

SystemProperties

What SystemProperties does Jetty use?

We're trying to move away as much as possible from the use of System Properties to configure Jetty. In general, Jetty provides setter methods to configure behaviour and only uses System Properties to provide default values. Here are the System Properties that are still in use:

Property Name	Default Value	Description
jetty.home	Determined at runtime	Path of the Jetty installation. The start.jar startup method uses an algorithm to search for this location unless this property has been set on the command line
jetty.logs	None	Path to directory where request log files should be stored.
jetty.server	None	The fully qualified name of the class whose main() method to execute after the start.jar mechanism has finished configuring classpaths etc. This property is <i>not</i> usually used, as the preferred way of setting this classname is in the /org/mortbay/start/start.config file. The default start.config file shipped in start.jar sets the classname to be org.mortbay.xml.XmlConfiguration
ssl.KeyManagerFactory.algorithm	SunX509	Used by the org.mortbay.jetty.security.SslSocketConnector to obtain a javax.net.ssl.KeyManager
ssl.TrustManagerFactory.algorithm	SunX509	Used by the org.mortbay.jetty.security.SslSocketConnector to obtain a javax.net.ssl.TrustManager

org.mortbay.util.FileResource.checkAliases	true	Sets alias checking for the whole container. If <code>true</code> Jetty checks for possible aliases and symbolic links. If <code>false</code> no checking is done. It is a security risk to disable this. To permit Jetty to serve aliased files, set the <code><init-param>aliases</code> to "true" for the <code>org.mortbay.jetty.servlet.DefaultServlet</code> in <code>webdefault.xml</code> .
org.mortbay.http.PathMap.separators	;	Characters that can be used to separate multiple paths that map to some object
org.mortbay.jetty.webapp.parentLoaderPriority	false	Sets the classloading model for all webapps. Use <code>WebAppContext.setParentLoaderPriority(boolean)</code> for individual webapps. See also Classloading
org.mortbay.jetty.servlet.SessionCookie	SESSIONID	Name of cookie used for sessions
org.mortbay.jetty.servlet.SessionURL	jsessionid	Name of parameter when using URL rewriting for sessions
org.mortbay.jetty.servlet.MaxAge	-1	The default max age of a Session cookie if no override is specified in the <code>ServletContext</code> <code>initParameter</code>
org.mortbay.util.TypeUtil.IntegerCacheSize	600	Size of cache for converting int and String to Integer
org.mortbay.util.URI.charset	UTF-8	Character encoding of URLs
ROLLOVERFILE_BACKUP_FORMAT	HHmmssSSS	Format for the date string that is appended to files during rollover
ROLLOVERFILE_DATE_FORMAT	yyyy_MM_dd	Format for the time string appended to rollover files
ROLLOVERFILE_RETAIN_DAYS	31	Number of days for which rollover log files are retained before being deleted.

STOP.KEY	None	If specified with the start.jar command, a random key is printed on stdout and must be used with the stop.jar command. Security measure to guard against unauthorized stop/starts. See also Running and Stopping Jetty
STOP.PORT	8079	The local port used to signal to stop the server used with stop.jar. A value of 0 disables the mechanism. See also Running and Stopping Jetty
START	jar:file:/start.jar!/org/mortbay/start/start.config	Path to customized startup file. See A look at the start.jar mechanism