

March Newsletter

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Greetings and thank you for taking the time to read our Newsletter – we trust that you will find something useful (or at least interesting) below.

AIX is 35 years and going strong

As we mentioned last month, AIX has turned 35, and it looks like IBM will be celebrating this for the rest of the year. The importance for us is the commitment that AIX 7.3 is coming and there is a strong road map for the next 10 years.

While few details have been provided, we can be sure that 7.3 will be building on the strengths for AIX and its innovations that we have grown to love – its resilience and reliability; its features such as live kernel update; its virtualisation features; its built-in security and its flexible cost models.

As we have said before the phrase “Legacy workloads” has a negative connotation for some people, however we prefer to see those workloads as “Enterprise” or “Mission Critical” and that is where AIX shines. This is also supported by the the number of customers coming back to AIX and Power.

For more information:

Check Rob McNelly’s blog - AIX at 35 and the Layered Significance of AIX 7.3. He looks at AIX and Power hardware improvements, and where the AIX roadmap might lead beyond 2023..

[https://techchannel.com/IT-Strategy/03/2021/aix-layered-significance?utm_source=Acoustic&utm_medium=email&utm_campaign=031721_TechBeat_SMB%20\(1\)%20Live%20Send%20remainder&utm_content=Article%202%20CTA&spMailingID=18545165&spUserID=NTg4NTkxNTQwMTE5S0&spJobID=2081549427&spReportId=MjA4MTU0OTQyNwS2](https://techchannel.com/IT-Strategy/03/2021/aix-layered-significance?utm_source=Acoustic&utm_medium=email&utm_campaign=031721_TechBeat_SMB%20(1)%20Live%20Send%20remainder&utm_content=Article%202%20CTA&spMailingID=18545165&spUserID=NTg4NTkxNTQwMTE5S0&spJobID=2081549427&spReportId=MjA4MTU0OTQyNwS2)

Power Systems VUG 2021-3-25 Recent Announcements and Updates, with Carl Burnett and Maria Ward on 25th March at 23:00 UTC+8.

https://ibm.webex.com/mw3300/mywebex/default.do?nomenu=true&siteurl=ibm&service=6&rnd=0.9923352105101915&main_url=https%3A%2F%2Fibm.webex.com%2Fec3300%2Feventcenter%2Fevent%2FeventAction.do%3FtheAction%3Ddetail%26%26%26EMK%3D4832534b000000043076bf12a833dd6e8d1a535a41472b823602a3f53003c5645d22704067bc_c3eb%26siteurl%3Dibm%26confViewID%3D188225649664600269%26encryptTicket%3DSDJTSwAAAASmVx0SSQ13zmZC5mbEE736EzOhi9t4UydM_ubx85BHVQ2%26

ASEAN Power AIX/i/Linux meetup

Join us on Friday 27th November, 2020 at 09:00 to 11:00 GMT+8 for the following sessions:

- Optimised Infrastructure for Application Modernisation
Presented by: Daniel Goldener (IBM), Fred Robinson (IBM) and Charlie Goodman (IBM)
- 35th Anniversary of AIX Special Session: Innovation @ 35
Presented by: Gerard Surendran Saverimuthu (IBM)
- Security and Compliance made easy on Power Systems
Presented by Antony Steel (Belisama)

Hope you can join us for an interesting couple of hours. We have also made a change to the registration process to allow you to submit your questions, so you can be sure that they will be answered during the sessions.

You can register at:

<https://www.meetup.com/Singapore-AIX-IBM-i-Linux-on-Power-Meetup-Group/events/277042316/>

If you are not free at the time, please check the site later, as you will be able to download recordings.

IBM i Administration Runtime Expert

Dawn May describes how the IBM i Administration Runtime Expert (ARE) helps ensure your environment and application attributes remain in a consistent and expected state.

See: <https://techchannel.com/SMB/03/2021/ibm-i-administration-runtime-expert>

IBM Spectrum Scale Webinar: Performance Tuning and Troubleshooting

Register for the free-of-charge IBM Spectrum Scale Webinar that discusses Performance Tuning and Troubleshooting in IBM Spectrum Scale. For more details see:

https://www.ibm.com/support/pages/node/6425991?myns=s033&mynp=OCSTXKQY&mynp=OCSTHMCM&mync=E&cm_sp=s033--OCSTXKQY-OCSTHMCM--E

AIX and VIO alerts

AIX 7.2 TL5 High Impact / Highly Pervasive APAR IJ31049 (IJ31049) - applications may fail unexpectedly with permission errors. This can happen due to setreuid() failing to restore higher level privileges after switching to a non-privileged user. For details see:

http://www14.software.ibm.com/webapp/set2/subscriptions/onvdq?mode=18&ID=6873&myns=aix&mynp=OCSG11S&mync=E&cm_sp=aix--OCSG11S--E

AIX 7.2, 7.1 and VIOS 3.1, Multiple vulnerabilities in IBM Java SDK affect AIX. There are multiple vulnerabilities in IBM SDK Java Technology Edition, Versions 7, 7.1, 8 used by AIX. For details see: http://aix.software.ibm.com/aix/efixes/security/java_mar2021_advisory.asc

