

BSDPort hotspot shared changes, make

Here are the proposed jdk8 hotspot/make shared changes:

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diff -r e6e7d76b2bd3 make/Makefile
--- a/make/Makefile      Tue May 24 15:28:35 2011 -0700
+++ b/make/Makefile      Mon Jul 25 17:04:06 2011 -0700
@@ -323,28 +323,28 @@
     ifneq ($(OSNAME),windows)
         ifeq ($(ZERO_BUILD), true)
             ifeq ($(SHARK_BUILD), true)
-$ (EXPORT_JRE_LIB_ARCH_DIR)/%.so: $(SHARK_DIR)/%.so
+$ (EXPORT_JRE_LIB_ARCH_DIR)/%. $(LIBRARY_SUFFIX): $(SHARK_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
-$ (EXPORT_SERVER_DIR)/%.so:      $(SHARK_DIR)/%.so
+$ (EXPORT_SERVER_DIR)/%. $(LIBRARY_SUFFIX):      $(SHARK_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
     else
-$ (EXPORT_JRE_LIB_ARCH_DIR)/%.so: $(ZERO_DIR)/%.so
+$ (EXPORT_JRE_LIB_ARCH_DIR)/%. $(LIBRARY_SUFFIX): $(ZERO_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
-$ (EXPORT_SERVER_DIR)/%.so:      $(ZERO_DIR)/%.so
+$ (EXPORT_SERVER_DIR)/%. $(LIBRARY_SUFFIX):      $(ZERO_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
     endif
 else
-$ (EXPORT_JRE_LIB_ARCH_DIR)/%.so: $(C1_DIR)/%.so
+$ (EXPORT_JRE_LIB_ARCH_DIR)/%. $(LIBRARY_SUFFIX): $(C1_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
-$ (EXPORT_JRE_LIB_ARCH_DIR)/%.so: $(C2_DIR)/%.so
+$ (EXPORT_JRE_LIB_ARCH_DIR)/%. $(LIBRARY_SUFFIX): $(C2_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
-$ (EXPORT_CLIENT_DIR)/%.so:      $(C1_DIR)/%.so
+$ (EXPORT_CLIENT_DIR)/%. $(LIBRARY_SUFFIX):      $(C1_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
-$ (EXPORT_CLIENT_DIR)/64/%.so:   $(C1_DIR)/%.so
+$ (EXPORT_CLIENT_DIR)/64/%. $(LIBRARY_SUFFIX):   $(C1_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
-$ (EXPORT_SERVER_DIR)/%.so:      $(C2_DIR)/%.so
+$ (EXPORT_SERVER_DIR)/%. $(LIBRARY_SUFFIX):      $(C2_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
-$ (EXPORT_SERVER_DIR)/64/%.so:   $(C2_DIR)/%.so
+$ (EXPORT_SERVER_DIR)/64/%. $(LIBRARY_SUFFIX):   $(C2_DIR)/%. $(LIBRARY_SUFFIX)
         $(install-file)
     endif
 endif
diff -r e6e7d76b2bd3 make/cscope.make
--- a/make/cscope.make   Tue May 24 15:28:35 2011 -0700
+++ b/make/cscope.make   Mon Jul 25 17:04:06 2011 -0700
@@ -63,7 +63,7 @@
 # space-separated list of identifiers to include only those systems.
 ifdef     CS_OS
 CS_PRUNE_OS = $(patsubst %, -o -name '%*', \
-             $(filter-out ${CS_OS}, linux macos solaris windows))
+             $(filter-out ${CS_OS}, bsd linux macos solaris windows))
 endif

 # CPU-specific files for all processors are included by default. Set CS_CPU
diff -r e6e7d76b2bd3 make/defs.make
--- a/make/defs.make     Tue May 24 15:28:35 2011 -0700
+++ b/make/defs.make     Mon Jul 25 17:04:06 2011 -0700
@@ -118,13 +118,23 @@
 # Windows should have OS predefined
 ifeq ($(OS),)
     OS := $(shell uname -s)
+ ifneq ($(findstring BSD,$(OS)),)
+     OS=bsd
+ endif
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+ ifeq ($(OS), Darwin)
+   OS=bsd
+ endif
  HOST := $(shell uname -n)
endif

