

# PerfSONAR SQL-MA Installation for snapshot 20060907

## Files

```
[ytl@net-desk1:/opt/perfSONAR]$ ls -lah
total 72K
drwxr-xr-x  3 ytl ytl  4.0K Sep  7 14:38 .
drwxrwxr-x  9 ytl users 4.0K Sep  1 17:39 ..
lrwxrwxrwx  1 ytl ytl   14 Aug  9 16:30 current -> perfSONAR-1.0/
lrwxrwxrwx  1 ytl ytl   38 Sep  7 14:38 current-SQL_MA -> perfSONAR-SQL_MA-src-snapshot-20060907
lrwxrwxrwx  1 ytl ytl   65 Aug 30 11:38 mysql-sqlma-dbsetup.sql -> /u/sf/ytl/Work/perfSONAR/SQLtypeMAService
/mysql-sqlma-dbsetup.sql
drwxrwxr-x 10 ytl ytl  4.0K Aug  9 16:51 perfSONAR-1.0
lrwxrwxrwx  1 ytl ytl   94 Aug 24 09:58 perfSONAR-SQL_MA-src-snapshot-20060811 -> \
/u/sf/ytl/Work/perfSONAR/SQLtypeMAService/java/\
20060811/perfSONAR-SQL_MA-src-snapshot-20060811
lrwxrwxrwx  1 ytl ytl   94 Aug 30 10:25 perfSONAR-SQL_MA-src-snapshot-20060828 -> \
/u/sf/ytl/Work/perfSONAR/SQLtypeMAService/java/\
20060828/perfSONAR-SQL_MA-src-snapshot-20060828
lrwxrwxrwx  1 ytl ytl   95 Sep  1 12:07 perfSONAR-SQL_MA-src-snapshot-20060901 -> \
/u/sf/ytl/Work/perfSONAR/SQLtypeMAService/java/\
20060901/perfSONAR-SQL_MA-src-snapshot-20060901/
lrwxrwxrwx  1 ytl ytl   95 Sep  7 14:38 perfSONAR-SQL_MA-src-snapshot-20060907 -> \
/u/sf/ytl/Work/perfSONAR/SQLtypeMAService/java/\
20060907/perfSONAR-SQL_MA-src-snapshot-20060907/
```

## Libraries

```
[ytl@net-desk1:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ ant -f build-sqlma.xml libs-sqlma
Buildfile: build-sqlma.xml

libs-sqlma:

init-libs:

libs-generic:
[artifact:dependencies] Downloading: xml-apis/xml-apis/1.3.02/xml-apis-1.3.02.pom
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
[artifact:dependencies] Downloading: xml-apis/xml-apis/1.3.02/xml-apis-1.3.02.pom
[artifact:dependencies] Transferring OK
[artifact:dependencies] Downloading: axis/axis/1.4/axis-1.4.pom
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
[artifact:dependencies] Downloading: axis/axis/1.4/axis-1.4.pom
[artifact:dependencies] Transferring 2K
[artifact:dependencies] Downloading: axis/axis-jaxrpc/1.4/axis-jaxrpc-1.4.pom
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
[artifact:dependencies] Downloading: axis/axis-jaxrpc/1.4/axis-jaxrpc-1.4.pom
[artifact:dependencies] [WARNING] Unable to get resource from repository central (http://repol.maven.org/maven2)
[artifact:dependencies] Downloading: commons-discovery/commons-discovery/0.2/commons-discovery-0.2.pom
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
[artifact:dependencies] Downloading: commons-discovery/commons-discovery/0.2/commons-discovery-0.2.pom
[artifact:dependencies] Transferring 1K
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0.3/commons-logging-1.0.3.pom
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0.3/commons-logging-1.0.3.pom
[artifact:dependencies] Transferring OK
[artifact:dependencies] Downloading: axis/axis-saaj/1.4/axis-saaj-1.4.pom
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
```

