



OpenOffice.org Portable -The Office in your pocket

Andreas Mantke

Content Developer - OpenOffice.org

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Who am I



- Andreas Mantke
- Working for a social insurance organisation
- Member of OpenOffice.org since autumn 2002
- Project status: Content Developer
- From 2003 to 2006 contact for documentation in the de-project
- Currently working with the projects de, documentation, extension-website, OpenOffice.org Portable

Agenda



- What is OOo Portable?
- Usage
- OpenOffice.org Portable Plus
- Technical overview (Structure, Modifications, Compression)
- Installer / Upgrading
- Known Issues
- Benefits

What is OOo Portable?



- A special version of OpenOffice.org:
 - To carry around on a portable device
 - To use on any Windows computer (or with wine on Unix / Linux)
 - On plugged-in
 - USB flash drive,
 - portable hard disk
 - iPod,
 - other portable device,
 - access to your software and personal data just as on your own PC
 - none of your personal data is left behind on guest PC

Usage



- Start: double-click OpenOfficePortable.exe file
- Then, like local copy of OpenOffice.org
- Stay Safe
 - Virus scanning
 - Safely removing of the device
 - Backup your device

Usage



- Java (and all depending functions) portable usable
- Launcher for every programme module (Writer Portable etc.)
- Preseted dynamic standard path for temp and documents to enhance the safety of the portable data
- Extensions installable / executable (Java / Python)

Usage with wine



Possible: Launch from command line with wine

-

Unbenannt1 - OpenOffice.org Writer

Präsentations-Assistent

Wählen Sie einen Folienwechsel

Geschwindigkeit

€ <u>S</u>tandard Automatisch

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kein Effek

Mittel der Präsentatio

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🜌 Unbenannt1 - OpenOffice 🥌 🗄

Abbrechen

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Usage: Extensions



Extensions installable and executable (Java / Python)

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		Extensions durchsuchen				
		Extension	Version Status	Hinzufügen		
		Meine Extensions ImpressRunner.oxt	aktiviert	Entfernen		
		OpenOffice.org Extensions		Aktivieren		
Folie	1					
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				Optionen		
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		Hier erhalten Sie weitere Extensions			-00-0	
			Schließen	Hilfe	_ <u>_</u>	∷. ₀00
					Martin	
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Usage: From CD



- OpenOffice.org Portable Live
- Copy of a local installed OOoP
 - With config files
 - Needed Extensions
- OpenOfficePortable.ini

OOo Portable Plus





- Addition to OOo Portable
- All necessary office applications in a suite
- Directory documents fixed integrated

