

The script for tomcat init

Name : 曲中岭

Email: zlingqu@126.com

Q Q :441869115

Tomcat-init 脚本:

```
#!/bin/bash
#
# chkconfig: 345 99 28
# description: start/stop/restart/status Apache Tomcat
#
#不同的 tomcat,修改以下三个参数即可

export CATALINA_HOME=/pinpoint/tomcat-8080-pp
export TOMCAT_USER=hadoop
SHUTDOWN_WAIT=10

TOMCAT_USAGE="Usage: $0
{e[00;32mstart\e[00m\e[00;31mstop\e[00m\e[00;32mstatus\e[00m\e[00;31mrestart\e[00m}"

pid() {
    echo `ps -fe | grep "$CATALINA_HOME" | grep -v grep | awk '{print $2}`
}

user_exists(){
    id -u $TOMCAT_USER > /dev/null 2>&1
    [ $? -eq 0 ] && echo yes || echo no
}

start() {
    [ ! -z "$(pid)" ] && echo -e "\e[00;31mTomcat is already running (pid: $(pid))\e[00m" &&
    return 1
    [ $(user_exists) = "no" ] && echo -e "\e[00;31mError,not exists
user:$TOMCAT_USER\e[00m" && return 1

    echo -e "\e[00;32mTomcat is starting ..... \e[00m"
    su - $TOMCAT_USER -c $CATALINA_HOME/bin/startup.sh > /dev/null 2>&1 &
    sleep $SHUTDOWN_WAIT
    status
}
```

```

status(){
    if [ -n "$(pid)" ]; then
        echo -e "\e[00;32mTomcat is running with pid: $(pid)\e[00m"
        netstat -tunlp|grep $(pid)
        ps -ef|grep $(pid)
    else
        echo -e "\e[00;31mTomcat is not running\e[00m"
    fi
}

stop() {
    [ -z "$(pid)" ] && echo -e "\e[00;31mTomcat is not running\e[00m" && return 1

    echo -e "\e[00;32mTomcat is stoping ..... \e[00m"
    echo -e "\e[00;32mNow,run $CATALINA_HOME/bin/shutdown.sh ..... \e[00m"
    sh $CATALINA_HOME/bin/shutdown.sh > /dev/null 2>&1 &

    for((i=0;i<$SHUTDOWN_WAIT;i++));do
        echo -e "\e[00;31mWaiting for processes to exit ..... \e[00m";
        [ -z "$(pid)" ] && echo -e "\e\n[00;32mTomcat has been stoped !\e[00m"
    && return 0

    sleep 1
done

    echo -e "\e[00;31m\nNow,kill -15 pid which didn't stop after $SHUTDOWN_WAIT
seconds\e[00m"
    [ ! -z "$(pid)" ] && kill -15 $(pid)

    for((i=0;i<$SHUTDOWN_WAIT;i++));do
        echo -e "\e[00;31mWaiting for processes to exit ..... \e[00m";
        [ -z "$(pid)" ] && echo -e "\e\n[00;32mTomcat has been stoped !\e[00m" &&
    return 0

    sleep 3
done

    [ ! -z "$(pid)" ] \
    && echo -e "\e[00;31mNow,kill -9 pid which didn't stop after $SHUTDOWN_WAIT
seconds\e[00m" && kill -9 $(pid) && echo -e "\e\n[00;32mTomcat has been
stoped !\e[00m"
}

case $1 in

```

```
start)
    start
;;

stop)
    stop
;;

restart)
    stop
    start
;;

status)
    status
;;

*)
    echo -e $TOMCAT_USAGE
;;

esac
```