1. nate@nate-VirtualBox:~$ ls

activate.ini help patents.txt trademarks.txt

archives install Pictures ui

bin installer\_input.txt Public VersionInfo.xml

Desktop install\_guide.pdf readme.txt Videos

Documents java snap

Downloads license\_agreement.txt sys

examples.desktop Music Templates

2. nate@nate-VirtualBox:~$ ls -la

total 3872

drwxr-xr-x 27 nate nate 4096 Feb 18 10:01 .

drwxr-xr-x 3 root root 4096 Feb 12 22:43 ..

-r--r--r-- 1 nate nate 3371 Mar 21 2011 activate.ini

drwxrwxr-x 4 nate nate 4096 Feb 12 22:54 archives

-rw------- 1 nate nate 216 Feb 12 23:35 .bash\_history

-rw-r--r-- 1 nate nate 220 Feb 12 22:43 .bash\_logout

-rw-r--r-- 1 nate nate 3771 Feb 12 22:43 .bashrc

drwxrwxr-x 3 nate nate 4096 Feb 12 22:54 bin

drwx------ 13 nate nate 4096 Feb 12 23:36 .cache

drwx------ 13 nate nate 4096 Feb 12 23:25 .config

drwxr-xr-x 2 nate nate 4096 Feb 12 22:47 Desktop

drwxr-xr-x 9 nate nate 4096 Feb 13 10:45 Documents

drwxr-xr-x 2 nate nate 4096 Feb 12 22:47 Downloads

-rw-r--r-- 1 nate nate 8980 Feb 12 22:43 examples.desktop

drwx------ 3 nate nate 4096 Feb 12 22:48 .gnupg

drwxrwxr-x 5 nate nate 4096 Feb 12 22:54 help

-rw------- 1 nate nate 1050 Feb 18 10:01 .ICEauthority

-r-xr-xr-x 1 nate nate 8179 May 24 2018 install

-r--r--r-- 1 nate nate 10118 Jul 27 2018 installer\_input.txt

-r--r--r-- 1 nate nate 3684132 Aug 21 15:27 install\_guide.pdf

drwxrwxr-x 5 nate nate 4096 Feb 12 22:54 java

drwxr-xr-x 3 nate nate 4096 Feb 13 10:44 .java

-r--r--r-- 1 nate nate 78909 Jul 27 2018 license\_agreement.txt

drwx------ 3 nate nate 4096 Feb 12 22:47 .local

drwxr-xr-x 4 nate nate 4096 Feb 13 10:45 .matlab

drwx------ 5 nate nate 4096 Feb 12 22:52 .mozilla

drwxr-xr-x 2 nate nate 4096 Feb 12 22:47 Music

drwxr-xr-x 2 nate nate 4096 Feb 13 10:44 .oracle\_jre\_usage

-r--r--r-- 1 nate nate 12035 Aug 6 2018 patents.txt

drwxr-xr-x 2 nate nate 4096 Feb 12 22:47 Pictures

-rw-r--r-- 1 nate nate 807 Feb 12 22:43 .profile

drwxr-xr-x 2 nate nate 4096 Feb 12 22:47 Public

-r--r--r-- 1 nate nate 6641 Jul 27 2018 readme.txt

drwxr-xr-x 3 nate nate 4096 Feb 12 23:25 snap

drwx------ 2 nate nate 4096 Feb 12 22:48 .ssh

drwxr-xr-x 3 nate nate 4096 Feb 13 10:45 .subversion

-rw-r--r-- 1 nate nate 0 Feb 12 22:48 .sudo\_as\_admin\_successful

drwxrwxr-x 4 nate nate 4096 Feb 12 22:54 sys

drwxr-xr-x 2 nate nate 4096 Feb 12 22:47 Templates

-r--r--r-- 1 nate nate 245 Dec 28 2013 trademarks.txt

drwxrwxr-x 3 nate nate 4096 Feb 12 22:54 ui

-r--r--r-- 1 nate nate 301 Aug 28 15:27 VersionInfo.xml

drwxr-xr-x 2 nate nate 4096 Feb 12 22:47 Videos

3. First 10 characters each denote a part of the permissions of the file. The first character represents the directory of the file. The following three represent permissions for the owner of the file, in the order r w x, where r means read permission, w means write permission, and x means execution permission. The next three represent permissions for groups, and the final three represent permissions for everyone not in the group or an owner. If a - is in the place of r, w, or x, it means that person does not have that permission.

4. nate@nate-VirtualBox:~$ du -h

4.0K ./Videos

4.0K ./.subversion/auth/svn.simple

4.0K ./.subversion/auth/svn.ssl.server

4.0K ./.subversion/auth/svn.ssl.client-passphrase

4.0K ./.subversion/auth/svn.username

20K ./.subversion/auth

48K ./.subversion

4.0K ./Public

4.0K ./Desktop

4.0K ./Downloads

4.0K ./Documents/MATLAB

8.1M ./Documents/bin/glnxa64

8.1M ./Documents/bin

1.6M ./Documents/sys/os/glnxa64

1.6M ./Documents/sys/os

312K ./Documents/sys/java/jre/glnxa64/jre/man/man1

388K ./Documents/sys/java/jre/glnxa64/jre/man/ja\_JP.UTF-8/man1

392K ./Documents/sys/java/jre/glnxa64/jre/man/ja\_JP.UTF-8

708K ./Documents/sys/java/jre/glnxa64/jre/man

16K ./Documents/sys/java/jre/glnxa64/jre/plugin/desktop

20K ./Documents/sys/java/jre/glnxa64/jre/plugin

180K ./Documents/sys/java/jre/glnxa64/jre/lib/deploy

12K ./Documents/sys/java/jre/glnxa64/jre/lib/security/policy/unlimited

12K ./Documents/sys/java/jre/glnxa64/jre/lib/security/policy/limited

28K ./Documents/sys/java/jre/glnxa64/jre/lib/security/policy

200K ./Documents/sys/java/jre/glnxa64/jre/lib/security

24K ./Documents/sys/java/jre/glnxa64/jre/lib/images/icons

36K ./Documents/sys/java/jre/glnxa64/jre/lib/images/cursors

64K ./Documents/sys/java/jre/glnxa64/jre/lib/images

108K ./Documents/sys/java/jre/glnxa64/jre/lib/amd64/jli

17M ./Documents/sys/java/jre/glnxa64/jre/lib/amd64/server

101M ./Documents/sys/java/jre/glnxa64/jre/lib/amd64

26M ./Documents/sys/java/jre/glnxa64/jre/lib/ext

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/it/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/it