-# If not SunOS and not Linux, assume Windows
+# If not SunOS, not Linux and not BSD, assume Windows
  ifneq ($(OS), Linux)
    ifneq ($(OS), SunOS)
-     OSNAME=windows
+     ifneq ($(OS), bsd)
+       OSNAME=windows
+     else
+       OSNAME=bsd
+     endif
  else
    OSNAME=solaris
  endif
diff -r e6e7d76b2bd3 make/linux/makefiles/defs.make
--- a/make/linux/makefiles/defs.make      Tue May 24 15:28:35 2011 -0700
+++ b/make/linux/makefiles/defs.make      Mon Jul 25 17:04:06 2011 -0700
@@ -116,33 +116,36 @@

  JDK_INCLUDE_SUBDIR=linux

+# Library suffix
+LIBRARY_SUFFIX=so
+
+ # FIXUP: The subdirectory for a debug build is NOT the same on all platforms
  VM_DEBUG=jvmsg

  EXPORT_LIST += $(EXPORT_DOCS_DIR)/platform/jvmti/jvmti.html

  # client and server subdirectories have symbolic links to ../libjsig.so
-EXPORT_LIST += $(EXPORT_JRE_LIB_ARCH_DIR)/libjsig.so
+EXPORT_LIST += $(EXPORT_JRE_LIB_ARCH_DIR)/libjsig.$(LIBRARY_SUFFIX)
  EXPORT_SERVER_DIR = $(EXPORT_JRE_LIB_ARCH_DIR)/server

  ifndef BUILD_CLIENT_ONLY
    EXPORT_LIST += $(EXPORT_SERVER_DIR)/Xusage.txt
-EXPORT_LIST += $(EXPORT_SERVER_DIR)/libjvm.so
+EXPORT_LIST += $(EXPORT_SERVER_DIR)/libjvm.$(LIBRARY_SUFFIX)
  endif

  ifneq ($(ZERO_BUILD), true)
    ifeq ($(ARCH_DATA_MODEL), 32)
      EXPORT_CLIENT_DIR = $(EXPORT_JRE_LIB_ARCH_DIR)/client
      EXPORT_LIST += $(EXPORT_CLIENT_DIR)/Xusage.txt
-     EXPORT_LIST += $(EXPORT_CLIENT_DIR)/libjvm.so
+     EXPORT_LIST += $(EXPORT_CLIENT_DIR)/libjvm.$(LIBRARY_SUFFIX)
    endif
  endif

  # Serviceability Binaries
  # No SA Support for PPC, IA64, ARM or zero
-ADD_SA_BINARIES/x86 = $(EXPORT_JRE_LIB_ARCH_DIR)/libsaproc.so \
+ADD_SA_BINARIES/x86 = $(EXPORT_JRE_LIB_ARCH_DIR)/libsaproc.$(LIBRARY_SUFFIX) \
                        $(EXPORT_LIB_DIR)/sa-jdi.jar
-ADD_SA_BINARIES/sparc = $(EXPORT_JRE_LIB_ARCH_DIR)/libsaproc.so \
+ADD_SA_BINARIES/sparc = $(EXPORT_JRE_LIB_ARCH_DIR)/libsaproc.$(LIBRARY_SUFFIX) \
                        $(EXPORT_LIB_DIR)/sa-jdi.jar
  ADD_SA_BINARIES/ppc =
  ADD_SA_BINARIES/ia64 =
diff -r e6e7d76b2bd3 make/sa.files
--- a/make/sa.files      Tue May 24 15:28:35 2011 -0700
+++ b/make/sa.files      Mon Jul 25 17:04:06 2011 -0700
@@ -50,6 +50,9 @@
$(AGENT_SRC_DIR)/sun/jvm/hotspot/compiler/*.java \
$(AGENT_SRC_DIR)/sun/jvm/hotspot/debugger/*.java \
$(AGENT_SRC_DIR)/sun/jvm/hotspot/debugger/amd64/*.java \

