

z/OS 2.1 Unix System Services Latest Status and Features

Janet Sun

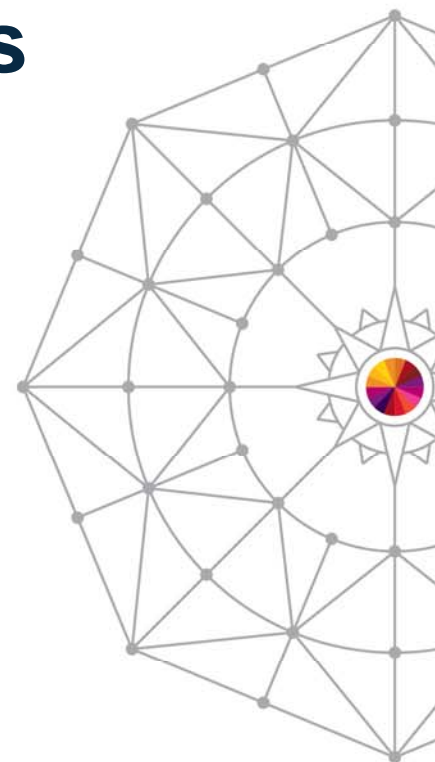
Rocket Software

jsun@rockstsoftware.com

Session 15582



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What is a Ported Tool?

- Open source software (OSS) that has been modified to run on z/OS USS
- IBM Ported Tools for z/OS (5655-M23)
 - Limited ability for IBM to support, core updates only
- Tools and toys
 - “As-is” software
- The OSS community is giant
 - One or two companies can’t port everything

USS Ported Tools for z/OS

- IBM has dependencies, libraries, compilers available
- Eight “official” tools have been available
 - IBM Ported Tools for z/OS (5655-M23):
 - OpenSSH, Xvfb, Perl, PHP, bzip2, cURL, sudo, IBM HTTP Server
- Many other “unofficial” tools available on [Tools and Toys](#)
- EOM for 5655-M23 has been [announced](#) for some features
- Withdrawn features/tools will not be supported on future releases of z/OS

A path forward

- Rocket has updated and is offering the remaining tools for free:

Package	IBM PID version	Rocket version
Perl	5.8.7	5.16.2
PHP	5.1.2	5.4.4
bzip2	1.0.4	1.0.6
cURL	7.16.1	7.28.0
Sudo	1.7.2p2	1.8.6p3

Rocket Ported Tools for z/OS

- Available at:
<http://www.rocketsoftware.com/rocket-ported-tools-zos>
- New ports are appearing all the time:

Autoconf	Automake	Bison
bzip2	cURL	CVS
Diffutils	Findutils	Groff
Gzip	Make	MC
Mktemp	NEdit	Perl
PHP	pkg-config	Sed
Sudo	TCL/TK	Unzip
Webalizer	Zip	

Rocket Software Support of Ported Tools

- Unofficial support for general questions and installation issues: portedtools@rocketsoftware.com
- Paid support is available with higher SLA and Rocket Portal access

Future of Rocket Ported Tools for z/OS

- Higher levels of support
- More ports available
- More involvement with z/OS community
- More involvement with Open Source community
- A more vibrant USS environment for developers

Feedback?

- Send Rocket your feedback:
portedtools@rocketsoftware.com
 - Port requests
 - Donated ports
 - Question, comments, & feedback
- A vibrant USS community is good for everyone
- Next step ideas:
 - Birds of a feather?
 - Online community?

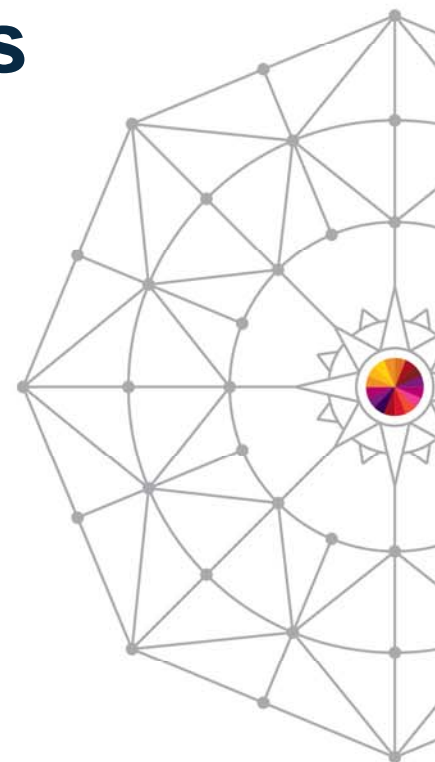
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