

January 2019 LUG Meeting Overview Agenda

Notes: This meeting agenda was updated on January 3rd, 2019. This document does not reflect changes to the agenda or abstracts after this date.

Status: Sessions have been confirmed, however, there may still be scheduling changes. Please check the LUG web-site regularly.

Dates: 13 January 2019 through 18 January 2019

Times: **Sunday Evening** - in Rochester, MN.

- **5:00 PM** 1st time attendee meeting.
- **6:00 PM** Reception.

Monday through Friday sessions and breakouts - IBM site

- 6:45 AM to 7:45 AM breakfast daily Monday - Friday.
- 8:00 AM meeting start every day.
- 5:00 PM close on Monday, Tuesday and Thursday.
- 6:00 PM close on Wednesday.
- 11:00 AM close on Friday.

Evening Events

- 6:30 PM Monday dinner is Rochester. Registration is required.
- 6:30 PM Thursday dinner is in downtown Rochester. Registration is required.
- 4:00 to 6:00 PM **Wednesday** Ask the Experts **at IBM**.

Location: **All Monday through Friday sessions and breakouts** are at the IBM site in Rochester, MN.

- Evening events are at various locations in Rochester, with the exception of Ask the Experts at the IBM site.

Bus transportation will be provided from the DoubleTree Hotel to the IBM site daily.

	AM Leave Time	PM Leave Time
Monday, Jan 14	7:00am	5:15pm
Tuesday, Jan 15	7:00am	5:15pm
Wednesday, Jan 16	7:00am	6:15pm
Thursday, Jan 17	7:00am	5:15pm
Friday, Jan 18	7:00am	10:50am

Dress code: Business casual

More: Titles shown below are abbreviated to save space (and may change slightly).
Abstracts are below and speaker information is available from the LUG web-site.

P15														January 2019 Meeting Planner Focus = Strategy, Storage, Security													
Sunday January 13		Monday January 14				Tuesday January 15				Wednesday January 16				Thursday January 17				Friday January 18									
DoubleTree		IBM - 025-2				IBM - 025-2				IBM - 025-2				IBM - 025-2				IBM - 025-2									
Time		Track 1	Track 2	Time	Track 1	Track 2	Time	Track 1	Track 2	Time	Track 1	Track 2	Time	Track 1	Time												
6:45		Registration & Breakfast		6:45	Breakfast	Breakfast w with the Board	6:45	Breakfast		6:45	Breakfast		6:45	Breakfast	6:45												
7:00				7:00			7:00			7:00			7:00		7:00												
7:30				7:30			7:30			7:30			7:30		7:30												
8:00		Welcome		8:00	Power Processor Hardware Futures		8:00	Power Systems Update		8:00	IBM i Security Strategy		8:00	TLS 1.3 Overview 7.4	8:00												
8:30		IBM i - the Big Picture from Rochester (and Austin)		8:30	Executive Storage Systems - Future		8:30	Power Systems Update		8:30	SQL for the Administrator		8:30	A Walk Down ACS Lane	8:30												
8:45			8:45			8:45			8:45			8:45			8:45												
9:00			9:00			9:00			9:00			9:00			9:00												
9:30				9:30	Break and Networking		9:30	Break and Networking		9:30	Licensing Tips		9:30		9:30												
9:45		Break and Networking		9:45			9:45			9:45			9:45		9:45												
10:00				10:00			10:00			10:00	Break and Networking		10:00	Break	10:00												
10:15		Db2 for i Strategy		10:15	FlashSystems Roadmap	Simplify Security Compliance Analysis and Reporting w/ PowerSC tool	10:15	Answering Executive Questions about IBM i	Restricting IBM i ACS	10:15			10:15	Hidden Gems	10:15												
10:30				10:30			10:30			10:30			10:30	June LUG Preview & Closure	10:30												
10:45		Db2 for i Update		10:45			10:45			10:45			10:45		10:45												
11:00		App Dev/Open Source Strategy		11:00	Spectrum Virtualize	IBM i Encryption	11:00	LUG/IBM Architecture and Work Group updates		11:00	LUG Business Attendance Required for LUG Members		11:00		11:00												
11:15				11:15			11:15			11:15			11:15		11:15												
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12:00				12:00			12:00			12:00			12:00		12:00												
12:30		Lunch	International Members	12:30	Lunch	First Time Attendees	12:30	Lunch	Photos	12:30	Lunch		12:30		12:30												
12:45				12:45			12:45			12:45			12:45		12:45												
1:00				1:00	Marketing Update	Storage Insights Overview	1:00	IBM i Client Success Stories		1:00	We will bankrupt ourselves in our vain attempt for absolute security (X-Force)		1:00		1:00												
1:30		High Availability Update		1:30	Enterprise Storage (DS8K)	Getting started with Machine Learning from IBM i	1:30	HelpSystems PowerHA & BRMS Roadmap/Updates	Guardium Analyzer for IBM i and more	1:30			1:30		1:30												
2:00				2:00			2:00			2:00	Break		2:00		2:00												
2:15				2:15			2:15			2:15	IBM Security Tools Roadmap	VM Recovery Manager Overview	2:15		2:15												
2:30				2:30			2:30			2:30			2:30		2:30												
2:45		Break and Networking		2:45	Break and Networking		2:45	Break and Networking		2:45			2:45		2:45												
3:00				3:00			3:00			3:00	Electronic Support Update	Intrusion Detection and Prevention System (IDS)	3:00		3:00												
3:30		Virtualization Roadmap		3:30	Removable Media Strategy for IBM i	NVMe Deep Dive	3:30	Bob Picciano, SVP Cognitive Systems		3:30			3:30		3:30												
3:45				3:45			3:45			3:45	Break		3:45		3:45												
4:00				4:00	LUG Business - Board Elections Attendance is Required for LUG members		4:00			4:00	Integrated File System Security Principles and Practices	iDoctor Tips and Tricks from the Real World	4:00		4:00												
4:30		Power Systems I/O Trends and Directions		4:30			4:30	Ask the Experts		4:30			4:30		4:30												
5:00		First Time Attendees		5:00			5:00			5:00			5:00		5:00												
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6:30				6:30			6:30			6:30			6:30		6:30												
7:00		Reception	Dinner	7:00			7:00			7:00			7:00	Dinner	7:00												

