



REXX-Based Tools

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Remarks

- A miscellaneous assortment of OS/2 utilities I've written
- All the tools here were written in REXX (or VX-REXX, in the case of graphical programs)
- This is by no means a comprehensive list
- Some other REXX tools of mine can be found at <https://altsan.org/programming/rexx/> (although some are no longer maintained)

... The moral is: you can do a lot with REXX!



Archive Viewer

<http://svn.netlabs.org/repos/vxapps/projects/arcview/>

- One of my earliest OS/2 programs, written in VX-REXX
 - Included in ArcaOS (install media only) and eCS
- A simple viewer/extractor for archive files of various types:
 - ‘The usual suspects’: ZIP, RAR, 7z
 - ‘Tarball’ (Unix) formats: (tar, tar.Z, tar.gz, tar.bz2, tar.lz, tar.xz)
 - ‘Vintage’ types: LHA/LZH, ARJ
 - Software packages: WPI, RPM
- Designed to be as simple as possible to use
- Crude support for extracting or viewing individual files
- No support for archive creation



Icon Themes

<https://altsan.org/programming/os2/#itheme>

- Change WPS desktop icons based on installable icon sets ('themes')
 - Includes a few default themes, others are available from third-party sources
- Doesn't specifically support Dynamic Icons (PNG Desktop / Sunny Icons), but is compatible with it
- Requires both RXUTILEX.DLL and VROBJEX.DLL
- Included in ArcaOS
- Sources are available at <http://trac.netlabs.org/vxapps/browser/projects/itheme>



FlushIP

<https://www.altsan.org/programming/rexx/#fluship>

- A simple script to remove ('flush') the current TCP/IP configuration
- Useful if you want to change your TCP/IP settings without rebooting, e.g.
 - Change to a different subnet
 - Switch from DHCP to static or vice versa
 - Change which interface is configured for DHCP
- *Usually* works (but on very rare occasions it isn't enough)
- Requires Paul Ratcliffe's PR1UTIL.DLL



IMERJ

<https://altsan.org/programming/os2/#imerj>

- ‘Discount’ input method editor for Japanese
 - Not a front-end processor (integrated IME)
 - Mainly useful on non-Japanese systems
- Type into IMERJ, then copy and paste to where it's needed
- Limited kana-to-kanji conversion support (this feature requires the free EDICT and KANJIDIC dictionaries)
- Requires RXULS.DLL and VROBJEX.DLL



RENEX

<https://altsan.org/programming/rexx/#renex>

- Command-line utility for batch-renaming files
 - Uses regular-expression pattern matching and group substitutions
- Requires the REXX Regular Expressions library (REXXRE.DLL)
- Syntax is a bit arcane



PM Printer Manager

<https://altsan.org/os2/printing/#printman>

- ‘Integrated’ printer manager for OS/2
 - View/create/delete/configure/manage
 - Printers & printer drivers
 - Ports & port drivers
 - ‘Printerpak’ drivers
 - Actually deletes printers properly
 - Includes integrated PPD file importer
 - Supports native and CUPS printers
- Written in VX-REXX; uses my RXPRTUTL library
- Sources included in the CUPS project at Netlabs under <http://trac.netlabs.org/ecups/browser/trunk/gui>



TCP/IP Profile Manager

<https://altsan.org/programming/os2/#ipprof>

- Switch between multiple different TCP/IP configurations
 - Can also be used as a simple editor for various TCP/IP configuration files
- Useful if you have to move from one network to another
- Requires both VX-REXX Extras (VROBJEX.DLL) and Paul Ratcliffe's PR1UTIL.DLL



WallChange

<https://altsan.org/programming/rexx/#wallchange>

- A script to change the WPS desktop background to a random image
- Run at a fixed interval or at scheduled times to create a 'slideshow' of changing desktop wallpapers (scheduler not included)
- Requires Henk Kelder's WPTOOLS.DLL



Questions?