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh\_TW/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh\_TW

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/sv/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/sv

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh\_TW.BIG5/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh\_TW.BIG5

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh\_HK.BIG5HK/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh\_HK.BIG5HK

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/ko/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/ko

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/ja/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/ja

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/ko.UTF-8/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/ko.UTF-8

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/fr/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/fr

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/pt\_BR/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/pt\_BR

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/de/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/de

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh.GBK/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/zh.GBK

8.0K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/es/LC\_MESSAGES

12K ./Documents/sys/java/jre/glnxa64/jre/lib/locale/es

172K ./Documents/sys/java/jre/glnxa64/jre/lib/locale

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/48x48/apps

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/48x48/mimetypes

36K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/48x48

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/16x16/apps

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/16x16/mimetypes

36K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/16x16

76K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/48x48/apps

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/48x48/mimetypes

36K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/48x48

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/16x16/apps

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/16x16/mimetypes

36K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/16x16

76K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse/48x48/apps

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse/48x48/mimetypes

36K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse/48x48

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse/16x16/apps

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse/16x16/mimetypes

36K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse/16x16

76K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/48x48/apps

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/48x48/mimetypes

36K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/48x48

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/16x16/apps

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/16x16/mimetypes

36K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/16x16

76K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast

308K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/icons

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/applications

12K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/mime/packages

16K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop/mime

344K ./Documents/sys/java/jre/glnxa64/jre/lib/desktop

32K ./Documents/sys/java/jre/glnxa64/jre/lib/management

44K ./Documents/sys/java/jre/glnxa64/jre/lib/jfr

548K ./Documents/sys/java/jre/glnxa64/jre/lib/oblique-fonts

340K ./Documents/sys/java/jre/glnxa64/jre/lib/cmm

2.0M ./Documents/sys/java/jre/glnxa64/jre/lib/fonts

204M ./Documents/sys/java/jre/glnxa64/jre/lib

456K ./Documents/sys/java/jre/glnxa64/jre/bin

206M ./Documents/sys/java/jre/glnxa64/jre

206M ./Documents/sys/java/jre/glnxa64

206M ./Documents/sys/java/jre

206M ./Documents/sys/java

207M ./Documents/sys

2.1M ./Documents/archives/common

6.5M ./Documents/archives/glnxa64

8.5M ./Documents/archives

12K ./Documents/ui/equationrenderer/release/css

336K ./Documents/ui/equationrenderer/release/dojo

1004K ./Documents/ui/equationrenderer/release/fonts

1.4M ./Documents/ui/equationrenderer/release

1.4M ./Documents/ui/equationrenderer

1.4M ./Documents/ui

64K ./Documents/java/jar/ja\_JP

64K ./Documents/java/jar/ko\_KR

64K ./Documents/java/jar/zh\_CN

3.5M ./Documents/java/jar

4.2M ./Documents/java/jarext/axis2

32K ./Documents/java/jarext/webservices/dws\_client

16K ./Documents/java/jarext/webservices/mcr\_dws\_client

728K ./Documents/java/jarext/webservices/urlmanager

24K ./Documents/java/jarext/webservices/udc\_client\_installer

20K ./Documents/java/jarext/webservices/dduxws\_installer\_client

48K ./Documents/java/jarext/webservices/ws\_client\_core

16K ./Documents/java/jarext/webservices/udc\_client

52K ./Documents/java/jarext/webservices/authenticationws\_client

640K ./Documents/java/jarext/webservices/activationws\_client

2.1M ./Documents/java/jarext/webservices

716K ./Documents/java/jarext/guice

17M ./Documents/java/jarext

8.0K ./Documents/java/config/default

8.0K ./Documents/java/config/professionalinstaller

20K ./Documents/java/config

21M ./Documents/java

288K ./Documents/help/templates

24K ./Documents/help/includes/web/images

116K ./Documents/help/includes/web/css

124K ./Documents/help/includes/web/html

28K ./Documents/help/includes/web/scripts

296K ./Documents/help/includes/web

12K ./Documents/help/includes/shared/equationrenderer/release/mw-mixins/images/widgets/visualfamilies/default

16K ./Documents/help/includes/shared/equationrenderer/release/mw-mixins/images/widgets/visualfamilies

20K ./Documents/help/includes/shared/equationrenderer/release/mw-mixins/images/widgets

24K ./Documents/help/includes/shared/equationrenderer/release/mw-mixins/images

124K ./Documents/help/includes/shared/equationrenderer/release/mw-mixins/css/base

72K ./Documents/help/includes/shared/equationrenderer/release/mw-mixins/css/default

220K ./Documents/help/includes/shared/equationrenderer/release/mw-mixins/css

248K ./Documents/help/includes/shared/equationrenderer/release/mw-mixins

80K ./Documents/help/includes/shared/equationrenderer/release/dijit/icons/images

104K ./Documents/help/includes/shared/equationrenderer/release/dijit/icons

528K ./Documents/help/includes/shared/equationrenderer/release/dijit/themes/tundra/images

532K ./Documents/help/includes/shared/equationrenderer/release/dijit/themes/tundra

88K ./Documents/help/includes/shared/equationrenderer/release/dijit/themes/claro/images

92K ./Documents/help/includes/shared/equationrenderer/release/dijit/themes/claro

20K ./Documents/help/includes/shared/equationrenderer/release/dijit/themes/a11y

648K ./Documents/help/includes/shared/equationrenderer/release/dijit/themes

756K ./Documents/help/includes/shared/equationrenderer/release/dijit

20K ./Documents/help/includes/shared/equationrenderer/release/mw-form/images

28K ./Documents/help/includes/shared/equationrenderer/release/mw-form/css/base/shared

104K ./Documents/help/includes/shared/equationrenderer/release/mw-form/css/base

72K ./Documents/help/includes/shared/equationrenderer/release/mw-form/css/default/shared

216K ./Documents/help/includes/shared/equationrenderer/release/mw-form/css/default

368K ./Documents/help/includes/shared/equationrenderer/release/mw-form/css

392K ./Documents/help/includes/shared/equationrenderer/release/mw-form

12K ./Documents/help/includes/shared/equationrenderer/release/mw-dialog-utils/images

28K ./Documents/help/includes/shared/equationrenderer/release/mw-dialog-utils/css/themes/default/widgets

44K ./Documents/help/includes/shared/equationrenderer/release/mw-dialog-utils/css/themes/default