Abstracts

Color Coding	
Yellow cells are main tent presentations	
Green cells are breakout presentations	

Sunday, January 13, 2019

Session Title	Abstract
First Time Attendee Meeting	This session provides the first time attendee and experienced LUG members with an overview of what to expect during the week, LUG operations, and the web site. The focus is on actions you should take during the week.
LUG Member Reception LUG members and IBM	This is an opportunity to have informal discussion with other LUG members, renew old acquaintances, and meet some of the IBM development team. There are no presentations, no agenda, just discussion, refreshments and hors d'oeuvres.

January 2019 LUG Meeting Abstracts

Monday, January 14, 2019

Session Title	Abstract
Registration and Breakfast <small>Updated 12/20/2018</small>	Things to do on arrival at the meeting this morning: <ul style="list-style-type: none"> • Bring a photo ID (such as driver's license) or passport (for non-US members) • Pick up your registration packet • Meet your IBM Advocate ... be sure to contact them before the meeting • Find a place to sit near the front • Pick up a connector device for voting and asking questions (connector number is on the back of your connector card)
Welcome and Introductions <small>Updated 12/20/2018</small>	This session will include important information and administrative details about the meeting, including <ul style="list-style-type: none"> • Logistics for the week • Introduction of LUG board • Introduction of new LUG member companies • Remarks from selected LUG member companies • IBM executive welcome •
IBM i Update Steve Will, Alison K Butterill <small>Updated 01/04/2019</small>	It's LUG Strategy week, so let's kick it off with a Big Picture of what's going on with IBM i. Alison Butterill, Offering Manager, and Steve Will, Chief Architect will talk about the direction of IBM i, from IBM's point of view. Strategy, Roadmap, Customer interaction, Partnerships, Results and, oh, what else? What else is there to cover? Ah, yes. How about an overview of the next major release? Yep, they'll do that too.
Break and Networking	
Db2 for i Strategy Mark Anderson <small>Updated 12/20/2018</small>	This session will include an explanation of the Db2 for i strategy.
Db2 for i Update Scott Forstie <small>Updated 12/20/2018</small>	This session will include an explanation of the current technologies have been added to the database
Application Development	IBM's application strategy is multifaceted, but in this overview, we will address one big question: "How can IBM i developers deliver modern applications to our business?" We