[artifact:dependencies] Downloading: axis/axis-saaj/1.4/axis-saaj-1.4.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository central (<http://repol.maven.org/maven2>)  
[artifact:dependencies] Downloading: axis/axis-wsdl4j/1.5.1/axis-wsdl4j-1.5.1.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: axis/axis-wsdl4j/1.5.1/axis-wsdl4j-1.5.1.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0.4/commons-logging-1.0.4.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0.4/commons-logging-1.0.4.pom  
[artifact:dependencies] Transferring 5K  
[artifact:dependencies] Downloading: axis/axis-ant/1.4/axis-ant-1.4.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: axis/axis-ant/1.4/axis-ant-1.4.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository central (<http://repol.maven.org/maven2>)  
[artifact:dependencies] Downloading: log4j/log4j/1.2.9/log4j-1.2.9.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: log4j/log4j/1.2.9/log4j-1.2.9.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: xalan/xalan/2.7.0/xalan-2.7.0.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: xalan/xalan/2.7.0/xalan-2.7.0.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: xml-apis/xml-apis/2.0.2/xml-apis-2.0.2.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: xml-apis/xml-apis/2.0.2/xml-apis-2.0.2.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: xml-apis/xml-apis/1.0.b2/xml-apis-1.0.b2.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: xml-apis/xml-apis/1.0.b2/xml-apis-1.0.b2.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: commons-beanutils/commons-beanutils/1.7.0/commons-beanutils-1.7.0.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: commons-beanutils/commons-beanutils/1.7.0/commons-beanutils-1.7.0.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: jdom/jdom/1.0b8/jdom-1.0b8.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: jdom/jdom/1.0b8/jdom-1.0b8.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: commons-collections/commons-collections/3.2/commons-collections-3.2.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: commons-collections/commons-collections/3.2/commons-collections-3.2.pom  
[artifact:dependencies] Transferring 10K  
[artifact:dependencies] Downloading: urbanophile/java-getopt/1.0.9/java-getopt-1.0.9.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: urbanophile/java-getopt/1.0.9/java-getopt-1.0.9.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: xerces/xmlParserAPIs/2.6.2/xmlParserAPIs-2.6.2.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: xerces/xmlParserAPIs/2.6.2/xmlParserAPIs-2.6.2.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: xerces/xercesImpl/2.6.2/xercesImpl-2.6.2.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: xerces/xercesImpl/2.6.2/xercesImpl-2.6.2.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: junit/junit/4.0/junit-4.0.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (<http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/>)  
[artifact:dependencies] Downloading: junit/junit/4.0/junit-4.0.pom

[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: commons-pool/commons-pool/1.1/commons-pool-1.1.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-pool/commons-pool/1.1/commons-pool-1.1.pom  
[artifact:dependencies] Transferring 2K  
[artifact:dependencies] Downloading: xerces/xerces/2.0.2/xerces-2.0.2.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: xerces/xerces/2.0.2/xerces-2.0.2.pom  
[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: xerces/xercesImpl/2.0.2/xercesImpl-2.0.2.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: xerces/xercesImpl/2.0.2/xercesImpl-2.0.2.pom  
[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: commons-collections/commons-collections/2.1/commons-collections-2.1.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-collections/commons-collections/2.1/commons-collections-2.1.pom  
[artifact:dependencies] Transferring 3K  
[artifact:dependencies] Downloading: javax/mail/mail/1.3.2/mail-1.3.2.pom  
[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: javax/activation/activation/1.0.2/activation-1.0.2.pom  
[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: xerces/xmlParserAPIs/2.6.2/xmlParserAPIs-2.6.2.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: xerces/xmlParserAPIs/2.6.2/xmlParserAPIs-2.6.2.jar  
[artifact:dependencies] Transferring 121K  
[artifact:dependencies] Downloading: commons-beanutils/commons-beanutils/1.7.0/commons-beanutils-1.7.0.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-beanutils/commons-beanutils/1.7.0/commons-beanutils-1.7.0.jar  
[artifact:dependencies] Transferring 184K  
[artifact:dependencies] Downloading: urbanophile/java-getopt/1.0.9/java-getopt-1.0.9.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: urbanophile/java-getopt/1.0.9/java-getopt-1.0.9.jar  
[artifact:dependencies] Transferring 52K  
[artifact:dependencies] Downloading: axis/axis-saaj/1.4/axis-saaj-1.4.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: axis/axis-saaj/1.4/axis-saaj-1.4.jar  
[artifact:dependencies] Transferring 18K  
[artifact:dependencies] Downloading: commons-discovery/commons-discovery/0.2/commons-discovery-0.2.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-discovery/commons-discovery/0.2/commons-discovery-0.2.jar  
[artifact:dependencies] Transferring 69K  
[artifact:dependencies] Downloading: javax/activation/activation/1.0.2/activation-1.0.2.jar  
[artifact:dependencies] Transferring 53K  
[artifact:dependencies] Downloading: xml-apis/xml-apis/1.3.02/xml-apis-1.3.02.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: xml-apis/xml-apis/1.3.02/xml-apis-1.3.02.jar  
[artifact:dependencies] Transferring 189K  
[artifact:dependencies] Downloading: junit/junit/4.0/junit-4.0.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: junit/junit/4.0/junit-4.0.jar  
[artifact:dependencies] Transferring 103K  
[artifact:dependencies] Downloading: jdom/jdom/1.0b8/jdom-1.0b8.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: jdom/jdom/1.0b8/jdom-1.0b8.jar  
[artifact:dependencies] Transferring 87K  
[artifact:dependencies] Downloading: axis/axis-ant/1.4/axis-ant-1.4.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: axis/axis-ant/1.4/axis-ant-1.4.jar

