Custom Pacific Application Server properties used by the tcman administration utilities or by deployed web applications. The Java system properties defined here will be consumed by the tomcat server's configuration file (server.xml). Instead of editing and maintaining XML formatted files, commonly configured and changed values are stored here for easy editing by automated scripts and editors. The tomcat server configuration files will contain references, resolved at load time via 

# The network port numbers used by the tomcat [server.xml] configuration
# The HTTP protocol connector port (required)
# Tomcat property reference: <Connector port>
psc.as.http.port=8080

# The HTTPS (SSL/TLS) protocol connector port (optional)
# Tomcat property reference: <Connector port>
psc.as.https.port=8443

# The AJP13 Apache server connector port (optional)
# Tomcat property reference: <Connector port>
psc.as.ajp13.port=8009

# Note: Unix platforms may disable a shutdown port and use signals to halt a running server. Windows platforms, lacking an effective signalling mechanism, require a valid port number.
# Tomcat property reference: <Server port>
psc.as.shut.port=-1

# A private shutdown port access code to prevent one server instance from being shutdown by anyone.
# Tomcat property reference: <Server shutdown>
psc.as.shut.pwd=SHUTDOWN

# JAAS (SSL/TLS) keystore access used by the HTTPS connector
# The password to use when accessing the SSL/TLS keystore tomcat-keystore.p12
# Tomcat property reference: <Connector keystorePass>
psc.as.https.keypass=password

# The alias name of the keystore entry holding the server's private key & public key certificate
# Tomcat property reference: <Connector keyAlias>
psc.as.https.keyalias=test

# The type of Java keystore format used by tomcat-keystore.p12
# Tomcat property reference: <Connector keystoreType>
psc.as.https.storeType=PKCS12

# The Java certificate store password used to access tomcat-certstore.jks which holds the root/intermediate CA certificates used to validate clients using SSL client authentication
psc.as.https.trustpass=password

# The type of Java certificate store format used by tomcat-certstore.jks
# to hold the root/intermediate CA certificates used to validate clients using SSL client authentication
psc.as.https.trustType=JKS

# The SSL/TLS protocol type(s) to support
# Tomcat property reference: <Connector sslEnabledProtocols>
psc.as.https.protocol=TLSv1,TLSv1.1,TLSv1.2

# The SSL/TLS allowed cipher-suites - see JSSE vendor documentation
# Tomcat property reference: <Connector ciphers>
psc.as.https.ciphers=ALL
# The SSL/TLS session timeout in seconds
# Tomcat property reference: <Connector sessionTimeout>
psc.as.http.sessionTimeout=86400

# An optional directory used to deploy web applications to. If a relative path
# is specified, it will be relative to the instance's root directory. If an
# absolute path is used it must conform to a single platform type.
# Tomcat property reference: <Host appBase>
psc.as.webappdir=webapps

# Security settings used by the tomcat server for deploying web applications
# Autodeploy is turned off so that nobody can start a running application by
# simply copying the web archive (.war) into the deployment directory.
# Tomcat property reference: <Host autoDeploy>
psc.as.autodeploy=false

# Unpacking of a web archive (.war) file on server instance start up is allowed
# for administrators.
# Tomcat property reference: <Host unpackWARs>
psc.as.unpackWARs=true

# Each server instance's web applications will reference Java libraries from
# the server instance, and then the 'home' server install. Options Java shared
# library locations can be specified here that exist outside of the server
# instance's directory structure. The value should be in the form used above
# for listing one or more libraries/classes.
# Tomcat property reference: <N/A>
psc.as.commonlib=

# The name and location of local user account file (Tomcat UserMemoryRealm)
# You may change this to be external to the server instance's directory tree
# so that it does not get overwritten by incremental updates.
# Tomcat property reference: <Resource path name>
psc.as.usersfile=conf/tomcat-users.xml

# Tomcat server thread pool & connector settings
# The maximum # of OS process threads this server will use.
# Tomcat property reference: <Executor maxThreads>
psc.as.executor.maxThreads=300

# The number of spare threads the server will reserve for future client operations
# Tomcat property reference: <Executor minSpareThreads>
psc.as.executor.minSpareThreads=10

# The amount of milliseconds to wait between the time a client makes a TCP
# connection and when the first HTTP request arrives.
# Tomcat property reference: <Connector connectionTimeout>
psc.as.http.connectionTimeout=20000

# The amount of milliseconds to wait between the time a client makes a TCP
# SSL/TLS connection and when the first HTTPS request arrives.
# Tomcat property reference: <Connector connectionTimeout>
psc.as.https.connectionTimeout=20000

# The maximum amount of time an active HTTP request can be running before it
# is considered to be HUNG and will be reported in the server log file.
# Tomcat property reference: <Valve threshold>
psc.as.stuckThreadThreshold=600

# Specifies the character encoding used to decode the URL bytes, after
# %xx decoding the URL. <Connector URIEncoding>
psc.as.http.uriEncoding=ISO-8859-1

# Tomcat [Session] Manager options
# The maximum amount of time that can elapse between client HTTP requests
# before the client's HTTP session (identified with JSESSIONID) expires
# and is no longer usable
# Tomcat property reference: <Manager maxInactiveInterval>
psc.as.session.timeout=1800

# server.xml <Cluster> options

# The java class name of the Cluster session manager
# Tomcat property reference: <Manager className>
psc.as.clust.manager=DeltaManager

# The bitmask options that control sending updates to other cluster members
# Tomcat property reference: <Cluster channelSendOptions>
psc.as.clust.sendoptions=8

