

# Jackett on Synology

Latest version available from <https://github.com/Jackett/Jackett/releases>

After updates, Jackett may stop working properly. The start-stop-status script needs to be adjusted.

The following script appears to be working for Jackett Version 0.8.566.0 on DSM 6.1:

```
sudo vi /var/packages/jackett/scripts/start-stop-status
```

```
#!/bin/sh

# Package
PACKAGE="jackett"
DNAME="Jackett"

# Others
INSTALL_DIR="/usr/local/${PACKAGE}"
MONO_DIR="/usr/local/mono"
PATH="${INSTALL_DIR}/bin:${MONO_DIR}/bin:${PATH}"
USER="jackett"
MONO="${MONO_DIR}/bin/mono"
APPSERVER="${INSTALL_DIR}/share/jackett/JackettConsole.exe"
# CFG_FILE="${INSTALL_DIR}/var/.config/Jackett/ServerConfig.json"
PID_FILE="${INSTALL_DIR}/var/jackett.pid"
LOG_FILE="${INSTALL_DIR}/var/.config/Jackett/log.txt"

start_daemon ()
{
    su - ${USER} -c "PATH=${PATH} nohup ${MONO} ${APPSERVER} --PIDFile
${PID_FILE} --NoRestart &>> ${LOG_FILE} &"
}

stop_daemon ()
{
    kill `cat ${PID_FILE}`
    wait_for_status 1 20 || kill -9 `cat ${PID_FILE}`
    rm -f ${PID_FILE}
}

daemon_status ()
{
    if [ -f ${PID_FILE} ] && kill -0 `cat ${PID_FILE}` > /dev/null 2>&1;
then
    return
fi
rm -f ${PID_FILE}
return 1
}
```

```
}

wait_for_status ()
{
    counter=$2
    while [ ${counter} -gt 0 ]; do
        daemon_status
        [ $? -eq $1 ] && return
        let counter=counter-1
        sleep 1
    done
    return 1
}

case $1 in
    start)
        if daemon_status; then
            echo ${DNAME} is already running
        else
            echo Starting ${DNAME} ...
            start_daemon
        fi
        ;;
    stop)
        if daemon_status; then
            echo Stopping ${DNAME} ...
            stop_daemon
        else
            echo ${DNAME} is not running
        fi
        ;;
    status)
        if daemon_status; then
            echo ${DNAME} is running
            exit 0
        else
            echo ${DNAME} is not running
            exit 1
        fi
        ;;
    log)
        echo ${LOG_FILE}
        ;;
    *)
        exit 1
        ;;
esac
```

## Manual update

In case of issues, the following instructions can be used to manually update jackett from synocommunity to the latest release:

```
sudo su -
cd "/var/packages/jackett/target/share"
synoservicectl --stop pkgctl-jackett
mv jackett jackett-old
#latest release on https://github.com/Jackett/Jackett/releases
wget
https://github.com/Jackett/Jackett/releases/download/v0.16.1269/Jackett.Bina
ries.Mono.tar.gz -O Jackett.Binaries.Mono.tar.gz
tar -xzvf Jackett.Binaries.Mono.tar.gz
mv Jackett jackett
#check permissions using ls -ld jackett-old or stat jackett-old
chown -R sc-jackett:jackett jackett
synoservicectl --start pkgctl-jackett
#test then clean up
rm Jackett.Binaries.Mono.tar.gz
rm -r jackett-old/
```

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=synology:jackett-synology&rev=1601295843>

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