

Apache Configure issue in Solaris 8

Source: <http://unix.derkeiler.com/Mailing-Lists/SunManagers/2005-11/0212.html>

From: Arunachalam Jayaraman (*arjayara_at_in.ibm.com*)

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To: sunmanagers@sunmanagers.org

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Hello Sun Gurus,

I am trying to configure Apache in solaris 8 system . I am having following error message. I do have installed GCC, binutils, expat, libiconv,gdbm, db-4.2.52.NC, Openssl 0.9.7g, and libgcc installed in my system. Could you please help me out in this issue. Thx in advance

The configure command I use is

```
./configure --prefix=/software/apache-2.0.54 --enable-mods-shared=all  
--enable-ssl=shared --enable-ssl --with-ssl=/usr/local/ssl --enable-so
```

My Path Variable is

```
# echo $PATH  
/usr/sbin:/usr/bin:/usr/ucb/bin:/usr/local/bin:/usr/ccs/bin:/opt/csw/bin/.
```

The error I get while configuring is

```
# pwd  
/tmp/httpd-2.0.55  
# ./configure --prefix=/software/apache-2.0.54 --enable-mods-shared=all  
--enable-ssl=shared --enable-ssl --with-ssl=/usr/local/ssl --enable-so  
checking for chosen layout... Apache  
checking for working mkdir -p... yes  
checking build system type... sparc-sun-solaris2.8  
checking host system type... sparc-sun-solaris2.8  
checking target system type... sparc-sun-solaris2.8
```

Configuring Apache Portable Runtime library ...

```
checking for APR... reconfig  
configuring package in srclib/apr now  
checking build system type... sparc-sun-solaris2.8  
checking host system type... sparc-sun-solaris2.8  
checking target system type... sparc-sun-solaris2.8  
Configuring APR library
```

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```
Platform: sparc-sun-solaris2.8
checking for working mkdir -p... yes
APR Version: 0.9.7
checking for chosen layout... apr
checking for gcc... gcc
checking for C compiler default output file name... configure: error: C
compiler cannot create executables
See `config.log' for more details.
configure failed for srclib/apr
```

```
*****Config. Log File output*****
```

```
# more config.log
```

```
This file contains any messages produced by compilers while
running configure, to aid debugging if configure makes a mistake.
```

```
It was created by configure, which was
generated by GNU Autoconf 2.59. Invocation command line was
```

```
$ ./configure --prefix=/software/apache-2.0.54 --enable-mods-shared=all
--enable-ssl=shared --enable-ssl --with-ssl=/usr/local/ssl --enable-so
```

```
## ----- ##
```

```
## Platform. ##
```

```
## ----- ##
```

```
hostname = capinet02
uname -m = sun4u
uname -r = 5.8
uname -s = SunOS
uname -v = Generic_117350-24
```

```
/usr/bin/uname -p = sparc
/bin/uname -X = System = SunOS
Node = capinet02
Release = 5.8
KernelID = Generic_117350-24
Machine = sun4u
BusType = <unknown>
Serial = <unknown>
Users = <unknown>
OEM# = 0
Origin# = 1
NumCPU = 1
```