and Open Source Strategy Tim Rowe, Jesse Gorzinski Updated 01/07/2019	will dive into what modernization looks like and give some general principles that can be leveraged when you get home. We will look at how development on IBM i has moved toward 'Normal' and the many things IBM i has done to enable this transformation.
Lunch	
International LUG Member Discussion LUG Board Updated 12/20/2018	Discussion with the LUG board and other LUG members from outside the USA. The group will identify issues specific to these LUG members.
High Availability Update Kristopher Whitney, Tim Rowe Updated 12/20/2018	Review updates and futures of our latest High Availability Project.
Break and Networking	
Power Systems Virtualization Update Ian Robinson Updated 12/20/2018	This session provides an overview of the road map and strategy for PowerVM, PowerVC and related products. These offerings represent essential infrastructure for the next-generation, cloud-enabled Power9 server platforms that will be introduced in 2019.
Power Systems I/O Trends and Directions Douglas Gibbs Updated 01/02/2019	This session will review the 2018 Power9 hardware announcements and latest IO features for IBM i.
Dinner LUG and IBM Updated 10/23/2018	This is an opportunity for informal discussion with other LUG members, IBMers who are giving presentations, and the IBM development team. You should contact your IBM i advocate or premium services contact to meet you for dinner.

January 2019 LUG Meeting Abstracts

Tuesday, January 15, 2019

Session Title	Abstract
POWER	In this session, we will share the key priorities, characteristics, and features of the

Processor Hardware Futures William Starke Updated 01/07/2019	upcoming microprocessor, which will be at the heart of future IBM i platform deployments. As the content covers highly confidential, future microprocessor details, this will be presentation-only, with no slides available for distribution.
Executive Storage Systems - Future Brent Yardley Updated 01/01/2019	This session will cover an overview of storage directions for IBM and the industry.
Break	
FlashSystems Roadmap Brent Yardley Updated 01/01/2019	This session will discuss IBM's positioning in the AFA landscape, a high level of current product offerings across the IBM FlashSystem portfolio, and why IBM FlashSystems is different. The session will also look at where IBM is heading in the next year for our FlashSystem offerings.
Simplify security compliance analysis and reporting with PowerSC tool Terry Ford, Doug Mack Updated 01/07/2019	The ability to understand compliance with security policies (your own or using a best practice standard) across all of your IBM i systems/LPARs can be difficult at best, time consuming and an ineffective approach to addressing exposures or reporting on compliance. To this end, IBM Lab Services has developed a security compliance reporting and monitoring tool that simplifies identification of exposures in a timely manner. This packaged (but extensible) solution provides out of the box collection processes, reports and dashboards to simplify analysis and affect change.
What's new and upcoming with IBM Spectrum Virtualize Carlos F Fuente Updated 12/20/2018	*DRAFT* IBM Spectrum Virtualize is the software that powers the SAN Volume Controller and Storwize family of products as well as the FlashSystem V9000. In this session will cover what's new in the recent versions of IBM Spectrum Virtualize and give an overview of the features and enhancements that are coming up over the next 12-18 months.
IBM i Encryption Jim Diephuis Updated 01/03/2019	Are you being asked to encrypt your sensitive data? Not sure exactly what that means or what options are available on the IBM i for doing it? Just want to get out of the main tent for a while and chill? This session is for you! We will cover a short history of cryptography, the business implications of encryption, and what options are available on the IBM i.
Lunch	
First Time Attendee Discussion with the LUG Board	Join other first time LUG conference attendees to share your experiences with the LUG board. We want your ideas on how to improve the LUG experience.
Marketing Update Hadley D Hempel Updated 01/04/2019	Hadley Hempel, the IBM Product Marketing Manager for IBM i, will present an update on the IBM marketing team's plans for IBM i in 2019. This session will include an overview of high-level messaging themes, key marketing activities for the year, and an opportunity for LUG members to provide feedback and ask questions.
Storage Insights Overview	**Need an abstract**

