

## November Newsletter

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Greetings all,  
Hoping that you all have a quiet end to '26 and finish the year off well.

A few updates to share

- Christian Sonnemans summarises a few updates in AIX 7.3 TL4 (LKU, LLU and TE) and reminds us of his idea to improve TE, which is worth adding your support.  
[Link](#)
- Vikas Sharma published an update about the viosupgrade Tool, including enhancements for VIOS 3.1.4.60 and 4.1.1.10  
[Link](#)
- Congratulations to Chin Luan and the Singapore team for an amazing series of Power 11 events around ASEAN – Power Connect for customers, partners and IBMers.
- It is easy to forget how much PowerHA does, and how much has become second nature – but there are good introductory articles that provide a good grounding for new comers – or a refresher. See Michal Wiktoreks articles on LinkedIn  
[Link](#)

### Quick bites

#### **SAP HANA on IBM Power Systems: Supported hardware and features**

SAP Note: 2188482, Version: 97, Released On: 25.11.2025

<snip>

Power11  
SAP HANA Support  
SAP HANA Platform 2.0 SPS 07 Rev 79.05 or later  
OS Support (Versions and Minimum Releases)  
Red Hat Enterprise Linux 9.6  
SUSE Linux Enterprise Server 15 SP6

<\snip>

[Link](#)

#### **Power 11 “Good Practice”**

A quick reference/checklist for P11 Good practice has been published

[Link](#)

## IBM Power Virtualisation and Platform Enhancements 4Q 2025

Published: 11 November 2025

Planned availability date: 5 December 2025

Includes:

IBM PowerVM VIOS 4.1.2

IBM PowerVM Novalink 2.3.2

IBM PowerVC for Private Cloud 2.3.2

12 December 2025 for:

IBM PowerVM Hypervisor FW1110.10

IBM Power Hardware Management Console (HMC), and the virtual HMC (vHMC)  
11.1.1111

IBM Cloud Management Console (CMC) 1.24

[Link](#)

## Power H/W and S/W announcements for 2024 and 2025

IBM support published index of all all power h/w and s/w announcements for 24/25

[Link](#)

## Power11 quick migration reference

Power9 to Power11 to Power11 upgrade paths / consolidation options

[Link](#)

## Understanding Power Supplies for Power Systems: Updated for Power11

Jaqui Lynch discusses power distribution units, IBM server requirements and the energy levels needed to support both

[Link](#)

## Deploying SLES 16 using AIX NIM

Why use NIM – well as Andrey explains, if you already have a robust secure deployment server, and need some Linux instances.. a no brainer! (Have a look at Andrey's blogs, lots of useful updates on SLES)

[Link](#)

## Why does traceroute show different results for two AIX servers that have the same network configuration and AIX level?

Darshan in support provides a clear explanation

[Link](#)

## Problem solving information: HMC Scanner for POWER Server Config and Performance Stats

An update on how to quick extract details of the Power systems from the HMC using the latest version of the HMC Scanner tool.

[Link](#)

## Coming soon

- **Enterprise Continuity with IBM Power Virtual Server Observability**

Webinar will be 3/12 2200 SG / 4/12 0100 Au/Syd

Gain the visibility you need to keep business running smoothly and discover how IBM Cloud's integrated observability tools - spanning logs, metrics, and traces - empower your teams with real-time insights for faster troubleshooting, optimised performance, and resilient Day 2 operations across hybrid workloads.

[Link](#)

## In case you missed ....

- **IBM Champion meetup in Sydney**

A very enjoyable and useful networking session organised by IBM... Hope to see more in this region in the future!

## Redbooks and Redpapers

- **Migrating SAP Workloads to IBM Power Virtual Server: A Practical Guide for Hybrid Cloud Transformation**, Redbook, Published 25 November 2025  
[Link](#)
- **IBM Power11 Scale-Out Servers: Introduction and Overview**, Redbook, published 30 October 2025  
[Link](#)
- **Exploring IBM Storage Ceph Block Storage: In-Depth Look at Architectures, Benchmarks, and Use Cases**, Redbook, published 30 October 2025  
[Link](#)

## IBM alerts and notices

### AIX alerts:

- **AIX/VIOS is affected by multiple vulnerabilities due to Python**

There are multiple vulnerabilities in Python used by AIX (CVE-2025-59375, CVE-2024-47081, CVE-2025-6965, CVE-2024-5642). Python is used by AIX as part of Ansible node management automation.

### Details

CVE-2025-59375- libexpat in Expat before 2.7.2 allows attackers to trigger large dynamic memory allocations via a small document that is submitted for parsing.

CVE-2024-47081 - Requests is a HTTP library. Due to a URL parsing issue, Requests releases prior to 2.32.4 may leak .netrc credentials to third parties for specific maliciously-crafted URLs. Users should upgrade to version 2.32.4 to receive a fix. For older versions of Requests, use of the .netrc file can be disabled with `trust\_env=False` on one's Requests Session.

CVE-2025-6965 - There exists a vulnerability in SQLite versions before 3.50.2 where the number of aggregate terms could exceed the number of columns available. This could lead to a memory corruption issue. We recommend upgrading to version 3.50.2 or above.

CVE-2024-5642 - CPython 3.9 and earlier doesn't disallow configuring an empty list ("[]") for SSLContext.set\_npn\_protocols() which is an invalid value for the underlying OpenSSL API. This results in a buffer over-read when NPN is used (see CVE-2024-5535 for OpenSSL). This vulnerability is of low severity due to NPN being not widely used and specifying an empty list likely being uncommon in-practice (typically a protocol name would be configured).

#### Affected Products and Versions

Affected Product(s)	Version(s)
AIX	7.3
VIOS	4.1

The vulnerabilities in the following filesets are being addressed:

Fileset	Lower Level	Upper Level
python3.9.base	3.9.0.0	3.9.23.0
python3.11.base	3.11.0.0	3.11.13.0

[Link](#)

Keep safe and all the best for the last month of '25  
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