PortableApps-Suite with wine



OOoP Plus / PortableAps menue with wine



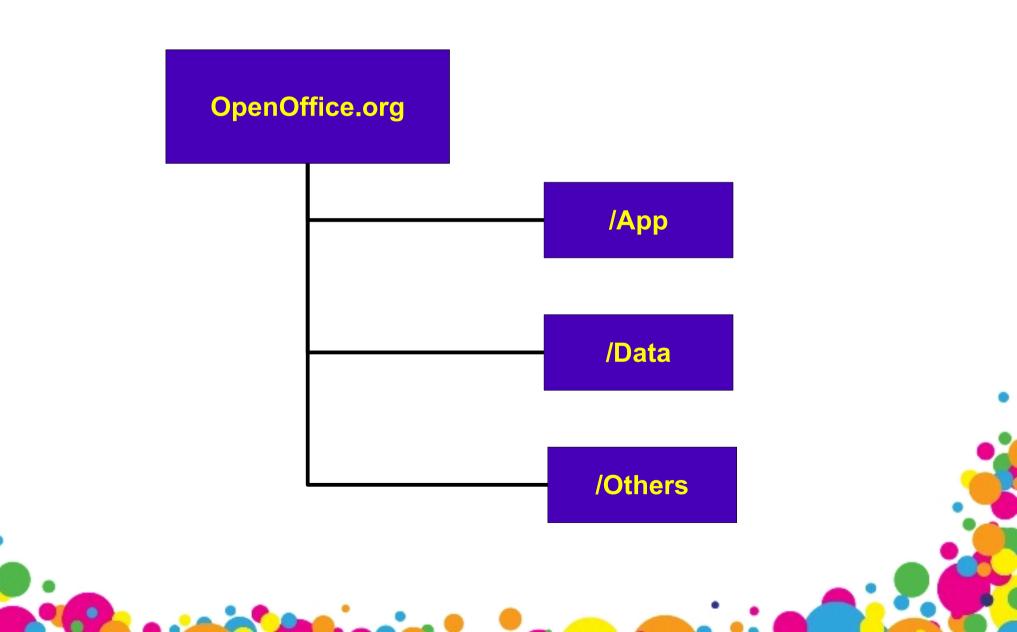
Selection of portable apps



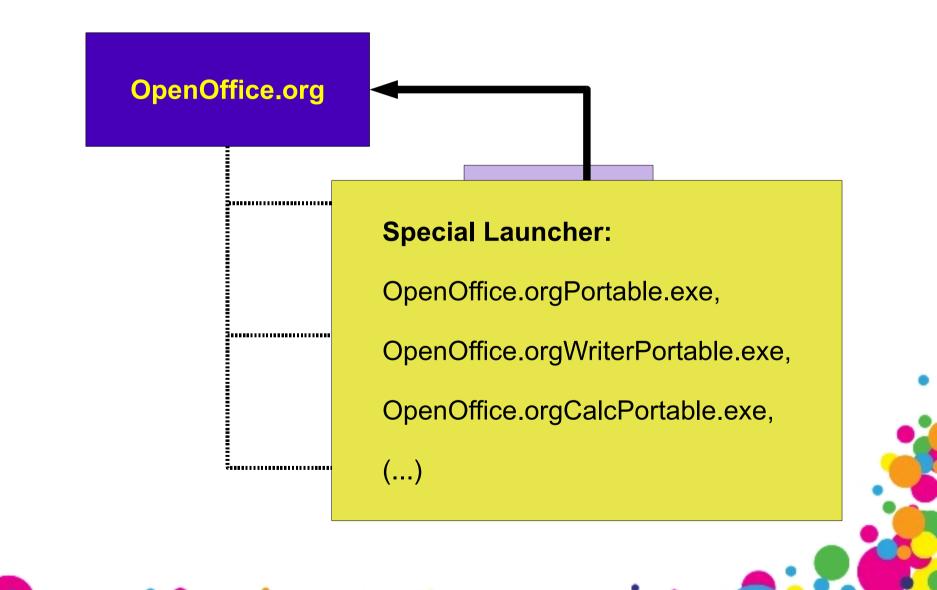
- OpenOffice.org
 Portable
- 7-ZipPortable
- ClamWinPortable
- FileZillaPortable
- FirefoxPortable
- GIMPPortable

- InkscapePortable
- MirandaPortable
- NVUPortable
- SudokuPortable
- SunbirdPortable
- ThunderbirdPortable
- VLCPortable