[artifact:dependencies] Transferring 32K  
[artifact:dependencies] Downloading: commons-pool/commons-pool/1.1/commons-pool-1.1.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-pool/commons-pool/1.1/commons-pool-1.1.jar  
[artifact:dependencies] Transferring 38K  
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0.4/commons-logging-1.0.4.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0.4/commons-logging-1.0.4.jar  
[artifact:dependencies] Transferring 37K  
[artifact:dependencies] Downloading: xalan/xalan/2.7.0/xalan-2.7.0.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: xalan/xalan/2.7.0/xalan-2.7.0.jar  
[artifact:dependencies] Transferring 2666K  
[artifact:dependencies] Downloading: commons-collections/commons-collections/3.2/commons-collections-3.2.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-collections/commons-collections/3.2/commons-collections-3.2.jar  
[artifact:dependencies] Transferring 557K  
[artifact:dependencies] Downloading: log4j/log4j/1.2.9/log4j-1.2.9.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: log4j/log4j/1.2.9/log4j-1.2.9.jar  
[artifact:dependencies] Transferring 344K  
[artifact:dependencies] Downloading: axis/axis-wsdl4j/1.5.1/axis-wsdl4j-1.5.1.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: axis/axis-wsdl4j/1.5.1/axis-wsdl4j-1.5.1.jar  
[artifact:dependencies] Transferring 123K  
[artifact:dependencies] Downloading: axis/axis/1.4/axis-1.4.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: axis/axis/1.4/axis-1.4.jar  
[artifact:dependencies] Transferring 1562K  
[artifact:dependencies] Downloading: xerces/xercesImpl/2.6.2/xercesImpl-2.6.2.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: xerces/xercesImpl/2.6.2/xercesImpl-2.6.2.jar  
[artifact:dependencies] Transferring 986K  
[artifact:dependencies] Downloading: axis/axis-jaxrpc/1.4/axis-jaxrpc-1.4.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: axis/axis-jaxrpc/1.4/axis-jaxrpc-1.4.jar  
[artifact:dependencies] Transferring 30K  
[artifact:dependencies] Downloading: javax/mail/mail/1.3.2/mail-1.3.2.jar  
[artifact:dependencies] Transferring 339K

init-libs:

libs-for-sqlma:  
[artifact:dependencies] Downloading: com/ibatis/ibatis-common/2.1.7.597/ibatis-common-2.1.7.597.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: rrdjtool/rrdjtool/1.0/rrdjtool-1.0.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: postgresql/postgresql/8.1-407.jdbc3/postgresql-8.1-407.jdbc3.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: postgresql/postgresql/8.1-407.jdbc3/postgresql-8.1-407.jdbc3.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: exist/exist-xmldb/1.0rc/exist-xmldb-1.0rc.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: exist/exist-db/1.0rc/exist-db-1.0rc.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: exist/exist-xlsrc/1.0rc/exist-xlsrc-1.0rc.pom  
[artifact:dependencies] Transferring OK  
[artifact:dependencies] Downloading: saxon/saxon-jdom/6.5.3/saxon-jdom-6.5.3.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: saxon/saxon-jdom/6.5.3/saxon-jdom-6.5.3.pom