```
/bin/arch = sun4
/usr/bin/arch -k = sun4u
/usr/convex/getsysinfo = unknown
hostinfo = unknown
/bin/machine = unknown
/usr/bin/oslevel = unknown
```

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```
/bin/universe = unknown  
PATH: /usr/sbin  
PATH: /usr/bin  
PATH: /usr/ucb/bin  
PATH: /usr/local/bin  
PATH: /usr/ccs/bin  
PATH: /opt/csw/bin/  
PATH: .
```

```
## ----- ##  
## Core tests. ##  
## ----- ##
```

```
configure:1618: checking for chosen layout  
configure:1620: result: Apache  
configure:2413: checking for working mkdir -p  
configure:2429: result: yes  
configure:2446: checking build system type  
configure:2464: result: sparc-sun-solaris2.8  
configure:2472: checking host system type  
configure:2486: result: sparc-sun-solaris2.8  
configure:2494: checking target system type  
configure:2508: result: sparc-sun-solaris2.8  
configure:2537: checking for APR  
configure:2597: result: reconfig
```

```
## ----- ##  
## Cache variables. ##  
## ----- ##
```

```
ac_cv_build=sparc-sun-solaris2.8  
ac_cv_build_alias=sparc-sun-solaris2.8  
ac_cv_env_CC_set="  
ac_cv_env_CC_value="  
ac_cv_env_CFLAGS_set="  
ac_cv_env_CFLAGS_value="  
ac_cv_env_CPPFLAGS_set="  
ac_cv_env_CPPFLAGS_value="  
ac_cv_env_CPP_set="  
ac_cv_env_CPP_value="  
ac_cv_env_LDFLAGS_set="  
ac_cv_env_LDFLAGS_set="  
ac_cv_env_LDFLAGS_value="  
ac_cv_env_build_alias_set="  
ac_cv_env_build_alias_value="  
ac_cv_env_host_alias_set="  
ac_cv_env_host_alias_value="  
ac_cv_env_target_alias_set="  
ac_cv_env_target_alias_value="  
ac_cv_host=sparc-sun-solaris2.8  
ac_cv_host_alias=sparc-sun-solaris2.8
```

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```
ac_cv_mkdir_p=yes
ac_cv_target=sparc-sun-solaris2.8
ac_cv_target_alias=sparc-sun-solaris2.8
```

```
## ----- ##
## Output variables. ##
## ----- ##
```

```
APACHECTL_ULIMIT=""
APR_BINDIR=""
APR_INCLUDEDIR=""
APU_BINDIR=""
APU_INCLUDEDIR=""
AP_BUILD_SRCLIB_DIRS=""
AP_CLEAN_SRCLIB_DIRS=""
AP_LIBS=""
AP_SIG_GRACEFUL=""
AP_SIG_GRACEFUL_SHORT=""
AP_SIG_GRACEFUL_STRING=""
AWK=""
BUILTIN_LIBS=""
CC=""
CFLAGS=""
CORE_IMPLIB=""
CORE_IMPLIB_FILE=""
CPP=""
CPPFLAGS=""
CXX=""
CXXFLAGS=""
DEFS=""
DSO_MODULES=""
DSO_MODULES=""
ECHO_C='ECHO_N'
ECHO_T=""
EGREP=""
EXEEXT=""
EXTRA_CFLAGS=""
EXTRA_CPPFLAGS=""
EXTRA_CXXFLAGS=""
EXTRA_INCLUDES=""
EXTRA_LDFLAGS=""
EXTRA_LIBS=""
HTTPD_LDFLAGS=""
HTTPD_VERSION=""
INCLUDES=""
INSTALL_DATA=""
INSTALL_PROGRAM=""
INSTALL_PROG_FLAGS=""
INSTALL_SCRIPT=""
LDFLAGS=""
LIBOBS=""
```

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```
LIBS=""
LIBTOOL=""
LN_S=""
LTCFLAGS=""
LTFLAGS=""
LTLIBOBS=""
LT_LDFLAGS=""
MK_IMPLIB=""
MODULE_CLEANDIRS=""
MODULE_DIRS=""
MPM_LIB=""
MPM_NAME=""
MPM_SUBDIR_NAME=""
NOTEST_CFLAGS=""
NOTEST_CPPFLAGS=""
NOTEST_CXXFLAGS=""
NOTEST_LDFLAGS=""
NOTEST_LIBS=""
OBJEXT=""
OS=""
OS_DIR=""
OS_DIR=""
OS_SPECIFIC_VARS=""
PACKAGE_BUGREPORT=""
PACKAGE_NAME=""
PACKAGE_STRING=""
PACKAGE_TARNAME=""
PACKAGE_VERSION=""
PATH_SEPARATOR=:
PORT=""
POST_SHARED_CMDS=""
PRE_SHARED_CMDS=""
RANLIB=""
RM=""
SHELL='/bin/ksh'
SHLIBPATH_VAR=""
SHLTCFLAGS=""
SH_LDFLAGS=""
SH_LIBS=""
SH_LIBTOOL=""
UTIL_LDFLAGS=""
ab_LTFLAGS=""
abs_srcdir=""
ac_ct_CC=""
ac_ct_RANLIB=""
ap_make_delimiter=""
ap_make_include=""
bindir='${exec_prefix}/bin'
build='sparc-sun-solaris2.8'
build_alias=""
build_cpu='sparc'
```