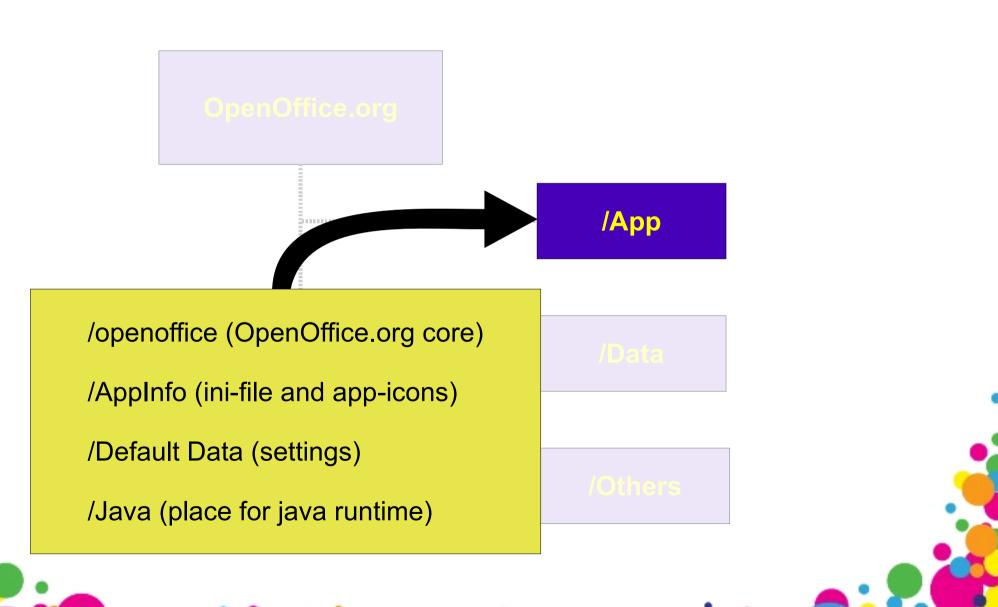




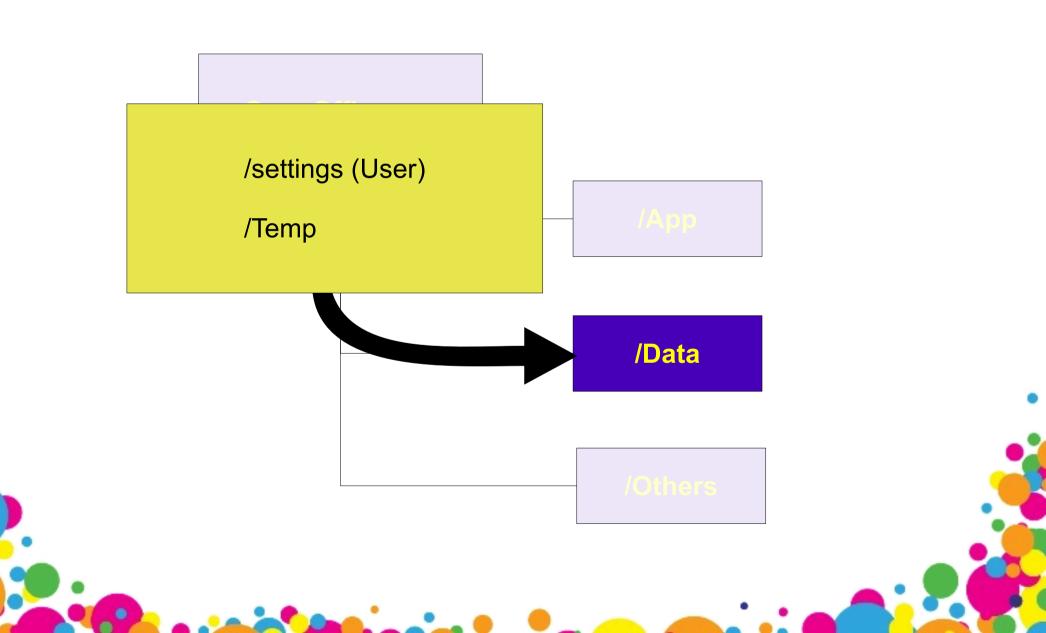




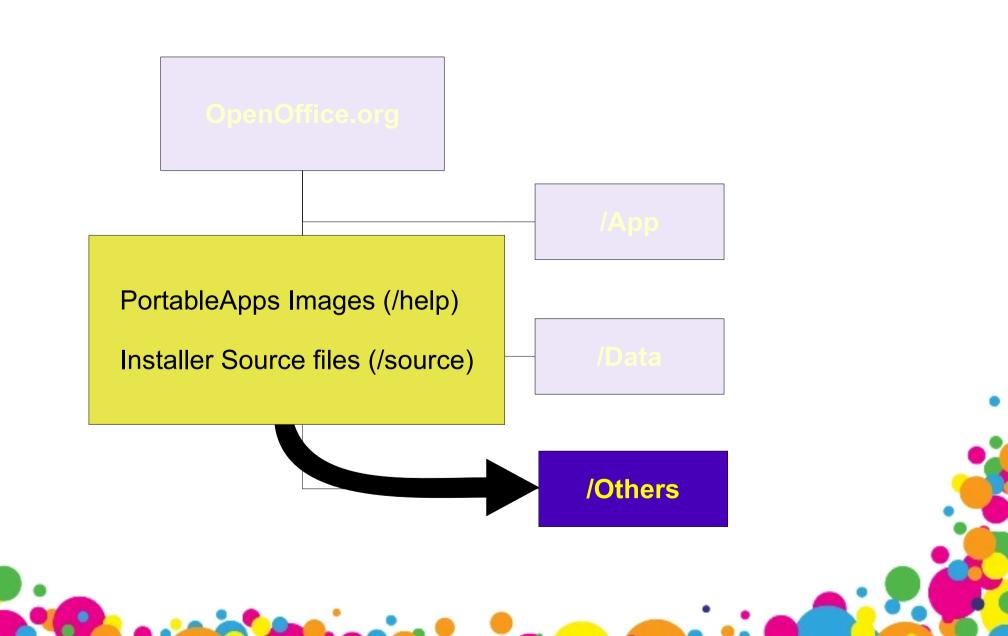












Technical Overview: Modifications



- Friendly Launcher (created with NSIS)
 - OpenOfficePortable.exe
- Mini Launcher for every Application
 - OpenOfficeWriterPortable.exe etc.
- Customized OpenOffice.org Installation complete without:
 - Explorer extension,
 - ActiveX control,
 - Online update

Technical Overview: Modifications



- Compression of all exe- and dll-files with UPX:
 - --best --compress-icons=0 –nrv2e
 --crp-ms=999999 -k
- Compression of all png-files with 7zip to the maximum level
- Recompression of all zip-files with 7zip to the maximum level

