean         dmake_odir_specified;            /* '-o' */
134 static  Boolean         dmake_rcfile_specified;          /* '-c' */
135 static  Boolean         env_wins;                        /* '-e' */
136 static  Boolean         ignore_default_mk;               /* '-r' */
137 static  Boolean         list_all_targets;                /* '-T' */
138 static  int             mf_argc;
139 static  char            **mf_argv;
140 static  Dependency_rec  not_auto_depen_struct;
141 static  Dependency      not_auto_depen = &not_auto_depen_struct;
142 static  Boolean         pmake_cap_r_specified;           /* '-R' */
143 static  Boolean         pmake_machinesfile_specified;    /* '-M' */
144 static  Boolean         stop_after_error_ever_seen;      /* '-S' */
145 static  Boolean         trace_status;                    /* '-p' */

147 #ifdef DMAKE_STATISTICS
148 static  Boolean         getname_stat = false;
149 #endif

151 #if defined(TEAMWARE_MAKE_CMN)
152         static  time_t          start_time;
153         static  int             g_argc;
154         static  char            **g_argv;
155 #ifdef USE_DMS_CCR
156         static  Avo_usage_tracking *usageTracking = NULL;
157 #else
158         static  Avo_cleanup     *cleanup = NULL;
159 #endif
160 #endif

162 /*
163  * File table of contents
164  */
165 #if defined(SUN5_0) || defined(HP_UX) || defined(linux)
166         extern "C" void         cleanup_after_exit(void);
167 #else
168         extern  void            cleanup_after_exit(int, ...);
169 #endif

171 #ifdef TEAMWARE_MAKE_CMN
172 extern "C" {
173         extern  void            dmake_exit_callback(void);
174         extern  void            dmake_message_callback(char *);
175 }
```
_____*unchanged_portion_omitted_*