The Arca Noae Package Manager

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What is ANPM?

Arca Noae Package Manager (ANPM) is a graphical software manager for OS/2.

It is intended to reduce the pain of installing, removing, and/or updating software, managing dependencies, and minimizing conflicts.



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<u>Y</u> UM <u>Selected</u>	<u>F</u> ind	<u>V</u> iew <u>H</u> elp				
	0		\$ (All matching packages	All repositories 💌 All groups 💌	1
		Name	Version	Description	Status	
Installed		ash	0.0.1-1	A smaller version of the Bourne shell	installed	
	9	bash	3.2.0-8	The GNU Bourne Again shell	installed	
Available		bzip2	1.0.6-6	A file compression utility	installed	=
		bzip2-libs	1.0.6-6	Libraries for applications using bzip2	installed	-
		ca-certificates	2016.06-1	The Mozilla CA root certificate bundle		21
		cairo	1.12.18-3	A 2D graphics library	installed	
	1 😵	coreutils	8.25-1(ocOO)	A set of basic GNU tools commonly u	update (8.25-2.oc00) available on 'netlabs-rel'	
	1 😵	coreutils-common	8.25-1(ocOO)	coreutils common optional component		
	1 😵	сріо	2.11-4(ocOO)	A GNU archiving program	update (2, 11-5, oc00) available on 'netlabs-rel'	
		cube	2.6-5	REXX procedure used to modify a CC		
		curl	7.37.0-2	A utility for getting files from remotes		
	1 😒	dash	0.5.9-1(oc00)	Small and fast POSIX - compliant shel		
	1 😒	dash-sh	0.5.9-1(ocOO)	Installs DASH as the system default f	· · ·	
		db4	4.8.30-6	The Berkeley DB database library (v		
		db4-utils	4.8.30-6	Command line tools for managing Berl		
		emxrt	0.9d-5	EMX runtime	installed	
		expat	2.1.0-12	An XML parser library	installed	
		file-libs	5.04-7	Libraries for applications using libmag		
		fontconfig	2.11.95-1	Font configuration and customization		-
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Why ANPM?

- OS/2 software is increasingly distributed and managed using two incompatible systems: WarpIN and RPM/YUM.
- Changing from one to the other can lead to 'DLL hell' and other dependency conflicts.
- RPM/YUM is opaque and awkward to use.



What ANPM Does Now

- Easy-to-use front-end to most common YUM operations.
- Simple YUM repository manager.
- Support for 'secure' YUM repositories.
- Detection of DLL and EXE conflicts.
- Graphical RPM and WPI package inspector.



Planned Features

- Platform (architecture) configuration.
- Import/export package lists.
- WarpIN (WPI) package management and repository support.
- Plugin configuration.
- Package replacement (including platform swapping).
- Ul improvements.



Live Demonstration



Thank You

Questions?



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