Perry Dykes Updated 01/02/2019	
Enterprise Storage Update Clint A Hardy Updated 12/20/2018	This session will review the latest enhancements and upcoming plans for the DS8K.
Getting Started with Machine Learning from IBM i Alison K Butterill, Mark Irish Updated 12/20/2018	**Draft** The emerging realm of AI and Machine Learning can bring seemingly-limitless opportunity for your enterprise (and perhaps even mankind). How can you leverage these new technologies from IBM i? This session will provide an overview of what technologies you can be using from your IBM i today. We will cover various AI/ML packages available to run on the system, as well as the cloud-based capability of IBM Watson. After all, IBM i has always been a data-centric platform. Surely, Db2 for i houses mission-critical and intensely valuable data. Coupling AI and ML with this data can bring an unprecedented amount of innovation.
Break	
Removable Media Strategy for IBM i Mervyn Venter, Joe Kochan Updated 01/03/2019	This presentation will discuss recent removable media options for IBM i. We will also discuss planned enhancements in this area including Save/Restore.
NVMe Deep Dive Brent Yardley Updated 01/01/2019	This session will cover an overview of NVMe technology including where it came from, where the industry is and where it is heading. Topics will cover both NVMe as well as NVMeoF across multiple protocols.
LUG Business LUG members only Updated 11/19/2018	Possible Topics <ul style="list-style-type: none"> • Board elections <p>Note: At least one representative from each company must attend the LUG business sessions.</p>

January 2019 LUG Meeting Abstracts

Wednesday, January 16, 2019

Session Title	Abstract
Power Systems Update Steve Sibley, Terry Thomas Updated 12/20/2018	Steve Sibley (Vice President, Power Systems Offering Management) and Terry Thomas (Director of Offering Management for Cognitive Enterprise Systems) will provide an update on IBM Power Systems plans and priorities.
Break and Networking	
Answering Executive Questions about IBM i	Your business runs some of its most critical workloads on IBM i – this is clear. What's not always so clear is how to educate your management, and those outside IT, of the significant value your business gets from their platform choice. In this session, Steve Will, Chief Architect of IBM i, takes his extensive experience speaking to customer

Steve Will Updated 01/04/2019	executives and gives you tips on how, and when, to promote the value of IBM i by focusing on the business value of the technology and using the most current information available. This session is one of the most popular sessions Steve gives at conferences and user groups, so the LUG asked for a chance for LUG members to see it. You'll see a version specifically updated for this event.
Restricting IBM i ACS Wayne Bowers Updated 12/20/2018	This session will cover the different approaches to restricting what capabilities users have available to them, and how to prevent those same users from modifying those restrictions.
LUG/IBM Architecture and Work Group Updates LUG Board, LUG Strategy Officers Updated 12/20/2018	An update from the Licensing workgroup and the End to End Monitoring workgroup will be covering what these two groups have been working on in their calls. The Architecture team leads from Application Development, Availability & Reliability, Security and Regulatory Compliance, Systems Management and Platform Awareness will be providing a readout of activity and progress by their teams in 2018. Results from the annual Architecture survey will be presented.
Lunch	
LUG Member Photos William Fuhrman, Greg Gallas	Need a photo for the LUG web site? Come to the IBM Photo lab for a portrait that we'll post to the LUG site for you.
IBM i Client Success Stories Steve Will Updated 01/04/2019	One of the most inspiring parts of working in the IBM i community is seeing how clients and partners take advantage of the power of IBM i to do great things for their businesses. In this presentation, Steve Will, Chief Architect of IBM i, will share a few of those stories and have you consider what you might learn from them.
PowerHA and BRMS Roadmaps and Updates HelpSystems Updated 01/03/2019	We will discuss what BRMS has shipped in 2018 and what is planned for 2019. We will discuss what is currently in progress for PowerHA. Plus, we will talk about what we have planned into 2020.
Guardium Analyzer for IBM i Leslie G Wiggins, Scott Forstie Updated 01/02/2019	Leslie will introduce Guardium Analyzer, a new IBM Security Guardium offering. Her presentation will include an overview, a simple live demo and some information about pricing and packaging. Reference: https://www.ibm.com/us-en/marketplace/guardium-analyzer In the remaining time, Scott will give LUG an update on Guardium Database Activity Monitor (DAM) and how some clients are extending Guardium to include row change auditing.
Break and Networking	
Message from Cognitive Systems SVP - Bob Picciano Bob Picciano Updated 12/20/2018	IBM Senior Vice President Bob Picciano will speak to the LUG about IBM Cognitive Systems .
Ask the Experts LUG and IBM Updated 04/23/2018	Ask the Experts always gets positive feedback from LUG members. It is your opportunity to meet with the IBM developers, one on one, with no holds barred on the questions. You can often get great suggestions from the IBM folks on ways to solve an issue that you might be having or to learn about some of the newest features and

