SOEN 331 assignment 3

Transition Specifications part 3

To:

Dr. C. Constantinides

By:

Jordan Hubscher, ID: 2701696

Ayman Alshehri, ID: 24796810

Q: {

dormant, init, idle, monitoring, safe\_shutdown, error\_diagnosis, boot\_hw, sen\_chk, tchk, psichk, ready

}

∑1: {

kill, start, sleep, init\_ok, init\_crash, retry\_init, idle\_crash, idle\_rescue, begin\_monitoring, monitor\_crash, moni\_rescue, hw\_ok, sen\_ok, t\_ok, psi\_ok, contagion\_alert, purge\_succ, after\_100ms

}

∑2: {

retry++, init\_err\_msg, idle\_err\_msg, moni\_err\_msg, FACILITY\_CRIT\_MSG

}

Ѵ: {

retry, inlockdown

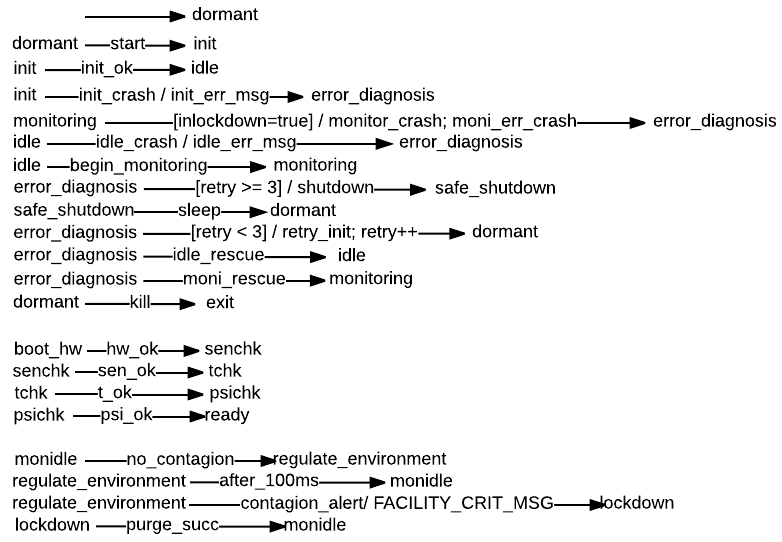
}

g: {

retry < 2, retry > 2, inlockdown=true

}

Λ: {



}