

Tomcat Unix init.d Script (start,stop,status,restart,kill.

Page Tags

java

tomcat

unix

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#!/bin/bash
# description: $zTomcatName Start Stop Restart
# processname: $zTomcatName
# chkconfig: 234 20 80
JAVA_HOME="/usr/java/default"
export JAVA_HOME
PATH=$JAVA_HOME/bin:$PATH
export PATH
CATALINA_HOME="/opt/tomcat-demo"
zSystemTomcatName="tomcat.name=demo"
zTomcatName="demo"
zCommand=""
# Source function library.
. /etc/init.d/functions
[ -f $START_TOMCAT ] || exit 0
[ -f $STOP_TOMCAT ] || exit 0
RETVAL=0
umask 077
start() {
    echo -n $"Starting $zTomcatName Java server: "
    sh $CATALINA_HOME/bin/startup.sh
}
start.jpda() {
    echo -n $"Starting $zTomcatName Java server: "
    sh $CATALINA_HOME/bin/catalina.sh jpda start
}
stop() {
    echo -n $"Shutting down $zTomcatName Java server: "
    sh $CATALINA_HOME/bin/shutdown.sh
}
version() {
    echo -n $"Version of $zTomcatName Java server: "
    sh $CATALINA_HOME/bin/version.sh
}
restart() {
    echo -n $"Restarting $zTomcatName Java server: "
    stop

    echo ""
    echo ""
    start
}
restart.log() {
    echo -n $"Restarting $zTomcatName Java server: "
    stop

    echo ""
    echo ""
    start
    echo ""
    echo ""

    log
}
status() {
    sh /bin/custom/zzGetStatus.sh $zSystemTomcatName
}
status.ps() {
    ps -ef --cols 2000 | grep -v grep | grep "$zSystemTomcatName"
}
kill() {
    echo "Killing tomcat."
    sh /bin/custom/zzKill.sh "$zSystemTomcatName"
}
log.tomcat() {
    echo "Tailing logs."
    tail -f $CATALINA_HOME/logs/catalina.out
}
log.app() {
    zCommand="tail -f /home/applications/$zTomcatName/log/debug"
    echo "$zCommand"
    $zCommand
}
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}
log.clear() {
    echo "" > $CATALINA_HOME/logs/catalina.out
    echo "Logs cleared."
}
log.nginx() {
    zCommand="tail -f /var/log/nginx/*.demo.biskinler.com.log"
    echo "$zCommand"
    $zCommand
    echo ""
}
view() {
    echo "Showing logs."
    vim + $CATALINA_HOME/logs/catalina.out
}
view.nginx() {
    zCommand="vim + /var/log/nginx/*.demo.biskinler.com.log"
    echo "$zCommand"
    $zCommand
    echo ""
}
edit.setenv() {
    echo -n $"Edit $CATALINA_HOME/bin/setenv.sh"
    vim + $CATALINA_HOME/bin/setenv.sh
    echo ""
}
edit.services() {
    zCurrentFile=$0
    echo -n $"Edit $zCurrentFile"
    vim + $zCurrentFile
    echo ""
}
edit.project-config.properties() {
    zCommand="vim /home/applications/$zTomcatName/conf/project-config.properties"
    echo "$zCommand"
    $zCommand
}
edit.catalina.properties() {
    echo -n $"Edit $CATALINA_HOME/bin/setenv.sh"
    vim + $CATALINA_HOME/conf/catalina.properties
    echo ""
}
change_directory() {
    zCommand="cd $CATALINA_HOME"
    echo "$zCommand"
    $zCommand

    zCommand="mc"
    echo "$zCommand"
    $zCommand
    echo ""
}
case "$1" in
    start ) start
    start.jpda ) start.jpda
    stop ) stop
    restart|reload ) restart
    restart.log ) restart.log
    version ) version
    status ) status
    status.ps ) status.ps

    log|log.tomcat ) log.tomcat
    log.app ) log.app
    log.clear ) log.clear
    log.nginx ) log.nginx
    view ) view
    view.nginx ) view.nginx

    kill ) kill
    edit.services ) edit.services
    edit.project-config.properties|edit.pp ) edit.project-config.properties
    edit.setenv ) edit.setenv
    edit.catalina.properties|edit.ca ) edit.catalina.properties
    cd ) change_directory

    *)
        echo $"Usage: $0 "
        echo $" start "
        echo $" start.jpda "
        echo $" stop "
        echo $" restart|reload "
        echo $" restart.log "
        echo $" version "
        echo $" status "
        echo $" status.ps "
        echo $" kill "

        echo $" log|log.tomcat "
        echo $" log.app "
        echo $" log.nginx "
        echo $" log.clear "
        echo $" view "
        echo $" view.nginx "

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    echo $"    edit.services                "  
    echo $"    edit.project-config.properties|edit.pp    "  
    echo $"    edit.setenv                "  
    echo $"    edit.catalina.properties|edit.ca        "  
    echo $"    cd                "  
    exit 1  
esac  
exit $?
```

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