

# PACE Suite

# Release Notes

Version 4.0



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# 1 PACE Overview

PACE Suite is a software solution designed by Infopulse for application packaging engineers. The solution provides a complete feature set required for re-packaging and creating custom application packages with the use of various technologies and formats.

PACE Suite is inspired by packagers and designed for the packagers. Infopulse initiated development of packaging software back in 2008 to meet the in-house needs, and then brought it to the market in 2012.

PACE Suite consists of the three components:

- **MSI Generator** enables capturing legacy setup of any format into a project with application of the corporate packaging standards. It generates customized packages of various formats – App-V 5.x, MSI, MST and ThinApp.
- **MSI Editor** provides a tool for editing Windows Installer packages. It is suitable for both advanced users and newbies as it combines an intuitive UI and the advanced editing capabilities.
- **Docu Generator** is a handy tool which allows creating screenshot-based instructions for a created package like discovery documents.

## 2 PACE Suite 4.0

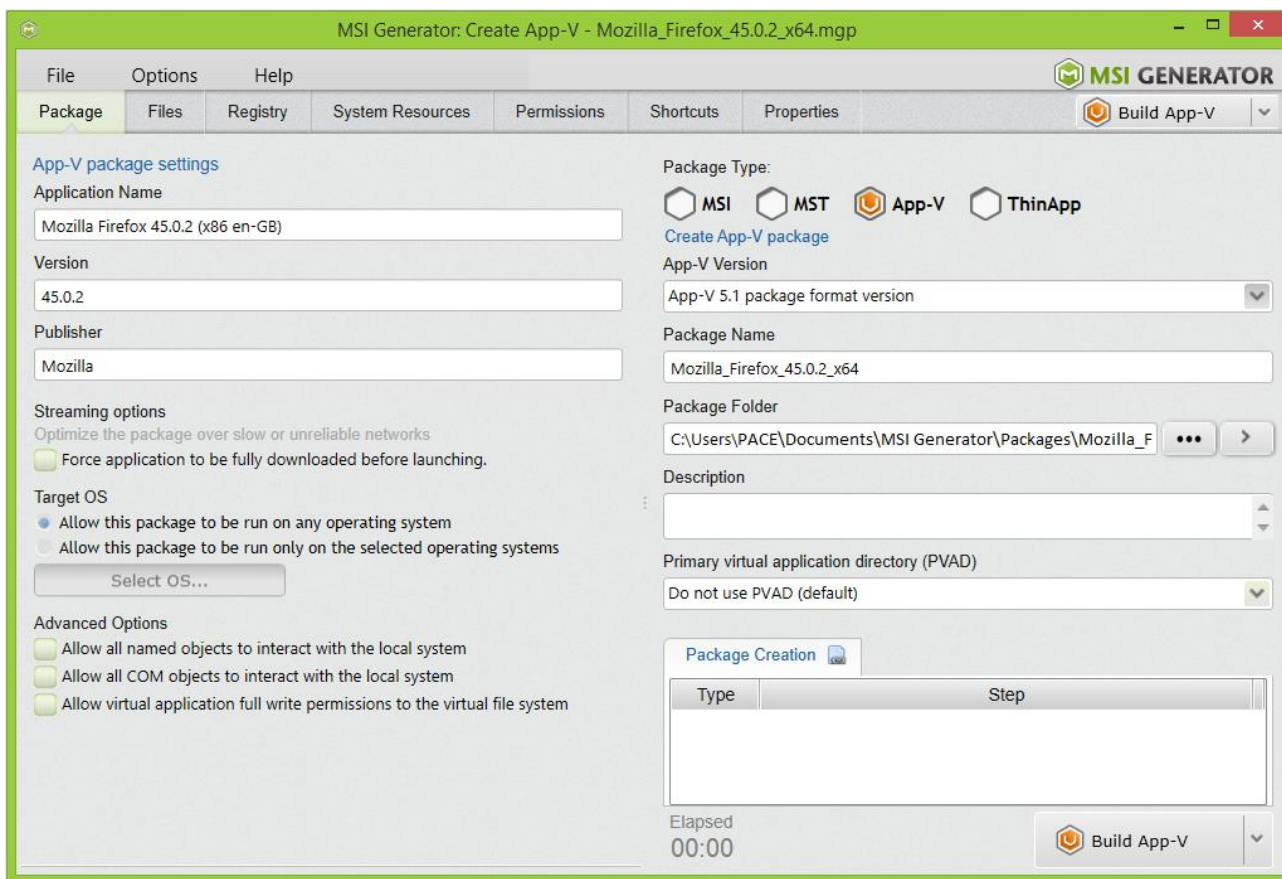
### 2.1 Release summary

The 4.0 release provides the users with full support of Microsoft Application Virtualization (App-V 5.x).

### 2.2 New features

#### 2.2.1 Full support of Microsoft Application Virtualization (App-V 5.x) technology

The new version of PACE Suite brings the new feature of creating and editing the App-V 5.x packages regardless to having the Microsoft Sequencer installed on the system.



For building a new App-V package in the easiest way, open an existing projects or capture a new one, select the desired **App-V package version format** (5.0 SP1 - 5.1) and click on 'Build App-V' to obtain a working virtual package.

Editing a virtual package is same simple. Open a package with MSI Generator, modify the package resources as you wish and generate the updated App-V package.

With the help of PACE Suite, the user is able to view, create, import or exclude various resources like **Files**, **Folders**, **Registry** entries, **Services**, **Shortcuts** and **File Type Associations** (FTAs). The user can also specify the **Virtualization Levels** (Merge or Override) for the Folders and Registry keys.

MSI Generator allows the user updating **Application Name**, **Version**, **Publisher**, **Package Name** and **Description**.

Furthermore, it is possible now to manage **Streaming Options** in order to optimize the created App-V package over slow or unreliable networks.