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```
build_os='solaris2.8'
build_vendor='sun'
cgidir='${datadir}/cgi-bin'
checkgid_LTFLAGS=""
datadir='${prefix}'
erroridir='${datadir}/error'
exec_prefix='${prefix}'
exp_bindir='/software/apache-2.0.54/bin'
exp_cgidir='/software/apache-2.0.54/cgi-bin'
exp_datadir='/software/apache-2.0.54'
exp_erroridir='/software/apache-2.0.54/error'
exp_erroridir='/software/apache-2.0.54/error'
exp_exec_prefix='/software/apache-2.0.54'
exp_htdocsdirendir='/software/apache-2.0.54/htdocs'
exp_iconsdir='/software/apache-2.0.54/icons'
exp_includedir='/software/apache-2.0.54/include'
exp_installbuilddir='/software/apache-2.0.54/build'
exp_libdir='/software/apache-2.0.54/lib'
exp_libexecdir='/software/apache-2.0.54/modules'
exp_localstatedir='/software/apache-2.0.54'
exp_logfiledir='/software/apache-2.0.54/logs'
exp_mandir='/software/apache-2.0.54/man'
exp_manualdir='/software/apache-2.0.54/manual'
exp_proxycachedir='/software/apache-2.0.54/proxy'
exp_runtimedir='/software/apache-2.0.54/logs'
exp_sbindir='/software/apache-2.0.54/bin'
exp_sysconfdir='/software/apache-2.0.54/conf'
host='sparc-sun-solaris2.8'
host_alias=""
host_cpu='sparc'
host_os='solaris2.8'
host_vendor='sun'
htdbm_LTFLAGS=""
htdigest_LTFLAGS=""
htdocsdirendir='${datadir}/htdocs'
htpasswd_LTFLAGS=""
iconsdir='${datadir}/icons'
includedir='${prefix}/include'
infodir='${prefix}/info'
installbuilddir='${datadir}/build'
libdir='${exec_prefix}/lib'
libexecdir='${exec_prefix}/modules'
localstatedir='${prefix}'
logfiledir='${localstatedir}/logs'
logresolve_LTFLAGS=""
mandir='${prefix}/man'
manualdir='${datadir}/manual'
nonssl_listen_stmt_1=""
nonssl_listen_stmt_2=""
oldincludedir='/usr/include'
other_targets=""
```

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```
perlbins=""
nonssl_listen_stmt_1=""
nonssl_listen_stmt_2=""
oldincludedir='/usr/include'
other_targets=""
perlbins=""
prefix='/software/apache-2.0.54'
progname=""
program_transform_name='s,x,x,'
proxycachedir='${localstatedir}/proxy'
rel_bindir='bin'
rel_cgidir='cgi-bin'
rel_datadir=""
rel_errordir='error'
rel_exec_prefix=""
rel_htdocsdir='htdocs'
rel_iconsdir='icons'
rel_includedir='include'
rel_installbuilddir='build'
rel_libdir='lib'
rel_libexecdir='modules'
rel_localstatedir=""
rel_logfiledir='logs'
rel_mandir='man'
rel_manualdir='manual'
rel_proxycachedir='proxy'
rel_runtimedir='logs'
rel_sbindir='bin'
rel_sysconfdir='conf'
rotatelog_LTFLAGS=""
runtimedir='${localstatedir}/logs'
sbindir='${exec_prefix}/bin'
shared_build=""
sharedstatedir='${prefix}/com'
sysconfdir='${prefix}/conf'
target='sparc-sun-solaris2.8'
target_alias=""
target_cpu='sparc'
target_os='solaris2.8'
target_vendor='sun'
```

configure: exit 0

Thanks and Regards

Arunachalam Jayaraman (Arun)
Systems Operations Lead Specialist
Phone: -91 80 5177 4481
Mobile: 91 80 9880866774
VOIP: - 533659
Email: - arjayara@in.ibm.com

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sunmanagers mailing list

sunmanagers@sunmanagers.org

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