Technical Overview: Modifications

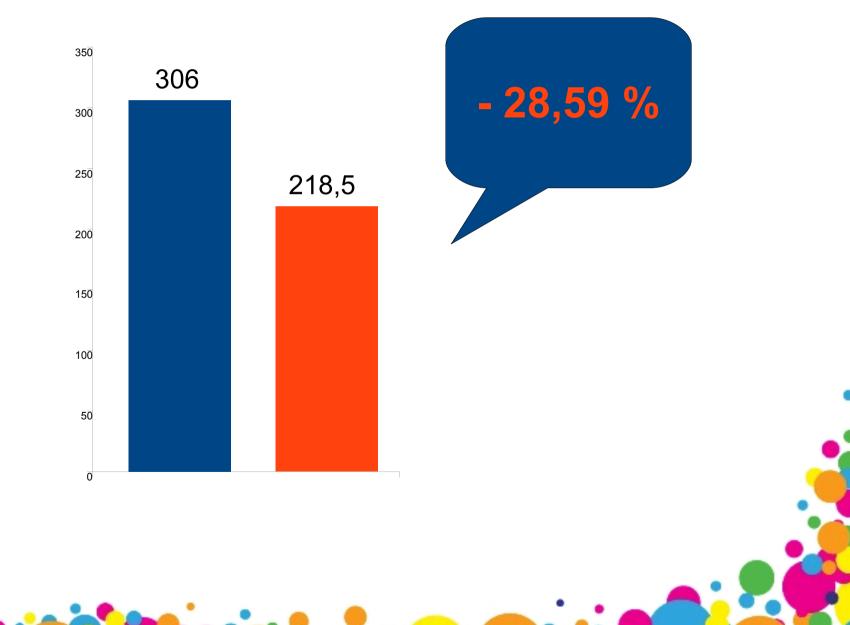


 All done with PortableApps.com App Compactor

PortableApp	s.com AppCompactor Compression Settings 💦 🔲 🕅 🔀
æ	PortableApps.com AppCompactor 1.0 Easily Compress Portable Apps
Application to Co	onpress: (Don't compress NSIS launchers)
UPX Compress	ion Method
💿 NRV2E (Del	fault) - Good compression, few problems, recommended
O NRV2D - Go	od compression, few problems, older version
O LZMA - Bes	t compression, more problems with compatibility
O BRUTE - Tr	v multiple methods and select the best, very slow, more problems
ODECOMPRE	SS - Unpack all UPX compressed files (JAR/ZIP compression is ignored)
Conner 18	R and ZIP files (Recommended, may cause issues with some JAR files)
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Technical Overview: Compression







- Modular constructed
 - At the moment: Compilation for every language
 - Planed: multi-language-installer
- Option: with and without Python-Support
- NSIS-Script



We need:

- OpenOffice.org-en-US without language files (core-OOo) and python
- Language files for every language (i.e. en-US, de-DE)
- Python-Files (Option in the installer)
- Image packs



- Selfextracting archiv
- Guides in
 3 steps
 through the installation

CopenOffice.org Portable	PortableApps.com Installer 🎱 📃 🗙
	OpenOffice.org Portable
\sum	This wizard will guide you through the installation of OpenOffice.org Portable. If you are upgrading an existing installation of
	OpenOffice.org Portable, please close it before proceeding.
	Click Next to continue.
	Next > Cancel



- Select components:
 - Python Support
- Location to save

Choose Components Choose which features of OpenOffice.org Portable you want to install.
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.
Additional Python
Description
Space required: 230.5MB Position your mouse over a component to see its description.
PortableApps.com - Your Digital Life, Anywhere™
< <u>Back</u> <u>N</u> ext > Cancel

Upgrading



- No On-line Update
- Just Download a new OooPortable
- Save the directory \Data\settings
- Unzip on your portable device
- Copy the saved directory \Data\settings into the new OpenOffice.org Portable

Know Issues



- Trojan/Virus detected (some antivirus applications)
- Long Paths and Odd Characters (OpenOffice.orgPortable)
- In the past also: Java / JavaVM

Know Issues



- Performance of the portable Apps depending on:
 - The performance of the host system (especially the USB device and the CPU speed)
 - Quality of the storage medium

Benefits



- Your Office in your pocket
- Only Necessary: MS Windows ™ (from 3.0 on minimum MS WindowsXP) and an open USB-Port
- Option: with wine on Unix / Linux
- None of your personal data left behind on guest PC

Benefits



- Your configuration data in your pocket
- Extensions installed
- Reduced disc space
- Marketing: Show Features on customer PC without installation etc.
- Marketing: give a (product-)presentation with no issue about the software environment on the guest PC

Benefits



- Migration without risk (first step: OpenOffice.org)
- Nearly every main OpenSource office application is now available in a portable version (i.e. Mozilla Firefox, Thunderbird)



Questions?



Further Information:

http://portableapps.com/apps/office/openoffice_portable

in german language:

http://portableapps.com/de/apps/office/openoffice_portable and http://www.oooportable.org/



Thanks!

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