

Doomsday Engine - Feature #2341

headless server package for debian / ubuntu

2019-08-05 00:23 - tacgnol

Status:	Closed	Start date:	2019-08-04
Priority:	Normal	% Done:	100%
Assignee:	skyjake		
Category:	Enhancement		
Target version:			

Description

The current package have a lot of dependencies, and probably most of them are not used on a headless server.

here's what I have on a minimal install :

```
tacgnol@hobbiton:~$ sudo apt-get install doomsday-stable
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
The following additional packages will be installed:
```

```
adwaita-icon-theme at-spi2-core dconf-gsettings-backend dconf-service fluidr3mono-gm-soundfont fontconfig fontconfig-config
fonts-dejavu-core
glib-networking glib-networking-common glib-networking-services gsettings-desktop-schemas gtk-update-icon-cache
hicolor-icon-theme humanity-icon-theme
libasound2 libasound2-data libasyncns0 libatk-bridge2.0-0 libatk1.0-0 libatk1.0-data libatspi2.0-0 libcairo-gobject2 libcairo2 libcolord2
libcroco3
libcups2 libdatrie1 libdconf1 libdouble-conversion1 libdrm-amdgpu1 libdrm-intel1 libdrm-nouveau2 libdrm-radeon1 libegl-mesa0
libegl1 libepoxy0 libevdev2
libflac8 libfluidsynth1 libfontconfig1 libgbm1 libgdk-pixbuf2.0-0 libgdk-pixbuf2.0-bin libgdk-pixbuf2.0-common libgl1 libgl1-mesa-dri
libglapi-mesa
libglvnd0 libglx-mesa0 libgraphite2-3 libgtk-3-0 libgtk-3-bin libgtk-3-common libgudev-1.0-0 libharfbuzz0b libice6 libinput-bin
libinput10
libjack-jackd2-0 libjbig0 libjpeg-turbo8 libjpeg8 libjson-glib-1.0-0 libjson-glib-1.0-common liblcms2-2 liblvm8 libmad0 libmodplug1
libmtdev1 libogg0
libpango-1.0-0 libpangocairo-1.0-0 libpangoft2-1.0-0 libpciaccess0 libpixman-1-0 libproxy1v5 libpulse0 libqt5core5a libqt5dbus5
libqt5gui5 libqt5network5
libqt5svg5 libqt5widgets5 libqt5x11extras5 librest-0.7-0 librsvg2-2 librsvg2-common libsamplerate0 libSDL2-2.0-0 libSDL2-mixer-2.0-0
libsensors4 libsm6
libsndfile1 libsndio6.1 libsoup-gnome2.4-1 libsoup2.4-1 libthai-data libthai0 libtiff5 libvorbis0a libvorbisenc2 libvorbisfile3
libwacom-bin
libwacom-common libwacom2 libwayland-client0 libwayland-cursor0 libwayland-egl1 libwayland-server0 libx11-xcb1 libxcb-dri2-0
libxcb-dri3-0 libxcb-glx0
libxcb-icccm4 libxcb-image0 libxcb-keysyms1 libxcb-present0 libxcb-randr0 libxcb-render-util0 libxcb-render0 libxcb-shape0
libxcb-shm0 libxcb-sync1
libxcb-util1 libxcb-xfixes0 libxcb-xinerama0 libxcb-xkb1 libcomposite1 libcursor1 libdamage1 libxfixes3 libxi6 libxinerama1
libxkbcommon-x11-0
libxkbcommon0 libxrandr2 libxrender1 libshm-fence1 libxss1 libxtst6 libxf86vm1 qt5-gtk-platformtheme qttranslations5-l10n
ubuntu-mono x11-common
```

Suggested packages:

```
libasound2-plugins alsamixer colord cups-common gvfs jackd2 liblcms2-utils pulseaudio qt5-image-formats-plugins qtwayland5
librsvg2-bin lm-sensors
sndiod
```