[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: commons-digester/commons-digester/1.7/commons-digester-1.7.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-digester/commons-digester/1.7/commons-digester-1.7.pom  
[artifact:dependencies] Transferring 6K  
[artifact:dependencies] Downloading: commons-beanutils/commons-beanutils/1.6/commons-beanutils-1.6.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-beanutils/commons-beanutils/1.6/commons-beanutils-1.6.pom  
[artifact:dependencies] Transferring 2K  
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0/commons-logging-1.0.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0/commons-logging-1.0.pom  
[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: commons-collections/commons-collections/2.0/commons-collections-2.0.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-collections/commons-collections/2.0/commons-collections-2.0.pom  
[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: com/ibatis/ibatis-sqlmap/2.1.7.597/ibatis-sqlmap-2.1.7.597.pom  
[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: exist/exist-optional/1.0rc/exist-optional-1.0rc.pom  
[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: net/sf/saxon/saxon/8.7/saxon-8.7.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: net/sf/saxon/saxon/8.7/saxon-8.7.pom  
[artifact:dependencies] Transferring 0K  
[artifact:dependencies] Downloading: mysql/mysql-connector-java/5.0.3/mysql-connector-java-5.0.3.pom  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: mysql/mysql-connector-java/5.0.3/mysql-connector-java-5.0.3.pom  
[artifact:dependencies] Transferring 1K  
[artifact:dependencies] Downloading: net/sf/saxon/saxon/8.7/saxon-8.7.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: net/sf/saxon/saxon/8.7/saxon-8.7.jar  
[artifact:dependencies] Transferring 3191K  
[artifact:dependencies] Downloading: exist/exist-xmlrpc/1.0rc/exist-xmlrpc-1.0rc.jar  
[artifact:dependencies] Transferring 113K  
[artifact:dependencies] Downloading: commons-digester/commons-digester/1.7/commons-digester-1.7.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-digester/commons-digester/1.7/commons-digester-1.7.jar  
[artifact:dependencies] Transferring 136K  
[artifact:dependencies] Downloading: postgresql/postgresql/8.1-407.jdbc3/postgresql-8.1-407.jdbc3.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: postgresql/postgresql/8.1-407.jdbc3/postgresql-8.1-407.jdbc3.jar  
[artifact:dependencies] Transferring 393K  
[artifact:dependencies] Downloading: com/ibatis/ibatis-common/2.1.7.597/ibatis-common-2.1.7.597.jar  
[artifact:dependencies] Transferring 83K  
[artifact:dependencies] Downloading: commons-collections/commons-collections/2.1/commons-collections-2.1.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-collections/commons-collections/2.1/commons-collections-2.1.jar  
[artifact:dependencies] Transferring 161K  
[artifact:dependencies] Downloading: exist/exist-optional/1.0rc/exist-optional-1.0rc.jar  
[artifact:dependencies] Transferring 272K  
[artifact:dependencies] Downloading: commons-beanutils/commons-beanutils/1.6/commons-beanutils-1.6.jar  
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.internet2.edu/svn/perfsonar/trunk/jar-repository/)  
[artifact:dependencies] Downloading: commons-beanutils/commons-beanutils/1.6/commons-beanutils-1.6.jar  
[artifact:dependencies] Transferring 115K  
[artifact:dependencies] Downloading: rrdjtool/rrdjtool/1.0/rrdjtool-1.0.jar  
[artifact:dependencies] Transferring 13K  
[artifact:dependencies] Downloading: exist/exist-xmlldb/1.0rc/exist-xmlldb-1.0rc.jar  
[artifact:dependencies] Transferring 13K  
[artifact:dependencies] Downloading: mysql/mysql-connector-java/5.0.3/mysql-connector-java-5.0.3.jar

```
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
[artifact:dependencies] Downloading: mysql/mysql-connector-java/5.0.3/mysql-connector-java-5.0.3.jar
[artifact:dependencies] Transferring 481K
[artifact:dependencies] Downloading: xml-apis/xml-apis/1.0.b2/xml-apis-1.0.b2.jar
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
[artifact:dependencies] Downloading: xml-apis/xml-apis/1.0.b2/xml-apis-1.0.b2.jar
[artifact:dependencies] Transferring 106K
[artifact:dependencies] Downloading: com/ibatis/ibatis-sqlmap/2.1.7.597/ibatis-sqlmap-2.1.7.597.jar
[artifact:dependencies] Transferring 297K
[artifact:dependencies] Downloading: saxon/saxon-jdom/6.5.3/saxon-jdom-6.5.3.jar
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
[artifact:dependencies] Downloading: saxon/saxon-jdom/6.5.3/saxon-jdom-6.5.3.jar
[artifact:dependencies] Transferring 16K
[artifact:dependencies] Downloading: exist/exist-db/1.0rc/exist-db-1.0rc.jar
[artifact:dependencies] Transferring 3031K
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0/commons-logging-1.0.jar
[artifact:dependencies] [WARNING] Unable to get resource from repository remote.repository (http://anonsvn.
internet2.edu/svn/perfsonar/trunk/jar-repository/)
[artifact:dependencies] Downloading: commons-logging/commons-logging/1.0/commons-logging-1.0.jar
[artifact:dependencies] Transferring 21K

BUILD SUCCESSFUL
Total time: 1 minute 6 seconds
[ytl@net-desk1:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$
```