# The maximum amount of time that can elapse between client HTTP requests
# before the client's HTTP session (identified with JSESSIONID) expires
# and is no longer usable
# Tomcat property reference: <Manager maxInactiveInterval>
psc.as.clust.inactivetimeout=1800

# Indicates whether the client HTTP sessions are auto-expired on server shutdown
# Tomcat property reference: <Manager expireSessionsOnShutdown>
psc.as.clust.expireOnShut=false

# Notify other cluster listeners of HTTP session events
# Tomcat property reference: <Manager notifyListenersOnReplication>
psc.as.clust.notifyListeners=true

# The default multi-cast network address to other cluster members
# Tomcat property reference: <Membership address>
psc.as.clust.mcast.addr=228.0.0.4

# The default multi-cast network port
# Tomcat property reference: <Membership port>
psc.as.clust.mcast.port=45564

# The frequency that multi-cast messages are sent to other cluster members
# Tomcat property reference: <Membership frequency>
psc.as.clust.mcast.freq=500

# The amount of time to wait for a cluster member to send a heartbeat
# before the member is dropped
# Tomcat property reference: <Membership dropTime>
psc.as.clust.mcast.dropafter=3000

# The network address this cluster member uses to receive messages from other cluster members
# Tomcat property reference: <Receiver address>
psc.as.clust.recv.addr=auto

# The network port this cluster member uses to receive messages from other cluster members
# Tomcat property reference: <Receiver port>
psc.as.clust.recv.port=4000

# Tomcat message receiver auto bind to port number
# Tomcat property reference: <Receiver autoBind>
psc.as.clust.recv.autobind=100

# Tomcat cluster message receiver's timeout waiting for messages
# Tomcat property reference: <Receiver selectorTimeout>
psc.as.clust.recv.selectortimeout = 5000

# The number of threads used to receive messages from other cluster members
# Tomcat property reference: <Receiver maxThreads>
psc.as.clust.recv.maxthreads = 6

# The TCP noDelay option for receiving messages from other cluster members
# Tomcat property reference: <Receiver tcpNoDelay>
psc.as.clust.recv.nodelay = true

# The message receive timeout for other cluster members
# Tomcat property reference: <Receiver timeout>
psc.as.clust.recv.timeout = 3000

# common http/https/ajp13 message controls

# The maximum time to wait for async messages to complete
# Tomcat property reference: <Connector asyncTimeout>
psc.as.msg.timeout = 10000

# The maximum size of a connect’s POST message body
# Tomcat property reference: <Connector maxPostSize>
psc.as.msg.maxpostsize = 2097152

# The maximum number of pipelined HTTP keepalive requests before the
# TCP socket to the client is closed
# Tomcat property reference: <Connector maxKeepAliveRequests>
psc.as.msg.maxpipeline = 100

# The maximum size of the output HTTP response buffer
# Tomcat property reference: <Connector socketBuffer>
psc.as.msg.socketbuffer = 9000

# Enable SSL client authentication by the HTTPS connector
# Values include { true | false | want }
# Tomcat property reference: <Connector clientAuth>
psc.as.https.clientauth = false

# Pass the tomcat authenticated user id or parent authenticated
# user id to the web application
# Tomcat property reference: <Connector clientAuth>
psc.as.ajp13.tomcatauth = true

# Maximum HTTP connector message queue size
# Tomcat property reference: <Connector acceptCount>
psc.as.http.maxqueuesize = 100

# Maximum HTTPS connector message queue size
# Tomcat property reference: <Connector acceptCount>
psc.as.https.maxqueuesize = 100

# Maximum AJP13 connector message queue size
# Tomcat property reference: <Connector acceptCount>
psc.as.ajp13.maxqueuesize = 100

# Maximum TCP socket connections per HTTP connector
# Tomcat property reference: <Connector maxConnections>
psc.as.http.maxconnections = -1

# Maximum TCP socket connections per HTTPS connector
# Tomcat property reference: <Connector maxConnections>
psc.as.https.maxconnections = -1
# Maximum TCP socket connections per AJP13 connector
# Tomcat property reference: <Connector maxConnections >
psc.as.ajp13.maxConnections=-1

# JMX Remote properties for Tomcat JMX Lifecycle Listener
# TCP port number used for the RMI registry for the server's
# JMX MBeans
psc.as.jmxregistry.port=10001

# TCP port number used to access the JMX/RMI server and access
# the server's JMX MBeans
psc.as.jmxserver.port=10002

# Enable GZIP compression for HTTP transports {off|on}
psc.as.http.compress=on

# Enable GZIP compression for HTTPS transports {off|on}
psc.as.https.compress=on

# The minimum size of message that will be compressed, in bytes. Applies
# to both HTTPS and HTTP transports
psc.as.compress.min=2048

# Only compress these MIME types (comma separated list. Applies
# to both HTTPS and HTTP transports)
psc.as.compress.types=text/html,text/xml,text/javascript,text/css,application/json

# Lockout Realm will log when it removes a lockout cache entry before
# this time limit is reached (in seconds)
psc.as.realm.removeWarningTime=3600

# Lockout Realm will maintain a cache of locked out users of this size
psc.as.realm.cacheSize=1000

# Lockout Realm will lock out a user account after this many failed login attempts
psc.as.realm.failureCount=5

# Lockout Realm will keep a user account locked out for this many seconds
# after before it will accept another login attempt
psc.as.realm.lockOutTime=300