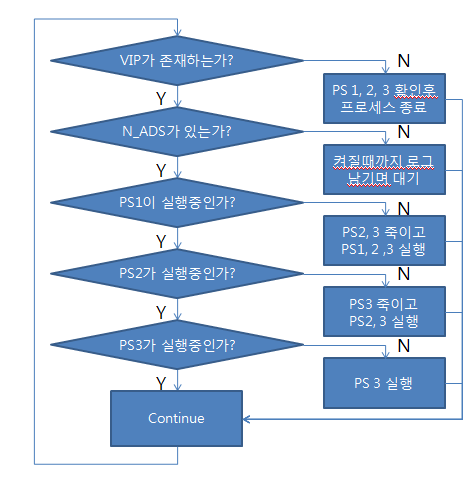
스크립트 설명서

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1. 순서도



1. 스크립트 설명

※ 실행은 /usr/local/castis/monitor.sh > /dev/null 2> /dev/null & 로 실행

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| --- |
| #!/bin/bash  PROGRAM\_PATH=/usr/local/castis  VIP=172.16.21.106 #vip 주소  MAIN=N\_ADSSSS #메인 프로세스  PS1=ADSControllerrrr #PS1번  PS2=LFMSinkModuleeee #PS2번  PS3=LFMClientttt #PS3번  Year=`date +%Y`  Month=`date +%m`  CheckTimeInMil=5000 #프로세스가 끝난후 대기시간 (단위:MiliSec ※1000=1초)  RunDelayTimeInMil=500 #프로세스 재시작시 지연 시간 (단위:MiliSec ※1000=1초)  log\_path="/var/log/castis/monitor\_log/$Year-$Month" #로그 경로  ##########################################################################  check\_ps(){  ps ax | grep -w $1 | grep -v "grep" > /dev/null 2> /dev/null  }  no\_vip(){  ps ax | grep -w $1 | grep -v "grep" > /dev/null 2> /dev/null  if [ $? -eq 0 ]  then  kill -9 `pidof -x $1` > /dev/null 2> /dev/null  fi  }  start\_ps(){  usleep `expr $RunDelayTimeInMil \\* 1000`  $PROGRAM\_PATH/$1 & > /dev/null 2> /dev/null  }  stop\_ps(){  PS\_ID=`pidof -x $1`  kill -9 $PS\_ID > /dev/null 2> /dev/null  }  loggin(){  today=`date +%Y%m%d`  cur\_time=`date +%F,%T`  echo "$cur\_time, $1, $2" >> $log\_path/$today.log  }  [ ! -d $log\_path ] && mkdir $log\_path  while true  do  ifconfig | grep -w $VIP > /dev/null 2> /dev/null  if [ $? -eq 0 ] #VIP exist #VIP가 존재 검사  then  check\_ps $MAIN #Main 프로세스 존재 검사  if [ $? -eq 0 ] #main alive  then  check\_ps $PS1 #PS1번 프로세스 존재 검사  if [ $? -eq 0 ] #PS1 alive  then  check\_ps $PS2 #PS2번 프로세스 존재 검사  if [ $? -eq 0 ] #PS2 alive  then  check\_ps $PS3 #PS3번 프로세스 존재 검사  if [ $? -eq 0 ] #PS3 alive  then  usleep `expr $CheckTimeInMil \\* 1000` #3번이 존재하면 대기후  continue #재시작  else #PS3 dead  start\_ps $PS3 #3번이 죽으면 재시작  loggin "$PS3 Restart (Start $PS3)" #로그남김  fi  else #PS2 dead  stop\_ps $PS3 #2번이 죽으면 3을 죽인후 2, 3 재시작  start\_ps $PS2  start\_ps $PS3  loggin "$PS2 Restart (Kill $PS3 -> Start $PS2, $PS3" #로그남김  fi  else #PS1 dead  stop\_ps $PS2 #1번이 죽으면 2, 3을 죽인후 1, 2, 3 재시작  stop\_ps $PS3  start\_ps $PS1  start\_ps $PS2  start\_ps $PS3  loggin "$PS1 Restart (Kill $PS2, $PS3 -> Start $PS1, $PS2, $PS3)" #로그남김  fi  else #N\_ADS dead  loggin "$MAIN Down (Kill $PS1, $PS2, $PS3 )" #Main이죽었을때 로그만남김  usleep `expr $CheckTimeInMil \\* 1000`  continue  fi  else #VIP doesn't exist  no\_vip $PS1 #VIP가 없을때 PS1, 2, 3 체크후 죽임  no\_vip $PS2  no\_vip $PS3  usleep `expr $CheckTimeInMil \\* 1000`  continue  fi  usleep `expr $CheckTimeInMil \\* 1000`  done |