## SQL-MA Configuration

```
[ytl@net-desk1:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ ant -f build-sqlma.xml configure-sqlma
Buildfile: build-sqlma.xml

configure-sqlma:

copy-initconfig-for-sqlma:
    [copy] Copying 1 file to /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907
/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/ant
    [copy] Copying 1 file to /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907
/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/conf

copy-properties:
    [copy] Copying 1 file to /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907
/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/ant
    [copy] Warning: Could not find file /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java
/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/conf/service.properties to copy.
    [copy] Copying 1 file to /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907
/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/conf

get-message-1:
    [echo] Start creating ant/const.properties file
    [echo] -----
```

```

_get-java-path:

get-java-path:
    [input] Enter the path of Java [/usr/local/java/current]:

    [echo] Accepted Java path: /usr/local/java/current

get-axis-path:
    [input] Enter the path of Axis location [/afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService
/java/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/.. /apache-tomcat-5.5.17/webapps/axis]:
/opt/tomcat/current/webapps/axis/
    [echo] Accepted Axis path: /opt/tomcat/current/webapps/axis/

get-server-address:
    [input] Enter the address of host (perfSONAR service location) [localhost]:
net-desk1.slac.stanford.edu
    [echo] Accepted server address: net-desk1.slac.stanford.edu

get-server-port:
    [input] Enter the port of server [8080]:
80
    [echo] Accepted server port: 80

set-const-properties-for-sqlma:
[propertyfile] Updating property file: /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java
/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/ant/const.properties
    [echo] const.properties file created
    [input] Press Return key ...

get-message-2:
    [echo] Start creating conf/service.properties file
    [echo] -----

get-server-address:
    [input] Enter the address of host (perfSONAR service location) [localhost]:
net-desk1.slac.stanford.edu
    [echo] Accepted server address: net-desk1.slac.stanford.edu

get-xmldb-address:
    [input] Enter the address of xmldb eXist [localhost]:
net-desk1.slac.stanford.edu
    [input] Enter the port of xmldb eXist [8090]:
8680
    [input] Enter the type of access to xmldb eXist [xmldrpc]:

    [echo] Accepted xmldb server is xmldb:exist://net-desk1.slac.stanford.edu:8680/exist/xmldrpc/db/sqlmaconfig

__get-sql-config-file:
    [input] Enter the path of sql metadata config file [/afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR
/SQLtypeMAService/java/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/conf/sql-database_TEST.xml]:
/opt/perfSONAR/current-SQL_MA/perfsonar/conf/sql-database_TEST.xml

_get-sql-config-file_1:
    [echo] Accepted sql metadata config file: /opt/perfSONAR/current-SQL_MA/perfsonar/conf/sql-database_TEST.
xml

_get-sql-config-file_2:

get-sql-config-file:

set-service-properties-for-sqlma:
[propertyfile] Creating new property file: /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService
/java/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/conf/service.properties
    [echo] service.properties file created
    [input] Press Return key ...

get-message-3:
    [echo] Start creating conf/log4j.properties file
    [echo] -----