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+$(AGENT_SRC_DIR)/sun/jvm/hotspot/debugger/bsd/*.java \
+$(AGENT_SRC_DIR)/sun/jvm/hotspot/debugger/bsd/amd64/*.java \
+$(AGENT_SRC_DIR)/sun/jvm/hotspot/debugger/bsd/x86/*.java \
  $(AGENT_SRC_DIR)/sun/jvm/hotspot/debugger/cdbg/*.java \
  $(AGENT_SRC_DIR)/sun/jvm/hotspot/debugger/cdbg/basic/*.java \
  $(AGENT_SRC_DIR)/sun/jvm/hotspot/debugger/cdbg/basic/x86/*.java \
@@ -95,6 +98,9 @@
AGENT_FILES2 = \
  $(AGENT_SRC_DIR)/sun/jvm/hotspot/runtime/*.java \
  $(AGENT_SRC_DIR)/sun/jvm/hotspot/runtime/amd64/*.java \
+$(AGENT_SRC_DIR)/sun/jvm/hotspot/runtime/bsd/*.java \
+$(AGENT_SRC_DIR)/sun/jvm/hotspot/runtime/bsd_amd64/*.java \
+$(AGENT_SRC_DIR)/sun/jvm/hotspot/runtime/bsd_x86/*.java \
  $(AGENT_SRC_DIR)/sun/jvm/hotspot/runtime/ia64/*.java \
  $(AGENT_SRC_DIR)/sun/jvm/hotspot/runtime/linux/*.java \
  $(AGENT_SRC_DIR)/sun/jvm/hotspot/runtime/linux_amd64/*.java \
diff -r e6e7d76b2bd3 make/solaris/makefiles/defs.make
--- a/make/solaris/makefiles/defs.make      Tue May 24 15:28:35 2011 -0700
+++ b/make/solaris/makefiles/defs.make      Mon Jul 25 17:04:06 2011 -0700
@@ -61,34 +61,37 @@

JDK_INCLUDE_SUBDIR=solaris

+# Library suffix
+LIBRARY_SUFFIX=so
+
+# FIXUP: The subdirectory for a debug build is NOT the same on all platforms
VM_DEBUG=jvmg

EXPORT_LIST += $(EXPORT_DOCS_DIR)/platform/jvmti/jvmti.html

-# client and server subdirectories have symbolic links to ../libjsig.so
-EXPORT_LIST += $(EXPORT_JRE_LIB_ARCH_DIR)/libjsig.so
+# client and server subdirectories have symbolic links to ../libjsig.$(LIBRARY_SUFFIX)
+EXPORT_LIST += $(EXPORT_JRE_LIB_ARCH_DIR)/libjsig.$(LIBRARY_SUFFIX)

EXPORT_SERVER_DIR = $(EXPORT_JRE_LIB_ARCH_DIR)/server
ifndef $(BUILD_CLIENT_ONLY), true
EXPORT_LIST += $(EXPORT_SERVER_DIR)/Xusage.txt
-EXPORT_LIST += $(EXPORT_SERVER_DIR)/libjvm.so
-EXPORT_LIST += $(EXPORT_SERVER_DIR)/libjvm_db.so
-EXPORT_LIST += $(EXPORT_SERVER_DIR)/libjvm_dtrace.so
+EXPORT_LIST += $(EXPORT_SERVER_DIR)/libjvm.$(LIBRARY_SUFFIX)
+EXPORT_LIST += $(EXPORT_SERVER_DIR)/libjvm_db.$(LIBRARY_SUFFIX)
+EXPORT_LIST += $(EXPORT_SERVER_DIR)/libjvm_dtrace.$(LIBRARY_SUFFIX)
endif
ifeq $(ARCH_DATA_MODEL), 32
EXPORT_CLIENT_DIR = $(EXPORT_JRE_LIB_ARCH_DIR)/client
EXPORT_LIST += $(EXPORT_CLIENT_DIR)/Xusage.txt
-EXPORT_LIST += $(EXPORT_CLIENT_DIR)/libjvm.so
-EXPORT_LIST += $(EXPORT_CLIENT_DIR)/libjvm_db.so
-EXPORT_LIST += $(EXPORT_CLIENT_DIR)/libjvm_dtrace.so
-EXPORT_LIST += $(EXPORT_CLIENT_DIR)/64/libjvm_db.so
-EXPORT_LIST += $(EXPORT_CLIENT_DIR)/64/libjvm_dtrace.so
+EXPORT_LIST += $(EXPORT_CLIENT_DIR)/libjvm.$(LIBRARY_SUFFIX)
+EXPORT_LIST += $(EXPORT_CLIENT_DIR)/libjvm_db.$(LIBRARY_SUFFIX)
+EXPORT_LIST += $(EXPORT_CLIENT_DIR)/libjvm_dtrace.$(LIBRARY_SUFFIX)
+EXPORT_LIST += $(EXPORT_CLIENT_DIR)/64/libjvm_db.$(LIBRARY_SUFFIX)
+EXPORT_LIST += $(EXPORT_CLIENT_DIR)/64/libjvm_dtrace.$(LIBRARY_SUFFIX)
ifndef $(BUILD_CLIENT_ONLY), true
-EXPORT_LIST += $(EXPORT_SERVER_DIR)/64/libjvm_db.so
-EXPORT_LIST += $(EXPORT_SERVER_DIR)/64/libjvm_dtrace.so
+EXPORT_LIST += $(EXPORT_SERVER_DIR)/64/libjvm_db.$(LIBRARY_SUFFIX)
+EXPORT_LIST += $(EXPORT_SERVER_DIR)/64/libjvm_dtrace.$(LIBRARY_SUFFIX)
endif
endif

