

## Configurations » Access Grid

### Set up the AG Service Manager to start on boot

1. **Create a wrapper for AGServiceManager.py so it can be run from the startup scripts: /usr/local/bin/AGServiceManager\_wrapper (chmod 0755 /usr/local/bin/AGServiceManager\_wrapper)**

```
#!/bin/sh
#
# Wrapper for starting the AGServiceManager.py so it will appear to run as
# a daemon.

AGServiceManager.py "$*" 1>/var/log/ag/servicemanager.log 2>&1 &
```

2. **Modify /etc/init.d/agsm to work correctly by modifying the start and stop sections:**

```
start() {
    # Start daemons.
    touch /var/log/agsm.log
    chown ag.ag /var/log/agsm.log
    chmod 0640 /var/log/agsm.log
    if [ ! -d $datadir ]; then
        mkdir -p $datadir
        chown -R ag.ag $datadir
        chmod 0750 $datadir
    fi
    echo -n "$Starting $prog: "
    daemon --user ag /usr/local/bin/AGServiceManager_wrapper
    RETVAL=$?
    pid=`ps -ef | fgrep AGServiceManager| fgrep -v fgrep | awk '{print $2}'`
    echo $pid > /var/run/agsm.pid
    echo
    [ $RETVAL -eq 0 ] && touch /var/lock/subsys/agsm
    return $RETVAL
}

stop() {
    # Stop daemons.
    echo -n "$Shutting down $prog: "
    killproc agsm
    RETVAL=$?
    echo
    if [ -d $datadir ]; then
        rm -rf $datadir
    fi
    [ $RETVAL -eq 0 ] && rm -f /var/lock/subsys/agsm
    return $RETVAL
}
```

3. **Add the service to runlevels 3 4 5**

```
chkconfig --add agsm
chkconfig --level 345 agsm on
```

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