

# var directory

list all files under directory var, provide a general overview and a link to the full blown document

<geronimo\_home>/var/activemq/

- /conf/activemq.xml/
- /data/

<geronimo\_home>/var/catalina

*A file system directory used by Tomcat Web container as home directory, to hold files common to the entire container. The directory is configured as an attribute named `catalinaHome` on the GBean for the Tomcat container `org.apache.geronimo.tomcat.TomcatContainer`. The default value of this attribute is specified as `var/catalina`.*

- /work/

*A directory that holds Java classes compiled from JavaServer pages.*

- /logs/

*A directory that contains the access log.*

- /ROOT/

*A directory that contains the web module for the initial welcome page.*

- /conf/

*A directory that contains the web.xml file, which defines default Web module resources, such as the default servlet, the JSP compiler, the session timeout, the mime-type mapping, and the list of welcome files.*

<geronimo\_home>/var/config

*A directory with configuration files used by Geronimo at startup.*

- [artifact\\_aliases.properties](#) Use this file to indicate that you want to substitute one module for another on the server.
- [client\\_artifact\\_aliases.properties](#) Use this file to indicate that you want to substitute one module in the application client for another on the server.
- [config-substitutions.properties](#) Put variables and their substitution values in this file.
- [config.xml](#) Information about modules to be loaded during server startup.
- [jsr88-configurer-config.xml](#) Configuration file used by Java EE deployment API
- [offline-deployer-config.xml](#) Configuration file used by offline-deployer.

<geronimo\_home>/var/derby/

*A directory that holds local Derby database files.*

<geronimo\_home>/var/log

*A directory that holds configuration files and log files during server runtime. look into [Apache log4j](#) for the details about definitions in each file, .*

- [client-log4j.properties](#) Configuration file for client log
- [deployer-log4j.properties](#) Configuration file for deployer log
- [server-log4j.properties](#) Configuration file for server log

<geronimo\_home>/var/security

- [groups.properties](#) Configuration file for group list
- [users.properties](#) Configuration file for user list and group

<geronimo\_home>/var/shared

*A default directories that the Geronimo sharedlib configuration. You can use these directories to easily share .jar files or classes among multiple applications. Place jars or classes in these directories, and declare a dependency in your application deployment plan on the sharedlib configuration. For example:*

#### plan.xml

```
// Put the following lines in your deployment plan to invoke any classes in <Geronimo_home>/var/shared
...
<dependencies>
  <dependency>
    <groupId>org.apache.geronimo.configs</groupId>
    <artifactId>sharedlib</artifactId>
  </dependency>
</dependencies>
...
```

<geronimo\_home>/var/tmp

*This temp directory is used by the JVM for temporary file storage. The JVM is configured to use this as its java.io.tmpdir in the geronimo.sh(bat) scripts. Geronimo is configured to use this temporary directory rather than its default for security reasons. The temp directory must exist for Tomcat to work correctly.*

<geronimo\_home>/var/txlog

- howl\_1.log
- howl\_2.log

Transaction manager log containing entries for prepared transactions and committed transactions. During transaction manager recovery these are matched up and the unmatched ones have their transaction commit finished.