The following NEW packages will be installed:

```
adwaita-icon-theme at-spi2-core dconf-gsettings-backend dconf-service doomsday-stable fluidr3mono-gm-soundfont fontconfig
fontconfig-config
fonts-dejavu-core glib-networking glib-networking-common glib-networking-services gsettings-desktop-schemas
gtk-update-icon-cache hicolor-icon-theme
humanity-icon-theme libasound2 libasound2-data libasyncns0 libatk-bridge2.0-0 libatk1.0-0 libatk1.0-data libatspi2.0-0
libcairo-gobject2 libcairo2
libcolord2 libcroco3 libcups2 libdatrie1 libdconf1 libdouble-conversion1 libdrm-amdgpu1 libdrm-intel1 libdrm-nouveau2
libdrm-radeon1 libegl-mesa0 libegl1
libepoxy0 libevdev2 libflac8 libfluidsynth1 libfontconfig1 libgbm1 libgdk-pixbuf2.0-0 libgdk-pixbuf2.0-bin libgdk-pixbuf2.0-common
libgl1 libgl1-mesa-dri
```

```
libglapi-mesa libglvnd0 libglx-mesa0 libglx0 libgraphite2-3 libgtk-3-0 libgtk-3-bin libgtk-3-common libgudev-1.0-0 libharfbuzz0b libice6  
libinput-bin  
libinput10 libjack-jackd2-0 libjbig0 libjpeg-turbo8 libjpeg8 libjson-glib-1.0-0 libjson-glib-1.0-common liblcms2-2 libllvm8 libmad0  
libmodplug1 libmtdev1  
libogg0 libpango-1.0-0 libpangocairo-1.0-0 libpangoft2-1.0-0 libpciaccess0 libpixman-1-0 libproxy1v5 libpulse0 libqt5core5a  
libqt5dbus5 libqt5gui5  
libqt5network5 libqt5svg5 libqt5widgets5 libqt5x11extras5 librest-0.7-0 librsvg2-2 librsvg2-common libsamplerate0 libSDL2-2.0-0  
libsdl2-mixer-2.0-0  
libsensors4 libsm6 libsndfile1 libsndio6.1 libsoup-gnome2.4-1 libsoup2.4-1 libthai-data libthai0 libtiff5 libvorbis0a libvorbisenc2  
libvorbisfile3  
libwacom-bin libwacom-common libwacom2 libwayland-client0 libwayland-cursor0 libwayland-egl1 libwayland-server0 libx11-xcb1  
libxcb-dri2-0 libxcb-dri3-0  
libxcb-glx0 libxcb-icccm4 libxcb-image0 libxcb-keysyms1 libxcb-present0 libxcb-randr0 libxcb-render-util0 libxcb-render  
libxcb-shaped0 libxcb-shm0  
libxcb-sync1 libxcb-util1 libxcb-xfixes0 libxcb-xinerama0 libxcb-xkb1 libcomposite1 libcursor1 libdamage1 libfixes3 libxi6  
libxinerama1  
libxkbcommon-x11-0 libxkbcommon0 librandr2 librender1 libshm1 libst1 libxf86vm1 qt5-gtk-platformtheme  
qttranslations5-l10n ubuntu-mono  
x11-common  
0 upgraded, 148 newly installed, 0 to remove and 3 not upgraded.  
Need to get 104 MB of archives.  
After this operation, 447 MB of additional disk space will be used.
```

History

#1 - 2019-08-11 09:10 - skyjake

- Category set to Enhancement
- Assignee set to skyjake

I agree, such a package would be convenient.

It should be doable to modify the autobuilder to submit a headless server package to my [PPA](#) in addition to the complete build. Would this be an acceptable solution?

#2 - 2019-08-11 10:21 - tacgnol

That would be perfect :)

I know there is already a doomsday-server package in ubuntu repo, I think it's based on 1.15 version, but that is also installing all the X packages.

#3 - 2019-08-11 12:35 - skyjake

- Status changed from New to Resolved
- Target version set to Build system and tools
- % Done changed from 0 to 100

I've made the necessary changes to the autobuilder. In the future, new PPA builds will be accompanied by server-only packages. Once they're available, let me know if you encounter any issues when using them.

#4 - 2019-08-17 06:21 - tacgnol

```
tacgnol@hobbiton:~$ sudo apt-get install doomsday-server
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
libdouble-conversion1 libqt5core5a libqt5dbus5 libqt5network5
qttranslations5-l10n
Suggested packages:
libthai0
The following NEW packages will be installed:
doomsday-server libdouble-conversion1 libqt5core5a libqt5dbus5
libqt5network5 qttranslations5-l10n
0 upgraded, 6 newly installed, 0 to remove and 0 not upgraded.
Need to get 8,962 kB of archives.
After this operation, 41.5 MB of additional disk space will be used.
```

.....

```
tacgnol@hobbiton:~$ doomsday-server --version  
Doomsday Engine 2.2.0 [#3137] (Unstable 64-bit) Aug 5 2019 04:10:06
```

wow this is way better!

Thanks!

#5 - 2019-10-14 10:36 - skyjake

- *Status changed from Resolved to Closed*

#6 - 2019-11-29 23:17 - skyjake

- *Target version deleted (Build system and tools)*