```bash
#!/bin/bash
#
### BEGIN INIT INFO
# Provides: securegateway_clientd
# Required-Start: $local_fs $netdaemons $named
# Required-Stop: $local_fs
# Default-Start: 3 5
# Default-Stop: 0 1 2 6
# Short-Description: Secure Gateway Client service
# Description: IBM Secure Gateway Client for IBM Cloud
### END INIT INFO

### Brenntag: Multiple Instances for IBM Secure Gateway Client
### * based on SGC 1.8.5fp2 (same for 1.8.6)
### * add second parameter for INSTANCE (passed by systemd unit file)
###   if no instance is stated, then act like original script
###   INSTANCE can be used in configuration file
### * on start operation return error 1 when configuration file not present
### * add CONFFILE definition that recognizes INSTANCE to replace hardcoded
    'sgenvironment.conf' with "${CONFFILE}.conf"
### * enhance LOG_FILE definition to recognize INSTANCE, use quotes for "${LOG_FILE}.log" to
    allow special chars (e.g. space)
### * add INSTANCE to log entries
### * TODO:
###   * Why is configuration file checked and sourced on stop operation?
###   * Use explicit naming of variables with curly brackets to avoid issues in the future:
    ${VARNAME} (POSIX standard)


OPERATION=$1
INSTANCE="${2:-}"

##
# Main upstart script - controls main upstart process
#
function start {
  TIMESTAMP=$( date +"%A - %B %d, %Y - %T.%N" )
  USER=`whoami`
  LOG_FILE="client_console${INSTANCE:+-${INSTANCE}}_`date '+%Y_%m_%d'`";
  CONFFILE="sgenvironment${INSTANCE:+-${INSTANCE}}"
  if [ -f /etc/ibm/"${CONFFILE}.conf" ]; then
    . /etc/ibm/"${CONFFILE}.conf"
  else
    echo
      "=========================================================================================
=======" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
    echo "Started${INSTANCE:+ ${INSTANCE}} on: $TIMESTAMP" >> /var/log/securegateway/
      "${LOG_FILE}.log" 2>&1
    echo "/etc/ibm/${CONFFILE}.conf file not found" >> /var/log/securegateway/
      "${LOG_FILE}.log" 2>&1
    echo "Ended on: $TIMESTAMP" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
    echo
      "=========================================================================================
=======" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
    return 1
  fi
  echo
    "=========================================================================================
=====" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
  echo "Started${INSTANCE:+ ${INSTANCE}} on: $TIMESTAMP" >> /var/log/securegateway/
    "${LOG_FILE}.log" 2>&1
  echo "Running for userid: $USER" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
  echo "Command is: LANGUAGE=$LANGUAGE /usr/local/bin/node lib/secgwclient.js
    $SECGW_GATEWAYID $SECGW_ARGS" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
  echo
    "=========================================================================================
=====" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
  echo " " >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
```

```bash
55        (cd /opt/ibm/securegateway/client; LANGUAGE=$LANGUAGE /usr/local/bin/node lib/
          secgwclient.js $SECGW_GATEWAYID $SECGW_ARGS >> /var/log/securegateway/"${LOG_FILE}.log" 2>&
          1)
56        RETVAL=$?
57        return $RETVAL
58    }
59
60    ##
61    # Post upstart script - run after the process has ended
62    #
63    function stop {
64      TIMESTAMP=$( date +"%A - %B %d, %Y - %T.%N" )
65      LOG_FILE="client_console${INSTANCE:+-${INSTANCE}}_`date '+%Y_%m_%d'`";
66      CONFFILE="sgenvironment${INSTANCE:+-${INSTANCE}}"
67      if [ -f /etc/ibm/"${CONFFILE}.conf" ]; then
68        . /etc/ibm/"${CONFFILE}.conf"
69      else
70        echo
          "=============================================================================================
          =======" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
71        echo "Stopped${INSTANCE:+ ${INSTANCE}} on: $TIMESTAMP" >> /var/log/securegateway/
          "${LOG_FILE}.log" 2>&1
72        echo "/etc/ibm/${CONFFILE}.conf file not found" >> /var/log/securegateway/
          "${LOG_FILE}.log" 2>&1
73        echo "Ended on: $TIMESTAMP" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
74        echo
          "=============================================================================================
          =======" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
75      fi
76
77      echo " " >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
78      echo
          "=============================================================================================
          =====" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
79      echo "Ended${INSTANCE:+ ${INSTANCE}} on: $TIMESTAMP" >> /var/log/securegateway/
          "${LOG_FILE}.log" 2>&1
80      echo
          "=============================================================================================
          =====" >> /var/log/securegateway/"${LOG_FILE}.log" 2>&1
81    }
82
83    echo "Performing $OPERATION operation"
84
85    case "$OPERATION" in
86        restart)
87            stop
88            start
89            ;;
90        start)
91            start
92            ;;
93        stop)
94            stop
95            ;;
96        status)
97            ;;
98        help)
99            echo "Usage: $0 {start|stop|status|restart|probe}"
100           ;;
101   esac
102
```