```bash
  1 #! /usr/bin/env bash
  2 printf "%s\n" "$(date), $(tput bold)${BASH_SOURCE[0]}$(tput sgr0)"
  3
  4 # Sun Mar  6 09:49:18 MST 2022
  5
  6 # $ source /repos/github/builds/scripts-docker/genesis/phase-01.sh
  7
  8 # sample preparatory commands
  9 # $ docker pull alpine:3.15.4 ; xiuhcoatlDockerTime alpine:3.15.4
 10 # $ docker pull debian:11.3 ;  xiuhcoatlDockerTime debian:11.3
 11 # $ docker pull fedora:37 ;  xiuhcoatlDocker fedora:37
 12 # $ docker pull ubuntu:22.04 ;   ehecoatlDocker     ubuntu:22.04
 13 # $ docker pull centos:7.9.2009; ehecoatlDockerTime centos:7.9.2009
 14 # $ docker pull amazonlinux:${amzn_version}; xiuhcoatlDocker amazonlinux:${amzn_version}
 15 # $ docker pull redhat/ubi8
 16
 17 # start timer
 18 export kickstartSECONDS=${SECONDS}
 19
 20 source /repos/github/builds/scripts-docker/bash-inits/paths.sh
 21 source ${repo_scripts_spack}/shared/common-header.sh
 22
 23 #  #  #  ======================================== declarations begin
 24
 25 # export dist="alpine" ; export release="3.15.4" ; export installer="apk"
 26 # apk add ncurses ; apk add bash ; /bin/bash
 27 # export dist="amzn" ; export release="2.0.20220316.0" ; export installer="yum"
 28 # export dist="centos" ; export release="7.9.2009" ; export installer="yum"
 29 # export dist="debian" ; export release="11.3" ; export installer="apt-get"
 30 # export dist="fedora" ; export release="37" ; export installer="dnf"
 31 # export dist="mageia" ; export release="8" ; export installer="dnf"
 32 # export dist="rhel" ; export release="8.6" ; export installer="microdnf"
 33 export dist="rhel" ; export release="8.6" ; export installer="yum"
 34 # export dist="ubuntu" ; export release="22.04" ; export installer="apt-get"
 35
 36 export USER="dantopa"
 37 # export USER="dshan"
 38 # export USER="magneto"
 39 export tag="${dist}-${release}"
 40
 41 export dump_Results="${repo_results_docker}/${tag}/${ymdtf}"
 42
 43 # records time elapsed
 44 export timerFile="${dump_Results}/${tag}-elapsed-time.txt"
 45
 46 #  #  #  ======================================== declarations end
 47
 48 echo "\${timerFile}=${timerFile}"
 49 echo "about to call ${repo_scripts_docker}/genesis/installers/${installer}.sh"
 50
 51 #  #  #  ======================================== build packages
 52
 53 source ${repo_scripts_docker}/genesis/installers/${installer}.sh
 54
 55 #  #  #  ======================================== set up user ${USER}
 56
 57 echo ""; echo "Set up user account"
 58     echo "adduser ${USER}"
 59         adduser ${USER}
 60
 61     echo "usermod -aG wheel ${USER}"
 62         usermod -aG wheel ${USER}
 63
 64     echo "adduser ${USER} sudo"
 65         adduser ${USER} sudo
```

```
66
67          echo "pending: passwd ${USER}"
68
69 echo ""; echo "su - ${USER}"
70     echo "export dist=\"${dist}\" ; export release=\"${release}\" ; export tag=\"${dist}-${release}\""
71
72 echo ""; echo "Report elapsed time"
73     export kickstartSECONDS=$((${SECONDS}-${kickstartSECONDS}))
74     date    >  ${timerFile}
75     echo "" >> ${timerFile}
76     printf "time to build ${dist} system: %dh:%dm:%ds\n" $((${kickstartSECONDS}/3600))
 … $((${kickstartSECONDS}%3600/60)) $((${kickstartSECONDS}%60)) | tee -a ${timerFile}
77
78 new_step "$(tput bold)${BASH_SOURCE[0]}$(tput sgr0) script completed at $(date)"
79
80 # passwd root
81 # Changing password for user root.
82 # New password: 8, !A
83
84 #  adduser ${USER}
85 #  usermod -aG wheel ${USER}
86
87 # # passwd ${USER}
88 # Changing password for user ${USER}.
89 # New password: 8, !A
90
```