```

```

set-log4j-properties:
[propertyfile] Updating property file: /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java
/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/conf/log4j.properties
    [echo] log4j.properties file created
    [input] Press Return key ...

get-message-4:
    [echo] Start adding properties to Tomcat catalina.properties file
    [echo] -----

set-tomcat-properties:
    [input] Enter the path of Tomcat location [/afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR
/SQLtypeMAService/java/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/./apache-tomcat-5.5.17]:
/opt/tomcat/current/
    [input] Enter the path of service.properties file [/afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR
/SQLtypeMAService/java/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/conf/service.properties]:
/opt/perfSONAR/current-SQL_MA/perfsonar/conf/service.properties
    [input] Enter the path of components.properties file [/afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR
/SQLtypeMAService/java/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/conf/components.properties]:
/opt/perfSONAR/current-SQL_MA/perfsonar/conf/components.properties
[propertyfile] Updating property file: /opt/tomcat/current/conf/catalina.properties

BUILD SUCCESSFUL
Total time: 4 minutes 36 seconds

```

## eXist Database checking

```

[ytl@net-desk1:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ ant -f build-sqlma.xml xmldb-list-sqlma
Buildfile: build-sqlma.xml

xmldb-list-sqlma:

_xmldb-list-rrdma:
    [list] Set property resource.list

xmldb-list-rrdma_1:
    [echo] Available resources: sql-database_TEST.xml

xmldb-list-rrdma_2:

xmldb-list-rrdma:

BUILD SUCCESSFUL
Total time: 3 seconds

```

## SQL-MA Building



```

[ytl@net-desk1:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ ant -f build-sqlma.xml build-sqlma
Buildfile: build-sqlma.xml

build-sqlma:

clean-all:

clean-jar-generic:

compile-generic:
    [javac] Compiling 243 source files to /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService
/java/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/build
    [javac] Note: Some input files use unchecked or unsafe operations.
    [javac] Note: Recompile with -Xlint:unchecked for details.

jar-generic:
    [jar] Building jar: /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907
/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/build/perfSONAR-generic.jar

clean-jar-sqlma:

compile-sqlma:

compile-rrdma:
    [javac] Compiling 31 source files to /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java
/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/build
    [javac] Note: Some input files use unchecked or unsafe operations.
    [javac] Note: Recompile with -Xlint:unchecked for details.
    [copy] Copying 2 files to /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907
/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/build/org/perfsonar/service/web/wsdd

jar-sqlma:

clean-jar-rrdma:

compile-rrdma:

jar-rrdma:
    [jar] Building jar: /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907
/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/build/perfSONAR-rrdma.jar
    [copy] Copying 1 file to /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907
/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/build

BUILD SUCCESSFUL
Total time: 16 seconds

```

## Restart SQL-MA Service

```

[ytl@net-desk1:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ ant -f build-sqlma.xml undeploy-sqlma
Buildfile: build-sqlma.xml

undeploy-sqlma:
    [java] Processing file ../build/org/perfsonar/service/web/wsdd/ma-service-undeploy.wsdd
    [java] <Admin>Done processing</Admin>

delete-jars-for-service:
    [delete] Deleting: /opt/tomcat/current/webapps/axis/WEB-INF/lib/commons-pool-1.1.jar

delete-jars-for-sqlma:
    [delete] Deleting: /opt/tomcat/current/webapps/axis/WEB-INF/lib/perfSONAR-generic.jar

BUILD SUCCESSFUL
Total time: 5 seconds
[ytl@net-desk1:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ ant -f build-sqlma.xml deploy-sqlma
Buildfile: build-sqlma.xml

```

```

does-jar-generic-exist:

copy-generic-jar:
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib

copy-jars-for-service:
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib

copy-jars-for-sqlma:
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib
[copy] Copying 8 files to /opt/tomcat/current/webapps/axis/WEB-INF/classes
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/classes
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/classes

does-jar-sqlma-exist:

copy-sqlma-jar:
[copy] Copying 1 file to /opt/tomcat/current/webapps/axis/WEB-INF/lib

[echo] ----- WARNING -----

[echo] Restart your application server (container of perfSONAR service)!!!

[echo] -----

deploy-sqlma:
[java] Processing file ../build/org/perfsonar/service/web/wsdd/ma-service-deploy.wsdd
[java] <Admin>Done processing</Admin>

BUILD SUCCESSFUL
Total time: 4 seconds
[ytl@net-desk1:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ sudo /opt/tomcat/current/bin/catalina.sh stop
Password:
Using CATALINA_BASE: /opt/tomcat/current
Using CATALINA_HOME: /opt/tomcat/current
Using CATALINA_TMPDIR: /opt/tomcat/current/temp
Using JRE_HOME: /usr/local/java/current
[ytl@net-desk1:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ sudo /opt/tomcat/current/bin/catalina.sh start
Using CATALINA_BASE: /opt/tomcat/current
Using CATALINA_HOME: /opt/tomcat/current
Using CATALINA_TMPDIR: /opt/tomcat/current/temp
Using JRE_HOME: /usr/local/java/current