-EXPORT_LIST += $(EXPORT_JRE_LIB_ARCH_DIR)/libsaproc.so
+EXPORT_LIST += $(EXPORT_JRE_LIB_ARCH_DIR)/libsaproc.$(LIBRARY_SUFFIX)
EXPORT_LIST += $(EXPORT_LIB_DIR)/sa-jdi.jar
diff -r e6e7d76b2bd3 make/windows/makefiles/defs.make

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--- a/make/windows/makefiles/defs.make      Tue May 24 15:28:35 2011 -0700
+++ b/make/windows/makefiles/defs.make      Mon Jul 25 17:04:06 2011 -0700
@@ -109,6 +109,9 @@

JDK_INCLUDE_SUBDIR=win32

+# Library suffix
+LIBRARY_SUFFIX=dll
+
# HOTSPOT_RELEASE_VERSION and HOTSPOT_BUILD_VERSION are defined
# and added to MAKE_ARGS list in $(GAMMADIR)/make/defs.make.

@@ -172,26 +175,26 @@

EXPORT_SERVER_DIR = $(EXPORT_JRE_BIN_DIR)/server
EXPORT_LIST += $(EXPORT_SERVER_DIR)/Xusage.txt
-EXPORT_LIST += $(EXPORT_SERVER_DIR)/jvm.dll
+EXPORT_LIST += $(EXPORT_SERVER_DIR)/jvm.$(LIBRARY_SUFFIX)
EXPORT_LIST += $(EXPORT_SERVER_DIR)/jvm.pdb
EXPORT_LIST += $(EXPORT_SERVER_DIR)/jvm.map
EXPORT_LIST += $(EXPORT_LIB_DIR)/jvm.lib
ifeq ($(ARCH_DATA_MODEL), 32)
  EXPORT_CLIENT_DIR = $(EXPORT_JRE_BIN_DIR)/client
  EXPORT_LIST += $(EXPORT_CLIENT_DIR)/Xusage.txt
- EXPORT_LIST += $(EXPORT_CLIENT_DIR)/jvm.dll
+ EXPORT_LIST += $(EXPORT_CLIENT_DIR)/jvm.$(LIBRARY_SUFFIX)
  EXPORT_LIST += $(EXPORT_CLIENT_DIR)/jvm.pdb
  EXPORT_LIST += $(EXPORT_CLIENT_DIR)/jvm.map
  # kernel vm
  EXPORT_KERNEL_DIR = $(EXPORT_JRE_BIN_DIR)/kernel
  EXPORT_LIST += $(EXPORT_KERNEL_DIR)/Xusage.txt
- EXPORT_LIST += $(EXPORT_KERNEL_DIR)/jvm.dll
+ EXPORT_LIST += $(EXPORT_KERNEL_DIR)/jvm.$(LIBRARY_SUFFIX)
  EXPORT_LIST += $(EXPORT_KERNEL_DIR)/jvm.pdb
  EXPORT_LIST += $(EXPORT_KERNEL_DIR)/jvm.map
endif

ifeq ($(BUILD_WIN_SA), 1)
- EXPORT_LIST += $(EXPORT_JRE_BIN_DIR)/sawindbg.dll
+ EXPORT_LIST += $(EXPORT_JRE_BIN_DIR)/sawindbg.$(LIBRARY_SUFFIX)
EXPORT_LIST += $(EXPORT_JRE_BIN_DIR)/sawindbg.pdb
EXPORT_LIST += $(EXPORT_JRE_BIN_DIR)/sawindbg.map
EXPORT_LIST += $(EXPORT_LIB_DIR)/sa-jdi.jar

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