

## Doomsday Engine - Feature #2016

### "Portable app" package (app contained in a folder, with all user data included; e.g., for USB sticks)

2015-04-24 19:42 - danij

<b>Status:</b> Closed	<b>Start date:</b> 2014-10-21
<b>Priority:</b> Normal	<b>% Done:</b> 50%
<b>Assignee:</b>	
<b>Category:</b> Redesign	
<b>Target version:</b>	
<b>Description</b> Many Windows users find installers inconvenient and in certain situations, they'd prefer a so-called "portable application" package, where all components are delivered in a Zip that can unpacked anywhere.  See: <a href="http://en.wikipedia.org/wiki/Portable_application">http://en.wikipedia.org/wiki/Portable_application</a>	
<b>Related issues:</b>	
Follows Feature #1887: Migrate project build system to CMake 3	<b>Closed</b> <b>2014-10-20</b>
Follows Feature #1600: Drop Snowberry	<b>Closed</b> <b>2014-04-19</b> <b>2014-04-19</b>

#### History

##### #1 - 2015-04-24 19:46 - danij

- Follows Feature #1887: Migrate project build system to CMake 3 added

##### #2 - 2015-04-24 19:57 - danij

- Follows Feature #1600: Drop Snowberry added

##### #3 - 2015-04-24 20:08 - skyjake

- Tags set to Windows, Installer  
- Due date deleted (2014-10-21)

##### #4 - 2015-04-25 00:44 - danij

- Due date deleted (2014-10-21)

##### #5 - 2015-04-27 17:59 - skyjake

unpacked anywhere

Once we switch to CMake, it is pretty trivial to use CPack to generate a Zip installer, so that part of the issue is easy to address.

I don't really like the term "portable" in this context, as it is really about the app being relocatable: all data is stored within the app folder structure in such a way that it can be run from a USB drive, moved to another location on the disk, or even moved to another computer without losing any information or breaking anything.

##### #6 - 2015-04-27 18:03 - danij

Yeah the terminology applied here truly sucks. My guess is this is a user-derived term. I don't think there is a compelling reason to continue using it (except perhaps in the documentation).

Snowberry uses the term "homeless" to describe this set up (adopted from the UNIX home directory) and I think it makes a lot more sense to apply this here.

##### #7 - 2015-04-30 14:28 - skyjake

- Due date deleted (2014-10-21)

##### #8 - 2015-05-29 09:08 - skyjake

- Subject changed from "Portable app" package to "Portable app" package (app contained in a folder, with all user data included; e.g., for USB sticks)

**#9 - 2016-03-27 08:03 - skyjake**

- *Due date deleted (2014-12-06)*

**#10 - 2016-04-12 09:28 - skyjake**

- *Status changed from New to In Progress*

- *% Done changed from 0 to 50*

Starting with build 1928, Windows builds are provided as ZIP packages in addition to MSI. To make these truly self-contained, one just needs to set the userdir appropriately (perhaps using a batch file or something similar).

**#11 - 2016-07-05 23:53 - skyjake**

- *Status changed from In Progress to Progressed*

**#12 - 2019-11-29 16:31 - skyjake**

- *Status changed from Progressed to Closed*