48K ./Documents/help/includes/shared/equationrenderer/release/mw-dialog-utils/css/themes

64K ./Documents/help/includes/shared/equationrenderer/release/mw-dialog-utils/css

80K ./Documents/help/includes/shared/equationrenderer/release/mw-dialog-utils

124K ./Documents/help/includes/shared/equationrenderer/release/equationrenderer/nls

176K ./Documents/help/includes/shared/equationrenderer/release/equationrenderer

8.0K ./Documents/help/includes/shared/equationrenderer/release/mw-dialogs/images

20K ./Documents/help/includes/shared/equationrenderer/release/mw-dialogs/css/themes/default/widgets

32K ./Documents/help/includes/shared/equationrenderer/release/mw-dialogs/css/themes/default

36K ./Documents/help/includes/shared/equationrenderer/release/mw-dialogs/css/themes

48K ./Documents/help/includes/shared/equationrenderer/release/mw-dialogs/css

60K ./Documents/help/includes/shared/equationrenderer/release/mw-dialogs

12K ./Documents/help/includes/shared/equationrenderer/release/mw-overlay-utils/css

16K ./Documents/help/includes/shared/equationrenderer/release/mw-overlay-utils

12K ./Documents/help/includes/shared/equationrenderer/release/images/feedbackdialog

28K ./Documents/help/includes/shared/equationrenderer/release/images/widgets/visualfamilies/default

20K ./Documents/help/includes/shared/equationrenderer/release/images/widgets/visualfamilies/toolstrip

52K ./Documents/help/includes/shared/equationrenderer/release/images/widgets/visualfamilies

56K ./Documents/help/includes/shared/equationrenderer/release/images/widgets

208K ./Documents/help/includes/shared/equationrenderer/release/images/apps

20K ./Documents/help/includes/shared/equationrenderer/release/images/tooltip

40K ./Documents/help/includes/shared/equationrenderer/release/images/codingui

28K ./Documents/help/includes/shared/equationrenderer/release/images/executionarrow

160K ./Documents/help/includes/shared/equationrenderer/release/images/figurefloatingpalette

440K ./Documents/help/includes/shared/equationrenderer/release/images/layout

32K ./Documents/help/includes/shared/equationrenderer/release/images/toolstrip/gallery

348K ./Documents/help/includes/shared/equationrenderer/release/images/toolstrip

28K ./Documents/help/includes/shared/equationrenderer/release/images/apple-icons

16K ./Documents/help/includes/shared/equationrenderer/release/images/breadcrumbstack

2.2M ./Documents/help/includes/shared/equationrenderer/release/images

520K ./Documents/help/includes/shared/equationrenderer/release/css

12K ./Documents/help/includes/shared/equationrenderer/release/mw-utils/images

16K ./Documents/help/includes/shared/equationrenderer/release/mw-utils

32K ./Documents/help/includes/shared/equationrenderer/release/mw-navigationbar/images

28K ./Documents/help/includes/shared/equationrenderer/release/mw-navigationbar/css/themes/default/widgets

44K ./Documents/help/includes/shared/equationrenderer/release/mw-navigationbar/css/themes/default

48K ./Documents/help/includes/shared/equationrenderer/release/mw-navigationbar/css/themes

64K ./Documents/help/includes/shared/equationrenderer/release/mw-navigationbar/css

100K ./Documents/help/includes/shared/equationrenderer/release/mw-navigationbar

16K ./Documents/help/includes/shared/equationrenderer/release/mw-browser-utils/images

20K ./Documents/help/includes/shared/equationrenderer/release/mw-browser-utils

40K ./Documents/help/includes/shared/equationrenderer/release/dojox/grid/resources/images

44K ./Documents/help/includes/shared/equationrenderer/release/dojox/grid/resources

48K ./Documents/help/includes/shared/equationrenderer/release/dojox/grid

32K ./Documents/help/includes/shared/equationrenderer/release/dojox/widget/ColorPicker/images

36K ./Documents/help/includes/shared/equationrenderer/release/dojox/widget/ColorPicker

12K ./Documents/help/includes/shared/equationrenderer/release/dojox/widget/Standby/images

16K ./Documents/help/includes/shared/equationrenderer/release/dojox/widget/Standby

12K ./Documents/help/includes/shared/equationrenderer/release/dojox/widget/Dialog/images

16K ./Documents/help/includes/shared/equationrenderer/release/dojox/widget/Dialog

72K ./Documents/help/includes/shared/equationrenderer/release/dojox/widget

36K ./Documents/help/includes/shared/equationrenderer/release/dojox/fx/resources

40K ./Documents/help/includes/shared/equationrenderer/release/dojox/fx

36K ./Documents/help/includes/shared/equationrenderer/release/dojox/layout/resources/icons

40K ./Documents/help/includes/shared/equationrenderer/release/dojox/layout/resources

44K ./Documents/help/includes/shared/equationrenderer/release/dojox/layout

32K ./Documents/help/includes/shared/equationrenderer/release/dojox/form/resources/images

36K ./Documents/help/includes/shared/equationrenderer/release/dojox/form/resources

40K ./Documents/help/includes/shared/equationrenderer/release/dojox/form

248K ./Documents/help/includes/shared/equationrenderer/release/dojox

20K ./Documents/help/includes/shared/equationrenderer/release/dojo/resources/images

48K ./Documents/help/includes/shared/equationrenderer/release/dojo/resources

384K ./Documents/help/includes/shared/equationrenderer/release/dojo

12K ./Documents/help/includes/shared/equationrenderer/release/mw-menu/css/base/shared

60K ./Documents/help/includes/shared/equationrenderer/release/mw-menu/css/base

56K ./Documents/help/includes/shared/equationrenderer/release/mw-menu/css/default

128K ./Documents/help/includes/shared/equationrenderer/release/mw-menu/css

132K ./Documents/help/includes/shared/equationrenderer/release/mw-menu

28K ./Documents/help/includes/shared/equationrenderer/release/mw-colorpicker/images

40K ./Documents/help/includes/shared/equationrenderer/release/mw-colorpicker/css

72K ./Documents/help/includes/shared/equationrenderer/release/mw-colorpicker

1004K ./Documents/help/includes/shared/equationrenderer/release/fonts

24K ./Documents/help/includes/shared/equationrenderer/release/dgrid/css/extensions

20K ./Documents/help/includes/shared/equationrenderer/release/dgrid/css/images

8.0K ./Documents/help/includes/shared/equationrenderer/release/dgrid/css/skins/images

