

KeepPass Password Safe

SCUG Presentation

September 20, 2012

Presentation available at: www.scug.org

KeePass Password Safe

- ▣ Tonight's Agenda
 - What is it? / Why do I need it?
 - What Systems are supported?
 - How can I get it?
 - Live demonstration of KeePass in action
 - Q & A

KeePass Password Safe

- ▣ What is it?
 - KeePass Password Safe is an open-source password management utility for Microsoft Windows, with unofficial ports for Linux, Mac OS X, and a variety of other systems.
 - You can put all your passwords in one database, which is locked with one master key or a key file. So you only have to remember one single master password or select the key file to unlock the whole database. The databases are encrypted using the best and most secure encryption algorithms currently known (AES and Twofish).

Keepass Password Safe

- ▣ Why do I need it?
 - It stores all your passwords in a secure/encrypted password protected file (*no need for sticky notes attached to your screen or keyboard*)
 - You should use a different password for every account (*that means to many passwords to remember*)
 - You should use strong passwords (eight or more characters, upper/lower case, punctuation, symbols, and numbers) (*once again hard to remember*)
 - You should not have your web browser remember your passwords (*bad security practice*)

KeePass Password Safe

- ▣ What Systems are supported?
 - Windows 98 / 98SE / ME / 2000 / XP / 2003 / Vista / 7 / 8 / Wine, each 32-bit and 64-bit
 - Unofficial ports for Linux, Mac OS X, and a variety of other systems

KeePass Password Safe





Contributed/Unofficial KeePass Ports

- KeePassPPC & KeePassSD (for PocketPC & Smart Devices; 1.x & 2.x)
- 7Pass (for Windows Phone 7)
- MiniKeePass (for iPhone/iPad)
- SyncPass (for iPhone/iPad)
- iKeePass (for iPhone/iPad)
- MyKeePass (for iPhone/iPad)
- KyPass (for iPhone/iPad)
- PassDrop (for iPhone/iPad; compat. with KeePass 1.x)
- KeePassDroid (for Android; at Google Play)
- KeePassMobile (for J2ME / mobile phones)
- KeePassJ2ME (for J2ME / mobile phones)
- KeePassBB (for BlackBerry; compat. with KeePass 1.x)
- KeePassBB2 (for BlackBerry; compat. with KeePass 2.x)
- Export to Keyring (for Palm OS)
- KeePassX (for Linux / Mac OS X; compat. with KeePass 1.x)





KeepPass Password Safe

- ▣ How can I get it?
 - Download it from the KeePass website
 - ▣ <http://keepass.info/download.html>

KeePass Password Safe

Download	Download
<p data-bbox="527 330 755 358" style="text-align: center;">Classic Edition</p> <p data-bbox="558 366 724 388" style="text-align: center;"><i>KeePass 1.24</i></p> <p data-bbox="330 418 886 445"> KeePass 1.24 (Installer EXE for Windows)</p> <p data-bbox="318 454 958 549">This package contains everything you need to use KeePass. Simply download the EXE file above, run it and follow the steps of the installation program. You need local installation rights (use the Portable version below, if you don't have these rights).</p> <p data-bbox="330 579 832 607"> Portable KeePass 1.24 (ZIP Package)</p> <p data-bbox="318 615 954 710">Download this ZIP package and unpack it to your favorite location (USB stick, ...). KeePass runs without any additional installation and won't store any settings outside the application directory.</p> <p data-bbox="318 734 658 756">Supported operating systems:</p> <p data-bbox="318 758 933 805">Windows 2000 / XP / 2003 / Vista / 7 / 8 / Wine, each 32-bit and 64-bit.</p> <p data-bbox="318 833 479 855">Prerequisites:</p> <p data-bbox="318 857 838 879">GDI+ (already included in Windows XP and higher).</p>	<p data-bbox="1145 319 1460 347" style="text-align: center;">Professional Edition</p> <p data-bbox="1219 355 1387 377" style="text-align: center;"><i>KeePass 2.20</i></p> <p data-bbox="991 407 1547 434"> KeePass 2.20 (Installer EXE for Windows)</p> <p data-bbox="979 443 1619 538">This package contains everything you need to use KeePass. Simply download the EXE file above, run it and follow the steps of the installation program. You need local installation rights (use the Portable version below, if you don't have these rights).</p> <p data-bbox="991 568 1493 596"> Portable KeePass 2.20 (ZIP Package)</p> <p data-bbox="979 604 1615 699">Download this ZIP package and unpack it to your favorite location (USB stick, ...). KeePass runs without any additional installation and won't store any settings outside the application directory.</p> <p data-bbox="979 723 1319 745">Supported operating systems:</p> <p data-bbox="979 748 1576 794">Windows 98 / 98SE / ME / 2000 / XP / 2003 / Vista / 7 / 8, each 32-bit and 64-bit, Mono (Linux, Mac OS X, BSD, ...).</p> <p data-bbox="979 822 1141 844">Prerequisites:</p> <p data-bbox="979 846 1609 893">Microsoft .NET Framework ≥ 2.0 (already included in Windows Vista and higher) or Mono ≥ 2.6.</p>
<p data-bbox="318 936 1605 991">Unsure which edition to choose? See the Edition Comparison Table. Also see the Development Status FAQ. Both editions are actively developed.</p>	

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If you plan on sharing your password file with multiple devices, such as phones or tablets, this is my personal recommendation.

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- ▣ Live demonstration of KeepPass in action

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▣ Q & A