Use the **Target OS** dialog to specify the operating systems that can run the created virtual application package.

Select the **Primary Virtual Application Directory (PVAD)** value for the best result.

The **Advanced Options** allows to enable visibility of the named and COM objects in an App-V package to the local system to improve the usability of some application functions. Local system visibility may be useful for such tasks as virtualizing legacy versions of Microsoft Outlook. In addition, it allows enabling full write permissions to the virtual file system for the virtual application.

## 2.3 Improvements

### 2.3.1 Auto-creation of MSI tables

The new version of MSI Editor checks and automatically creates all necessary MSI tables for the user's MSI schema.

## 2.4 Fixed bugs

- Incorrect representation of identical x86 and x64 bits registry keys in Windows Installer package, built by MSI Generator (example of identical keys: 'HKLM\Software\Wow6432Node' and 'HKLM\Software')
- Wrong behavior of building Windows Installer package containing files with the same name, which are located in the similar x86 and x64 bits folders like 'C:\Program Files\ABC' and 'C:\Program Files (x86)\ABC'.
- Issue with displaying results of the Package Quality Assistant function in MSI Editor
- Problem with transferring the function name to a new scriptlet of Active Scripting functionality in MSI Editor
- Bugs related to the Find and Replace functionality of MSI Editor
- Incorrect import of DWORD registry values to the project using MSI Generator
- Crashes on creating a new project in MSI Generator
- Problem with updating the list of directories for the INSTALLDIR field on the Package tab of MSI Generator

- Moving Custom Action with enabled filters like 'Hide standard actions' could cause non-unique sequence number.
- New Custom Action is placed on the top of list instead of being placed right after the selected Action.
- UI issues on the Create Package dialog and Files tab of MSI Generator
- Crash on navigating to the 'Advertised' checkbox of the Shortcut tab of MSI Generator
- Wrong behavior of the Import icon for shortcut function in MSI Generator

## 3 Known issues

MSI Editor: Undoing a large number of actions at once can cause unwanted results. Please apply UNDO in a sequence.

MSI Editor: Opening big Windows Installer packages (500MB in size and more or 50K rows in a table) may take long time.

## 4 Archive of Release Notes

- [PACE Suite 3.5.5](#)
- [PACE Suite 3.5](#)
- [PACE Suite 3.4.2](#)
- [PACE Suite 3.4.1](#)
- [PACE Suite 3.4](#)
- [PACE Suite 3.3 – 3.3.1](#)