48K ./Documents/help/includes/shared/equationrenderer/release/dgrid/css/skins

112K ./Documents/help/includes/shared/equationrenderer/release/dgrid/css

116K ./Documents/help/includes/shared/equationrenderer/release/dgrid

6.4M ./Documents/help/includes/shared/equationrenderer/release

6.4M ./Documents/help/includes/shared/equationrenderer

304K ./Documents/help/includes/shared/scripts

6.7M ./Documents/help/includes/shared

44K ./Documents/help/includes/product/images/nextgen/supporting/apps/doc\_center

48K ./Documents/help/includes/product/images/nextgen/supporting/apps

52K ./Documents/help/includes/product/images/nextgen/supporting

184K ./Documents/help/includes/product/images/nextgen/doc\_center

48K ./Documents/help/includes/product/images/nextgen/global

288K ./Documents/help/includes/product/images/nextgen

20K ./Documents/help/includes/product/images/responsive/global

24K ./Documents/help/includes/product/images/responsive

400K ./Documents/help/includes/product/images/doc\_center

288K ./Documents/help/includes/product/images/matlab\_gs

8.0K ./Documents/help/includes/product/images/global/logos

952K ./Documents/help/includes/product/images/global

2.0M ./Documents/help/includes/product/images

768K ./Documents/help/includes/product/css

400K ./Documents/help/includes/product/scripts/jquery

16K ./Documents/help/includes/product/scripts/iepngfix

604K ./Documents/help/includes/product/scripts

252K ./Documents/help/includes/product/fonts

3.5M ./Documents/help/includes/product

11M ./Documents/help/includes

11M ./Documents/help/install/csh

11M ./Documents/help/install

22M ./Documents/help

271M ./Documents

4.0K ./.ssh

8.1M ./bin/glnxa64

8.1M ./bin

4.0K ./Music

12K ./.local/share/gnome-shell

4.0K ./.local/share/ibus-table

52K ./.local/share/xorg

4.0K ./.local/share/nautilus/scripts

8.0K ./.local/share/nautilus

76K ./.local/share/gvfs-metadata

4.0K ./.local/share/applications

32K ./.local/share/zeitgeist/fts.index

384K ./.local/share/zeitgeist

1.2M ./.local/share/app-info/xmls

1.2M ./.local/share/app-info

292K ./.local/share/gnome-software

4.0K ./.local/share/sounds

4.0K ./.local/share/gnome-settings-daemon

4.0K ./.local/share/icc

4.0K ./.local/share/keyrings

4.0K ./.local/share/evolution/memos/trash

8.0K ./.local/share/evolution/memos

4.0K ./.local/share/evolution/mail/trash

8.0K ./.local/share/evolution/mail

4.0K ./.local/share/evolution/calendar/trash

8.0K ./.local/share/evolution/calendar/system

16K ./.local/share/evolution/calendar

4.0K ./.local/share/evolution/addressbook/trash

4.0K ./.local/share/evolution/addressbook/system/photos

92K ./.local/share/evolution/addressbook/system

100K ./.local/share/evolution/addressbook

4.0K ./.local/share/evolution/tasks/trash

8.0K ./.local/share/evolution/tasks

144K ./.local/share/evolution

2.1M ./.local/share

2.1M ./.local

4.0K ./.mozilla/extensions

4.0K ./.mozilla/firefox/Pending Pings

8.0K ./.mozilla/firefox/q99ub811.default/bookmarkbackups

4.0K ./.mozilla/firefox/q99ub811.default/gmp/Linux\_x86\_64-gcc3

8.0K ./.mozilla/firefox/q99ub811.default/gmp

20K ./.mozilla/firefox/q99ub811.default/sessionstore-backups

1.4M ./.mozilla/firefox/q99ub811.default/gmp-gmpopenh264/1.7.1

1.4M ./.mozilla/firefox/q99ub811.default/gmp-gmpopenh264

4.0K ./.mozilla/firefox/q99ub811.default/crashes/events

12K ./.mozilla/firefox/q99ub811.default/crashes

4.0K ./.mozilla/firefox/q99ub811.default/storage/temporary

4.0K ./.mozilla/firefox/q99ub811.default/storage/default/about+newtab/idb/3312185054sbndi\_pspte.files/journals

2.7M ./.mozilla/firefox/q99ub811.default/storage/default/about+newtab/idb/3312185054sbndi\_pspte.files

2.7M ./.mozilla/firefox/q99ub811.default/storage/default/about+newtab/idb

2.8M ./.mozilla/firefox/q99ub811.default/storage/default/about+newtab

4.0K ./.mozilla/firefox/q99ub811.default/storage/default/https+++drive.google.com/idb/4041069256GsoDoegvlierD.files/journals

17M ./.mozilla/firefox/q99ub811.default/storage/default/https+++drive.google.com/idb/4041069256GsoDoegvlierD.files

17M ./.mozilla/firefox/q99ub811.default/storage/default/https+++drive.google.com/idb

17M ./.mozilla/firefox/q99ub811.default/storage/default/https+++drive.google.com

4.0K ./.mozilla/firefox/q99ub811.default/storage/default/about+home/idb/3312185054sbndi\_pspte.files/journals

2.7M ./.mozilla/firefox/q99ub811.default/storage/default/about+home/idb/3312185054sbndi\_pspte.files

2.7M ./.mozilla/firefox/q99ub811.default/storage/default/about+home/idb

2.8M ./.mozilla/firefox/q99ub811.default/storage/default/about+home

23M ./.mozilla/firefox/q99ub811.default/storage/default

4.0K ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb/3345959086bslnoocdkdlaiFs2t%s.files

4.0K ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb/3561288849sdhlie.files

4.0K ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb/3899588440psinninpiFn2g%.files

4.0K ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb/1725441852bxlfogcFk2l%isst.files

4.0K ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb/1059394878bslnoicgkullipsFt2s%.files

4.0K ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb/727688008bsleotcakcliifsittsr%.files

4.0K ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb/2918063365piupsah.files

4.0K ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb/1451318868ntouromlalnodry--epcr.files

4.0K ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb/1657114595AmcateirvtiSty.files

