

APACHE TOMCAT SERVER DIRECTORIES AND FILS

bin: This directory contains scripts and executables for managing the Tomcat server. In addition to *catalina.sh* (or *catalina.bat*), which is used to start and stop the server, you might also find:

setenv.sh (or setenv.bat): Script for setting environment variables such as *JAVA_HOME* or *CATALINA_OPTS*.

digest.sh (or digest.bat): Script for generating password hashes for use in the *tomcat-users.xml* file.
Other scripts for managing Tomcat and performing administrative tasks.

conf: Configuration files stored in this directory control various aspects of Tomcat's behavior. Apart from the commonly known *server.xml*, *web.xml*, and *tomcat-users.xml*, you might also encounter:

logging.properties: Configuration for Tomcat's logging.

catalina.policy: Security policy for Tomcat's execution.

catalina.properties: Properties for configuring Tomcat's behavior.

context.xml.default: Default context configuration file.

lib: This directory contains Java libraries (JAR files) required by Tomcat to function. In addition to the core servlet and JSP libraries, you might find:- JDBC drivers for database connectivity.
Additional libraries for specific features like security, clustering, or encryption.
Any custom or third-party libraries required by web applications.

logs: Log files stored here provide valuable information for monitoring and troubleshooting Tomcat's operation. In addition to the commonly known log files, you might also see:

manager.log, host-manager.log: Logs related to Tomcat's management web applications.

catalina.out (or other files named similarly): Standard output and error streams are redirected here when Tomcat is started in the background.
Rotated log files with timestamps or sequence numbers appended to their names.

webapps: This directory is where web applications are deployed. In addition to the default *ROOT* web application, you might find:

Individual directories for each deployed web application, containing their own *WEB-INF* directories with configuration files and classes.

[WAR \(Web Application Archive\)](#) files that can be deployed by copying them into this directory.

[work:](#) Tomcat uses this directory for storing temporary files generated during application deployment and runtime.

These might include:

- *Compiled Java classes from JSP files.*
- *Serialized session data.*
- *Temporary files created by web applications.*