```

## SQL-MA Testing

```

[ytl@net-deskl:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ ant -f build-sqlma.xml run-mysql-sqlma-test1
Buildfile: build-sqlma.xml

run-mysql-sqlma-test1:
    [sql] Executing commands

    [sql] 5.0.24-standard

    [sql] 0 rows affected
    [sql] 1 of 1 SQL statements executed successfully

BUILD SUCCESSFUL
Total time: 2 seconds
[ytl@net-deskl:/opt/perfSONAR/current-SQL_MA/perfsonar/ant]$ ant -f build-sqlma.xml run-sqlma-client-key-util
Buildfile: build-sqlma.xml

run-sqlma-client-key-util:
    [java] End point: http://net-deskl.slac.stanford.edu:80/axis/services/MeasurementArchiveService
    [java] Request file: /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/schema/example-instances/sonar/MetadataKey-Req.xml
    [java] Response file: /afs/slac.stanford.edu/g/scs/net/netmon/perfSONAR/SQLtypeMAService/java/20060907/perfSONAR-SQL_MA-src-snapshot-20060907/perfsonar/schema/example-instances/sonar/response.xml
    [java] SOAPClient.makeRequest: General exception encountered by client
    [java] AxisFault
    [java]   faultCode: {http://schemas.xmlsoap.org/soap/envelope/}Server.userException
    [java]   faultSubcode:
    [java]   faultString: java.lang.reflect.InvocationTargetException
    [java]   faultActor:
    [java]   faultNode:
    [java]   faultDetail:
    [java]     {http://xml.apache.org/axis/}hostname:net-deskl.slac.stanford.edu

    [java] java.lang.reflect.InvocationTargetException
    [java]   at org.apache.axis.message.SOAPFaultBuilder.createFault(SOAPFaultBuilder.java:222)
    [java]   at org.apache.axis.message.SOAPFaultBuilder.endElement(SOAPFaultBuilder.java:129)
    [java]   at org.apache.axis.encoding.DeserializationContext.endElement(DeserializationContext.java:1087)
    [java]   at org.apache.xerces.parsers.AbstractSAXParser.endElement(Unknown Source)
    [java] Client exiting
    [java]   at org.apache.xerces.impl.XMLNSDocumentScannerImpl.scanEndElement(Unknown Source)
    [java]   at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl$FragmentContentDispatcher.dispatch
(Unknown Source)
    [java]   at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl.scanDocument(Unknown Source)
    [java]   at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
    [java]   at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
    [java]   at org.apache.xerces.parsers.XMLParser.parse(Unknown Source)
    [java]   at org.apache.xerces.parsers.AbstractSAXParser.parse(Unknown Source)
    [java]   at javax.xml.parsers.SAXParser.parse(SAXParser.java:375)
    [java]   at org.apache.axis.encoding.DeserializationContext.parse(DeserializationContext.java:227)
    [java]   at org.apache.axis.SOAPPart.getAsSOAPEnvelope(SOAPPart.java:696)
    [java]   at org.apache.axis.Message.getSOAPEnvelope(Message.java:435)
    [java]   at org.apache.axis.handlers.soap.MustUnderstandChecker.invoke(MustUnderstandChecker.java:62)
    [java]   at org.apache.axis.client.AxisClient.invoke(AxisClient.java:206)
    [java]   at org.apache.axis.client.Call.invokeEngine(Call.java:2784)
    [java]   at org.apache.axis.client.Call.invoke(Call.java:2767)
    [java]   at org.apache.axis.client.Call.invoke(Call.java:1792)
    [java]   at org.perfsonar.client.testHarness.SOAPClient.makeRequest(Unknown Source)
    [java]   at org.perfsonar.client.testHarness.SOAPClient.main(Unknown Source)

BUILD SUCCESSFUL
Total time: 4 seconds

```

Something still wrong; seems to point to a problem on the client.