3.0M ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome/idb

3.0M ./.mozilla/firefox/q99ub811.default/storage/permanent/chrome

3.0M ./.mozilla/firefox/q99ub811.default/storage/permanent

26M ./.mozilla/firefox/q99ub811.default/storage

4.0K ./.mozilla/firefox/q99ub811.default/saved-telemetry-pings

28K ./.mozilla/firefox/q99ub811.default/datareporting/archived/2019-02

32K ./.mozilla/firefox/q99ub811.default/datareporting/archived

76K ./.mozilla/firefox/q99ub811.default/datareporting

4.0K ./.mozilla/firefox/q99ub811.default/minidumps

732K ./.mozilla/firefox/q99ub811.default/blocklists

44M ./.mozilla/firefox/q99ub811.default

4.0K ./.mozilla/firefox/Crash Reports/events

12K ./.mozilla/firefox/Crash Reports

44M ./.mozilla/firefox

4.0K ./.mozilla/systemextensionsdev

44M ./.mozilla

1.6M ./sys/os/glnxa64

1.6M ./sys/os

312K ./sys/java/jre/glnxa64/jre/man/man1

388K ./sys/java/jre/glnxa64/jre/man/ja\_JP.UTF-8/man1

392K ./sys/java/jre/glnxa64/jre/man/ja\_JP.UTF-8

708K ./sys/java/jre/glnxa64/jre/man

16K ./sys/java/jre/glnxa64/jre/plugin/desktop

20K ./sys/java/jre/glnxa64/jre/plugin

180K ./sys/java/jre/glnxa64/jre/lib/deploy

12K ./sys/java/jre/glnxa64/jre/lib/security/policy/unlimited

12K ./sys/java/jre/glnxa64/jre/lib/security/policy/limited

28K ./sys/java/jre/glnxa64/jre/lib/security/policy

200K ./sys/java/jre/glnxa64/jre/lib/security

24K ./sys/java/jre/glnxa64/jre/lib/images/icons

36K ./sys/java/jre/glnxa64/jre/lib/images/cursors

64K ./sys/java/jre/glnxa64/jre/lib/images

108K ./sys/java/jre/glnxa64/jre/lib/amd64/jli

17M ./sys/java/jre/glnxa64/jre/lib/amd64/server

101M ./sys/java/jre/glnxa64/jre/lib/amd64

26M ./sys/java/jre/glnxa64/jre/lib/ext

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/it/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/it

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/zh\_TW/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/zh\_TW

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/sv/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/sv

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/zh\_TW.BIG5/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/zh\_TW.BIG5

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/zh\_HK.BIG5HK/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/zh\_HK.BIG5HK

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/ko/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/ko

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/ja/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/ja

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/ko.UTF-8/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/ko.UTF-8

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/fr/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/fr

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/pt\_BR/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/pt\_BR

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/zh/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/zh

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/de/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/de

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/zh.GBK/LC\_MESSAGES

12K ./sys/java/jre/glnxa64/jre/lib/locale/zh.GBK

8.0K ./sys/java/jre/glnxa64/jre/lib/locale/es/LC\_MESSAGES

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172K ./sys/java/jre/glnxa64/jre/lib/locale

16K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/48x48/apps

16K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/48x48/mimetypes

36K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/48x48

16K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/16x16/apps

16K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/16x16/mimetypes

36K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast/16x16

76K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrast

16K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/48x48/apps

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36K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/48x48

16K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/16x16/apps

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36K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor/16x16

76K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/hicolor

16K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse/48x48/apps

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36K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse/48x48

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76K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/HighContrastInverse

16K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/48x48/apps

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36K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/48x48

16K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/16x16/apps

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36K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast/16x16