PowerSC Standard Edition, Versions 1.2 and 1.3 - Vulnerabilities in Curl affect PowerSC. For details see: http://aix.software.ibm.com/aix/efixes/powersc/security/curl_advisory5.asc

Storage alerts

IBM Elastic Storage Server (ESS), Versions 5.3.0 - 5.3.6.2 - A vulnerability in IBM Java SE affects IBM Elastic Storage Server

A vulnerability in IBM SDK Java Technology Edition, used by IBM Elastic Storage Server. This issue was disclosed as part of the IBM Java SDK updates in Oct 2020. For details see:

https://www.ibm.com/support/pages/node/6435111?myns=s033&mynp=OCSTHMCM&mync=E&cm_sp=s033--OCSTHMCM--E

and

A vulnerability in IBM SDK, Java Technology Edition, used by IBM Elastic Storage Server. This issue was disclosed as part of the IBM Java SDK updates in Jan 2021. For details see:

https://www.ibm.com/support/pages/node/6435087?myns=s033&mynp=OCSTHMCM&mync=E&cm_sp=s033--OCSTHMCM--E

IBM Elastic Storage Server (ESS) - A vulnerability has been identified where an attacker could cause a denial of service (CVE-2020-5015)

A security vulnerability has been identified in all levels of IBM Elastic Storage Server that could allow an attacker to cause a denial of service. A fix for this vulnerability is available.

Versions 5.3.0 – 5.3.6.2

[https://www.ibm.com/support/pages/node/6434737?](https://www.ibm.com/support/pages/node/6434737?myns=s033&mynp=OCSTHMCM&mync=E&cm_sp=s033- -OCSTHMCM- -E)

[myns=s033&mynp=OCSTHMCM&mync=E&cm_sp=s033- -OCSTHMCM- -E](https://www.ibm.com/support/pages/node/6434737?myns=s033&mynp=OCSTHMCM&mync=E&cm_sp=s033- -OCSTHMCM- -E)

Versions 6.0.0 – 6.0.1.2

<https://www-356.ibm.com/partnerworld/wps/servlet/mem/ContentHandler/annletter/ZWAM1039ANAEN>

In case you missed

Transform your business with AIX & IBM Power Systems - Celebrating 35 years of Innovation.

Session is available for replay: [https://event.on24.com/eventRegistration/EventLobbyServlet?](https://event.on24.com/eventRegistration/EventLobbyServlet?target=reg20.jsp&referrer=https%3A%2F%2Fwww.google.com)

[target=reg20.jsp&referrer=https%3A%2F%2Fwww.google.com](https://event.on24.com/eventRegistration/EventLobbyServlet?target=reg20.jsp&referrer=https%3A%2F%2Fwww.google.com)

[%2F&eventid=3040963&sessionid=1&key=CC0F045FA16A0BE2EFC47F2FD1133BB4®Tag=&V2=false&sourcepage=register#](https://event.on24.com/eventRegistration/EventLobbyServlet?target=reg20.jsp&referrer=https%3A%2F%2Fwww.google.com)

PowerSC 1.0.3.0.3 update has been announced for download. See:

<http://www.ibm.com/support/fixcentral/quickorder?product=ibm%2FOther+software>

[%2FPowerSC+Standard+Edition&fixids=powersc_se_1.3.0.3&source=myna&myns=swgoth&mynp=OCSSTQK9&mync=E&cm_sp=swgoth- -OCSSTQK9- -E](http://www.ibm.com/support/fixcentral/quickorder?product=ibm%2FOther+software)

Redbooks and Redpapers

- Introduction Guide to the IBM Elastic Storage System, updated 23 Mar 2021
<http://www.redbooks.ibm.com/Redbooks.nsf/RedbookAbstracts/redp5253.html?Open>
- IBM PowerVC Version 2.0 Introduction and Configuration – Draft, updated 19 Mar 2021
<http://www.redbooks.ibm.com/Redbooks.nsf/RedpieceAbstracts/sg248477.html?Open>
- IBM Power Systems Private Cloud with Shared Utility Capacity: Featuring Power Enterprise Pools 2.0 - Redbooks, updated 18 Mar 2021
<http://www.redbooks.ibm.com/Redbooks.nsf/RedbookAbstracts/sg248478.html?Open>
- Modernise SAP Workloads on IBM Power Systems – Draft, updated 10 Mar 2021
<http://www.redbooks.ibm.com/Redbooks.nsf/RedpieceAbstracts/redp5577.html?Open>
- SAP HANA on IBM Power Systems Backup and Recovery Solutions – Draft, updated 4 Mar 2021
<http://www.redbooks.ibm.com/Redbooks.nsf/RedpieceAbstracts/redp5618.html?Open>
- IBM FlashSystem Best Practices and Performance Guidelines – Draft, updated 2 Mar 2021
<http://www.redbooks.ibm.com/Redbooks.nsf/RedpieceAbstracts/sg248503.html?Open>

Keep safe,
Red, Belisama