Adding archives to the Geronimo repository

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For adding artifacts to the repository the **Repository Viewer** portlet is available by selecting **Common Libs** on the **Console Navigation** menu on the left hand side. The **Repository Viewer** portlet illustrated in the following figure displays the artifacts installed in the server's repository. The layout of the repository is the same as that used by Apache Maven making it possible to easily copy files over.

Repository Viewer	help (view)
Add Archive to Repository	
File Browse	
Group:	
Artifact:	
Version:	
Type:	
Install	
Current Repository Entries	
Click on an entry to view usage.	
activeio/activeio/2.0-r118/jar	
• antir/antir/2.7.2/jar	
• asm/asm/1.4.3/iar	
axis/axis/1.4/jar backport-util-concurrent/2.2/jar	
• castor/castor/0.9.5.3/jar	
commons-collections/commons-collections/3.1/jar	
commons-digester/commons-digester/1.6/jar	
 commons-discovery/commons-discovery/0.2/jar 	
• commons-el/commons-el/1.0/iar	
• commons-fileupload/commons-fileupload/1.1.1/jar	
commons-io/commons-io/1.1/jar commons-lang/commons-lang/2.0/jar	
• commons-primitives/commons-primitives/20041207.202534/jar	
• concurrent/concurrent/1.3.4/jar	
directory-asn1/asn1-ber/0.3.2/iar	
directory-asn1/asn1-codec/0.3.2/jar	
directory-asn1/asn1-der/0.3.2/jar	
directory-network/mina/0.7.3/iar	
directory-protocols/kerberos-protocol/0.5/iar	
 directory-protocols/Idap-protocol/0.9.2/jar directory-shared/apache-ldapber-provider/0.9.2/jar 	
• directory-shared/kerberos-common/0.5/iar	
directory-shared/ldap-common/0.9.2/iar	
directory/apacheds-core/0.9.2/jar	
directory/apacheds-shared/0.9.2/jar	
• dwr/dwr/1.1.1/iar	
• javax.servlet/jstl/1.1.1/jar	
 jdbm/jdbm/0.20-dev/jar jdom/jdom/1.0/jar 	
• jetty/org.mortbay.jetty/5.1.11/jar	
• juddi/juddi/0.9rc4/jar	
• net.sourceforge.serp/serp/1.11.0/jar	
org.apache.activemg/activeio-core/3.0-SNAPSHOT/jar	
 org.apache.activemq/activemq-core/4.1-incubator-SNAPSHOT/jar org.apache.bcel/bcel/5.2/jar 	
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To use an artifact in an application, let's take the first one from the list as an example, you will need to add a **<dependency>** element under **<dependencie s>** in the **<environment>** element in the application's deployment plan. Here is an excerpt of how a deployment plan would look like:

xmlsolid <environment> ... <dependencies> ... <dependency> <groupId>activeio</groupId> <artifactId>activeio</artifactId> <version>2.0-r118</version> <type>jar</type> </dependency> </dependencies> </environment>