Belisama

January Newsletter

Greetings all,
Hope that you all are off to a great start in '26

A few updates to share
- The 2025 Security & Compliance Checklist for IBM Power Environments
  A easy to read article extolling the virtues of PowerSC – and how it will save you time and stress around audits. Remember that it will help you manage all environments on Power (AIX, i and Linux).
  Link
- You may have seen some error messages when booting a VIO Server with error log showing "VIO_INFO" and is likely to be caused by the VIO Server VIOS Change Management Database (CMDB) cannot resolve the system hostname.
  Link
- Upgrading VIO Server to 4?
  You may run into IJ57126 – VIOSUPGRADE breaks with a space in a file name in rootvg.
  Link
- Remember the easy way to keep up to date with AIX Fixes / HIPERs etc. You can see the details: Info, and download the spreadsheet: Spreadsheet
- One reason for bringing up the above item, is that a good colleage (Chris) has been having issues securing NIM for a client – so this is a timely reminder for those using NIM to check for security patches and HIPERs!.
  Andrey's blog (Link) also has some great recent articles on NIM and automation.

Quick bites

Wow, 40 years ago….
January 21, 1986 Announcement: IBM RT PERSONAL COMPUTER SYSTEM OVERVIEW and AIX… And AIX and power still going strong!
"The IBM RT Personal Computer System provides new, high-performance workstation and multiuser computing solutions to meet the requirements of the engineering/scientific, academic, and CAD/CAM communities." How far we have come.
Link

Power10 withdrawal announcement
The withdrawal date (31st July 2026) has been announced for the following Power10 Servers.
Power E1050 9043 MRX
Power E1080 9080 HEX
Power S1022 9105 22A

Power S1022s 9105 22B
Power S1014 9105 41B
Power S1024 9105 42A
Power L1022 9786 22H
Power L1024 9786 42H
Link

AIX 7.3 TL04 upgrade and first test results for LKU and LLU
Christian Sonnemans (Jan 16, 2026) posted his blog covering the AIX 7.3 TL4 upgrade and testing LKU and LLU
Link

Harnessing the Power of Alternate Disk Update
Vikas Sharma discusses how the updateios command in VIOS 4.1.2 introduces important enhancements and use of an alternate disk.
Link

AIX remains modern and essential for mission-critical databases
AIX continues to serve organisations that need predictable reliability, performance, and control for their most important workloads—especially AI databases.
Reliability & availability: AIX on Power is engineered for high availability patterns and is designed to minimise planned downtime.
Performance characteristics: Tight OS–hardware integration on Power systems and documented AIX tunables help DB teams sustain throughput (e.g., VMM/VPM).
Ongoing support and aligned with Oracle
Link

PowerSC Release Notes for 2.3.0.2
Release 2.3.0.2 of PowerSC is now available on Fix Central.
See the link for the PowerSC readme, and the link for what is new in PowerSC.
Includes ability to set global sub-product visibility in the GUI, Block listing and Malware detection, Quantum Scans and Ransomware detection.
Link

Fuzzy finder and using Go on Power
Have a quick look at using fzf on AIX – (Hugo B's blog) – we have evolved from using grep. See the blog for details and download the code!
Link
Download-Link

In case you missed ….
- **Power Systems VUG January 2026: NIM 201 with Jaqui Lynch**
  The Power VUG got of to a strong start with Jaqui Lynch and NIM:

- Setting up and optimising a NIM server for automated installations, updates, and recovery.
- Hands-on techniques for migrations, including nimadm and alt disk copy.
- Best practices for backing up and restoring NIM itself.
- Using File Backed Optical (FBO) to enhance NIM functionality.

Link

- **IBM Support Customer Day**
  See the replay, where Support and SRE professionals to explore how IBM is shifting the paradigm - from reactive issue resolution to predictive, automated operational excellence.
  Link

Redbooks and Redpapers
- **Rise with SAP on Power Virtual Server**, Redbook: published: 17 January 2026
  Link
- **IBM Storage Scale System Introduction Guide**, Redpaper: published: 14 January 2026
  Link
- **Power11 Automation and zero downtime**, Redbook: published: 09 January 2026
  Link

Keep safe and all the best for the next 40 years for Power and AIX
Red, Belisama