76K ./sys/java/jre/glnxa64/jre/lib/desktop/icons/LowContrast

308K ./sys/java/jre/glnxa64/jre/lib/desktop/icons

16K ./sys/java/jre/glnxa64/jre/lib/desktop/applications

12K ./sys/java/jre/glnxa64/jre/lib/desktop/mime/packages

16K ./sys/java/jre/glnxa64/jre/lib/desktop/mime

344K ./sys/java/jre/glnxa64/jre/lib/desktop

32K ./sys/java/jre/glnxa64/jre/lib/management

44K ./sys/java/jre/glnxa64/jre/lib/jfr

548K ./sys/java/jre/glnxa64/jre/lib/oblique-fonts

340K ./sys/java/jre/glnxa64/jre/lib/cmm

2.0M ./sys/java/jre/glnxa64/jre/lib/fonts

204M ./sys/java/jre/glnxa64/jre/lib

456K ./sys/java/jre/glnxa64/jre/bin

206M ./sys/java/jre/glnxa64/jre

206M ./sys/java/jre/glnxa64

206M ./sys/java/jre

206M ./sys/java

207M ./sys

40K ./.java/fonts/1.8.0\_152

44K ./.java/fonts

48K ./.java

8.0K ./.config/ibus/bus

12K ./.config/ibus

4.0K ./.config/update-notifier

8.0K ./.config/gtk-3.0

8.0K ./.config/nautilus

4.0K ./.config/gnome-session/saved-session

8.0K ./.config/gnome-session

96K ./.config/pulse

4.0K ./.config/enchant

8.0K ./.config/gedit

4.0K ./.config/goa-1.0

12K ./.config/dconf

16K ./.config/evolution/sources

20K ./.config/evolution

200K ./.config

20K ./.cache/ibus/bus

24K ./.cache/ibus

4.0K ./.cache/ibus-table

76K ./.cache/thumbnails/large

80K ./.cache/thumbnails

168K ./.cache/wallpaper

12K ./.cache/fontconfig

736K ./.cache/gstreamer-1.0

260K ./.cache/mozilla/firefox/q99ub811.default/OfflineCache

140K ./.cache/mozilla/firefox/q99ub811.default/thumbnails

5.5M ./.cache/mozilla/firefox/q99ub811.default/safebrowsing/google4

6.1M ./.cache/mozilla/firefox/q99ub811.default/safebrowsing

4.0K ./.cache/mozilla/firefox/q99ub811.default/cache2/doomed

44M ./.cache/mozilla/firefox/q99ub811.default/cache2/entries

44M ./.cache/mozilla/firefox/q99ub811.default/cache2

15M ./.cache/mozilla/firefox/q99ub811.default/startupCache

65M ./.cache/mozilla/firefox/q99ub811.default

65M ./.cache/mozilla/firefox

65M ./.cache/mozilla

64K ./.cache/gnome-software/cssresource

132K ./.cache/gnome-software/fwupd/remotes.d/lvfs

136K ./.cache/gnome-software/fwupd/remotes.d

140K ./.cache/gnome-software/fwupd

376K ./.cache/gnome-software/icons

704K ./.cache/gnome-software/shell-extensions

1.3M ./.cache/gnome-software

4.0K ./.cache/libgweather

4.0K ./.cache/evolution/memos/trash

8.0K ./.cache/evolution/memos

4.0K ./.cache/evolution/mail/trash

8.0K ./.cache/evolution/mail

4.0K ./.cache/evolution/calendar/trash

8.0K ./.cache/evolution/calendar

4.0K ./.cache/evolution/sources/trash

8.0K ./.cache/evolution/sources

4.0K ./.cache/evolution/addressbook/trash

8.0K ./.cache/evolution/addressbook

4.0K ./.cache/evolution/tasks/trash

8.0K ./.cache/evolution/tasks

52K ./.cache/evolution

12K ./.cache/update-manager-core

67M ./.cache

4.0K ./Templates

2.1M ./archives/common

6.5M ./archives/glnxa64

8.5M ./archives

12K ./ui/equationrenderer/release/css

336K ./ui/equationrenderer/release/dojo

1004K ./ui/equationrenderer/release/fonts

1.4M ./ui/equationrenderer/release

1.4M ./ui/equationrenderer

1.4M ./ui

4.0K ./Pictures

64K ./snap/gnome-system-monitor/common/.cache/immodules

24K ./snap/gnome-system-monitor/common/.cache/gio-modules

804K ./snap/gnome-system-monitor/common/.cache/fontconfig

900K ./snap/gnome-system-monitor/common/.cache

904K ./snap/gnome-system-monitor/common

20K ./snap/gnome-system-monitor/51/.local/share/glib-2.0/schemas

24K ./snap/gnome-system-monitor/51/.local/share/glib-2.0

16K ./snap/gnome-system-monitor/51/.local/share/icons/DMZ-Black

32K ./snap/gnome-system-monitor/51/.local/share/icons/hicolor

76K ./snap/gnome-system-monitor/51/.local/share/icons/Suru

16K ./snap/gnome-system-monitor/51/.local/share/icons/DMZ-White

16K ./snap/gnome-system-monitor/51/.local/share/icons/communitheme

160K ./snap/gnome-system-monitor/51/.local/share/icons

192K ./snap/gnome-system-monitor/51/.local/share

196K ./snap/gnome-system-monitor/51/.local

4.0K ./snap/gnome-system-monitor/51/.config/ibus

4.0K ./snap/gnome-system-monitor/51/.config/gtk-3.0

8.0K ./snap/gnome-system-monitor/51/.config/fontconfig

4.0K ./snap/gnome-system-monitor/51/.config/gtk-2.0

4.0K ./snap/gnome-system-monitor/51/.config/dconf

44K ./snap/gnome-system-monitor/51/.config

252K ./snap/gnome-system-monitor/51

20K ./snap/gnome-system-monitor/57/.local/share/glib-2.0/schemas

24K ./snap/gnome-system-monitor/57/.local/share/glib-2.0

16K ./snap/gnome-system-monitor/57/.local/share/icons/DMZ-Black

32K ./snap/gnome-system-monitor/57/.local/share/icons/hicolor

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16K ./snap/gnome-system-monitor/57/.local/share/icons/DMZ-White

16K ./snap/gnome-system-monitor/57/.local/share/icons/communitheme

160K ./snap/gnome-system-monitor/57/.local/share/icons

192K ./snap/gnome-system-monitor/57/.local/share

196K ./snap/gnome-system-monitor/57/.local

4.0K ./snap/gnome-system-monitor/57/.config/ibus

4.0K ./snap/gnome-system-monitor/57/.config/gtk-3.0

8.0K ./snap/gnome-system-monitor/57/.config/fontconfig

4.0K ./snap/gnome-system-monitor/57/.config/gtk-2.0

4.0K ./snap/gnome-system-monitor/57/.config/dconf

44K ./snap/gnome-system-monitor/57/.config

252K ./snap/gnome-system-monitor/57

1.4M ./snap/gnome-system-monitor

1.4M ./snap

16M ./.matlab/R2018b/HtmlPanel/glnxa64/chromium/locales

241M ./.matlab/R2018b/HtmlPanel/glnxa64/chromium

241M ./.matlab/R2018b/HtmlPanel/glnxa64

241M ./.matlab/R2018b/HtmlPanel

4.0K ./.matlab/R2018b/LightweightBrowser/cache/Cache

4.0K ./.matlab/R2018b/LightweightBrowser/cache/Memory

12K ./.matlab/R2018b/LightweightBrowser/cache

16K ./.matlab/R2018b/LightweightBrowser

243M ./.matlab/R2018b

36K ./.matlab/R2018b\_licenses

243M ./.matlab

64K ./java/jar/ja\_JP

64K ./java/jar/ko\_KR

64K ./java/jar/zh\_CN

3.5M ./java/jar

4.2M ./java/jarext/axis2

32K ./java/jarext/webservices/dws\_client

16K ./java/jarext/webservices/mcr\_dws\_client

728K ./java/jarext/webservices/urlmanager

24K ./java/jarext/webservices/udc\_client\_installer

20K ./java/jarext/webservices/dduxws\_installer\_client

48K ./java/jarext/webservices/ws\_client\_core

16K ./java/jarext/webservices/udc\_client

52K ./java/jarext/webservices/authenticationws\_client

640K ./java/jarext/webservices/activationws\_client

2.1M ./java/jarext/webservices

716K ./java/jarext/guice

17M ./java/jarext

8.0K ./java/config/default

8.0K ./java/config/professionalinstaller

20K ./java/config

21M ./java

4.0K ./.gnupg/private-keys-v1.d

16K ./.gnupg

8.0K ./.oracle\_jre\_usage

288K ./help/templates

24K ./help/includes/web/images

116K ./help/includes/web/css

124K ./help/includes/web/html

28K ./help/includes/web/scripts

296K ./help/includes/web

12K ./help/includes/shared/equationrenderer/release/mw-mixins/images/widgets/visualfamilies/default

16K ./help/includes/shared/equationrenderer/release/mw-mixins/images/widgets/visualfamilies

20K ./help/includes/shared/equationrenderer/release/mw-mixins/images/widgets

24K ./help/includes/shared/equationrenderer/release/mw-mixins/images

124K ./help/includes/shared/equationrenderer/release/mw-mixins/css/base

72K ./help/includes/shared/equationrenderer/release/mw-mixins/css/default

220K ./help/includes/shared/equationrenderer/release/mw-mixins/css

248K ./help/includes/shared/equationrenderer/release/mw-mixins

80K ./help/includes/shared/equationrenderer/release/dijit/icons/images

104K ./help/includes/shared/equationrenderer/release/dijit/icons

528K ./help/includes/shared/equationrenderer/release/dijit/themes/tundra/images

532K ./help/includes/shared/equationrenderer/release/dijit/themes/tundra

88K ./help/includes/shared/equationrenderer/release/dijit/themes/claro/images

92K ./help/includes/shared/equationrenderer/release/dijit/themes/claro

20K ./help/includes/shared/equationrenderer/release/dijit/themes/a11y

648K ./help/includes/shared/equationrenderer/release/dijit/themes

756K ./help/includes/shared/equationrenderer/release/dijit

20K ./help/includes/shared/equationrenderer/release/mw-form/images

28K ./help/includes/shared/equationrenderer/release/mw-form/css/base/shared

104K ./help/includes/shared/equationrenderer/release/mw-form/css/base

72K ./help/includes/shared/equationrenderer/release/mw-form/css/default/shared

216K ./help/includes/shared/equationrenderer/release/mw-form/css/default

368K ./help/includes/shared/equationrenderer/release/mw-form/css

392K ./help/includes/shared/equationrenderer/release/mw-form

12K ./help/includes/shared/equationrenderer/release/mw-dialog-utils/images

28K ./help/includes/shared/equationrenderer/release/mw-dialog-utils/css/themes/default/widgets

44K ./help/includes/shared/equationrenderer/release/mw-dialog-utils/css/themes/default

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124K ./help/includes/shared/equationrenderer/release/equationrenderer/nls

176K ./help/includes/shared/equationrenderer/release/equationrenderer

8.0K ./help/includes/shared/equationrenderer/release/mw-dialogs/images

20K ./help/includes/shared/equationrenderer/release/mw-dialogs/css/themes/default/widgets

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48K ./help/includes/shared/equationrenderer/release/mw-dialogs/css

60K ./help/includes/shared/equationrenderer/release/mw-dialogs

12K ./help/includes/shared/equationrenderer/release/mw-overlay-utils/css

16K ./help/includes/shared/equationrenderer/release/mw-overlay-utils

12K ./help/includes/shared/equationrenderer/release/images/feedbackdialog

28K ./help/includes/shared/equationrenderer/release/images/widgets/visualfamilies/default

20K ./help/includes/shared/equationrenderer/release/images/widgets/visualfamilies/toolstrip

52K ./help/includes/shared/equationrenderer/release/images/widgets/visualfamilies

56K ./help/includes/shared/equationrenderer/release/images/widgets

208K ./help/includes/shared/equationrenderer/release/images/apps

20K ./help/includes/shared/equationrenderer/release/images/tooltip

40K ./help/includes/shared/equationrenderer/release/images/codingui

28K ./help/includes/shared/equationrenderer/release/images/executionarrow

160K ./help/includes/shared/equationrenderer/release/images/figurefloatingpalette

440K ./help/includes/shared/equationrenderer/release/images/layout

32K ./help/includes/shared/equationrenderer/release/images/toolstrip/gallery

348K ./help/includes/shared/equationrenderer/release/images/toolstrip

28K ./help/includes/shared/equationrenderer/release/images/apple-icons

16K ./help/includes/shared/equationrenderer/release/images/breadcrumbstack

2.2M ./help/includes/shared/equationrenderer/release/images

520K ./help/includes/shared/equationrenderer/release/css

12K ./help/includes/shared/equationrenderer/release/mw-utils/images

16K ./help/includes/shared/equationrenderer/release/mw-utils

32K ./help/includes/shared/equationrenderer/release/mw-navigationbar/images

28K ./help/includes/shared/equationrenderer/release/mw-navigationbar/css/themes/default/widgets

44K ./help/includes/shared/equationrenderer/release/mw-navigationbar/css/themes/default

48K ./help/includes/shared/equationrenderer/release/mw-navigationbar/css/themes

64K ./help/includes/shared/equationrenderer/release/mw-navigationbar/css

100K ./help/includes/shared/equationrenderer/release/mw-navigationbar

16K ./help/includes/shared/equationrenderer/release/mw-browser-utils/images

20K ./help/includes/shared/equationrenderer/release/mw-browser-utils

40K ./help/includes/shared/equationrenderer/release/dojox/grid/resources/images

44K ./help/includes/shared/equationrenderer/release/dojox/grid/resources

48K ./help/includes/shared/equationrenderer/release/dojox/grid

32K ./help/includes/shared/equationrenderer/release/dojox/widget/ColorPicker/images

36K ./help/includes/shared/equationrenderer/release/dojox/widget/ColorPicker

12K ./help/includes/shared/equationrenderer/release/dojox/widget/Standby/images

16K ./help/includes/shared/equationrenderer/release/dojox/widget/Standby

12K ./help/includes/shared/equationrenderer/release/dojox/widget/Dialog/images

16K ./help/includes/shared/equationrenderer/release/dojox/widget/Dialog

72K ./help/includes/shared/equationrenderer/release/dojox/widget

36K ./help/includes/shared/equationrenderer/release/dojox/fx/resources

40K ./help/includes/shared/equationrenderer/release/dojox/fx

36K ./help/includes/shared/equationrenderer/release/dojox/layout/resources/icons

40K ./help/includes/shared/equationrenderer/release/dojox/layout/resources

44K ./help/includes/shared/equationrenderer/release/dojox/layout

32K ./help/includes/shared/equationrenderer/release/dojox/form/resources/images

36K ./help/includes/shared/equationrenderer/release/dojox/form/resources

40K ./help/includes/shared/equationrenderer/release/dojox/form

248K ./help/includes/shared/equationrenderer/release/dojox

20K ./help/includes/shared/equationrenderer/release/dojo/resources/images

48K ./help/includes/shared/equationrenderer/release/dojo/resources

384K ./help/includes/shared/equationrenderer/release/dojo

12K ./help/includes/shared/equationrenderer/release/mw-menu/css/base/shared

60K ./help/includes/shared/equationrenderer/release/mw-menu/css/base

56K ./help/includes/shared/equationrenderer/release/mw-menu/css/default

128K ./help/includes/shared/equationrenderer/release/mw-menu/css

132K ./help/includes/shared/equationrenderer/release/mw-menu

28K ./help/includes/shared/equationrenderer/release/mw-colorpicker/images

40K ./help/includes/shared/equationrenderer/release/mw-colorpicker/css

72K ./help/includes/shared/equationrenderer/release/mw-colorpicker

1004K ./help/includes/shared/equationrenderer/release/fonts

24K ./help/includes/shared/equationrenderer/release/dgrid/css/extensions

20K ./help/includes/shared/equationrenderer/release/dgrid/css/images

8.0K ./help/includes/shared/equationrenderer/release/dgrid/css/skins/images

48K ./help/includes/shared/equationrenderer/release/dgrid/css/skins

112K ./help/includes/shared/equationrenderer/release/dgrid/css

116K ./help/includes/shared/equationrenderer/release/dgrid

6.4M ./help/includes/shared/equationrenderer/release

6.4M ./help/includes/shared/equationrenderer

304K ./help/includes/shared/scripts

6.7M ./help/includes/shared

44K ./help/includes/product/images/nextgen/supporting/apps/doc\_center

48K ./help/includes/product/images/nextgen/supporting/apps

52K ./help/includes/product/images/nextgen/supporting

184K ./help/includes/product/images/nextgen/doc\_center

48K ./help/includes/product/images/nextgen/global

288K ./help/includes/product/images/nextgen

20K ./help/includes/product/images/responsive/global

24K ./help/includes/product/images/responsive

400K ./help/includes/product/images/doc\_center

288K ./help/includes/product/images/matlab\_gs

8.0K ./help/includes/product/images/global/logos

952K ./help/includes/product/images/global

2.0M ./help/includes/product/images

768K ./help/includes/product/css

400K ./help/includes/product/scripts/jquery

16K ./help/includes/product/scripts/iepngfix

604K ./help/includes/product/scripts

252K ./help/includes/product/fonts

3.5M ./help/includes/product

11M ./help/includes

11M ./help/install/csh

11M ./help/install

22M ./help

898M .

5. nate@nate-VirtualBox:~$ cd /bin

nate@nate-VirtualBox:/bin$ ls

bash date hciconfig mount ntfsusermap sleep uname

brltty dd hostname mountpoint ntfswipe ss uncompress

bunzip2 df ip mt open static-sh unicode\_start

busybox dir journalctl mt-gnu openvt stty vdir

bzcat dmesg kbd\_mode mv pidof su wdctl

bzcmp dnsdomainname kill nano ping sync which

bzdiff domainname kmod nc ping4 systemctl whiptail

bzegrep dumpkeys less nc.openbsd ping6 systemd ypdomainname

bzexe echo lessecho netcat plymouth systemd-ask-password zcat

bzfgrep ed lessfile networkctl ps systemd-escape zcmp

bzgrep efibootdump lesskey nisdomainname pwd systemd-hwdb zdiff

bzip2 efibootmgr lesspipe ntfs-3g rbash systemd-inhibit zegrep

bzip2recover egrep ln ntfs-3g.probe readlink systemd-machine-id-setup zfgrep

bzless false loadkeys ntfscat red systemd-notify zforce

bzmore fgconsole login ntfscluster rm systemd-sysusers zgrep

cat fgrep loginctl ntfscmp rmdir systemd-tmpfiles zless

chacl findmnt lowntfs-3g ntfsfallocate rnano systemd-tty-ask-password-agent zmore

chgrp fuser ls ntfsfix run-parts tar znew

chmod fusermount lsblk ntfsinfo sed tempfile

chown getfacl lsmod ntfsls setfacl touch

chvt grep mkdir ntfsmove setfont true

cp gunzip mknod ntfsrecover setupcon udevadm

cpio gzexe mktemp ntfssecaudit sh ulockmgr\_server

dash gzip more ntfstruncate sh.distrib umount

**Grep-** searches for patterns in file or input

nate@nate-VirtualBox:/bin$ grep [option] pattern [filename]

**Chown-** changes owner of each and/or group of each file to new owner and/or group

nate@nate-VirtualBox:/bin$ chown [option] … [owner] [:[group]] filename…

**Readlink-** prints resolved symbolic links

nate@nate-VirtualBox:/bin$ readlink [option] … filename …

**Dir-** lists all contents of a directory

nate@nate-VirtualBox:/bin$ dir [option]

**Zless-** allows examination of compressed (zipped) files one screenful at a time

nate@nate-VirtualBox:/bin$ zless [option] filename

6. nate@nate-VirtualBox:~/Documents$ mkdir ASEN4057

nate@nate-VirtualBox:~/Documents$ cd ASEN4057

nate@nate-VirtualBox:~/Documents/ASEN4519$ touch asen4519test.txt

nate@nate-VirtualBox:~/Documents/ASEN4519$ vim asen4519test.txt

nate@nate-VirtualBox:~/Documents/ASEN4519$ chmod u=rwx asen4519test.txt

nate@nate-VirtualBox:~/Documents/ASEN4519$ ls -a -l

total 12

drwxr-xr-x 2 nate nate 4096 Feb 21 17:08 .

drwxr-xr-x 10 nate nate 4096 Feb 21 17:05 ..

-rwxr--r-- 1 nate nate 77 Feb 21 17:08 asen4519test.txt

nate@nate-VirtualBox:~/Documents/ASEN4519$ cat asen4519test.txt

Nathan Herr, 2020, Good Will Hunting

Madison Junker, 2019, Lord of the Rings

nate@nate-VirtualBox:~/Documents/ASEN4519$ mv asen4519test.txt ~/asen4519test.txt

nate@nate-VirtualBox:~$ mv asen4519test.txt asen4519.txt

nate@nate-VirtualBox:~$ rm asen4519.txt

7. nate@nate-VirtualBox:~$ matlab &

Matlab is using 0.3% of CPU and 16.9% of memory

69.4% of CPU 71.4% of memory during task. Task took 9.266 seconds.

0.3% of CPU and 71.4% of memory

nate@nate-VirtualBox:~$ sudo nice -n -15 sudo -u nate matlab

Verified using: nate@nate-VirtualBox:~$ ps -eo pid,ppid,ni,comm

Run time was 13.06 seconds, almost 4 seconds longer than it took without the nice command.

8. nate@nate-VirtualBox:~$ which matlab

/usr/local/bin/matlab

It can be used because it was declared as a symbolic link during installation, which allows it to be used as a command.

9. Commands that can be run in terminal are found in /bin and /usr/bin. Files that can be run by the VM are found in /sbin and /usr/sbin.

10. nate@nate-VirtualBox:~$ ls /bin /usr/bin > ~/Documents/usefulprograms.txt