functions just released and some that haven't yet been released. It's also a great way to pitch your ideas for improving the product. There are usually more than 50 tables manned by IBM developers, architects, product managers and others from all aspects of IBM Rochester (many from out of town as well). If you have questions about anything IBM i related, this is the place to raise them.

Experts from the areas below are scheduled to attend. If someone is missing, or you really want to talk to one of these people, be sure to send us that comment, or post it to the discussion thread. Not all of them may make it, your request can help make the difference. Additional experts are being added. Be sure to check at the meeting for the most up to date list.



Ask the Experts Topics for this LUG meeting (Click the twisty to view the list.) These topics are scheduled to appear at this LUG meeting (**Updated 12/21/2018**).

If there's something not on the list that you want to see, [please tell us!](#)

Group	Topic
Application Development	
	REST APIs for IBM i
	Open Source Technologies
Availability	
	IBM i Save/Restore Performance
	Journal & Commitment Control
	Availability and Reliability
	PowerHA SystemMirror for i and BRMS (HelpSystems)
Database	
	Db2 for i
	Db2 Web Query for i
	Db2 Mirror GUI
Miscellaneous Topics	
	Rochester Executive Briefing Center
	IBM PowerSC Tools for IBM i
	IBM Systems Lab Services
	Power to Cloud Rewards Program
	PowerVM Tips
Operating Environment	
	Work Management & APIs
	TCP/IP - TCP/IP Config
	IBM i Licensing and Electronic Entitlements

	Integrated File System, NetServer, NFS, and Samba
	IBM i Security / IBM X-Force Research and Security Services
	IBM Pre-upgrade Verification Tool for IBM i
	Install/Upgrade/Virtual Media
	Print and Output Management
	Cryptography and Digital Certificate Management
	IBM X-Force Research and Security Services
Performance	
	iDoctor for i
	IBM i Performance Tools - Performance Data Investigator
	PM for Power Systems (Performance and Capacity Planning)
Removable Media	
	Removable Media: Tape/Optical
Service and Support	
	Premium Software Support Services
	PTFs and Technology Refresh
	Electronic Support & Service Request
	Cognitive HW Support / Power Systems Product Engineering
Software	
	WebSphere Application Server traditional and Liberty
	IBM MQ and MFT
	Enterprise Solutions for Oracle/JD Edwards, SAP, Infor/Lawson and Manhattan
	IBM Administration Runtime Expert & Integrated Web Technologies for i
	Content Manager OnDemand (UNICOM)
	Domino V10/Traveler/Sametime New Release!
Storage and Hardware	
	IBM i Virtual Storage
	IBM i SAN Storage Spectrum Virtualize, SVC and Storwize Family of Products
	Internal Storage and Solid State Drives
	Power Systems Hardware
	dEnterprise Storage
	FlashSystems

		Ethernet and SR-IOV
		Systems Management
		Accessing your IBM i: Access Client Solutions, Access for Web, Access for Mobile
		IBM Navigator for i
		HMC, Cloud Management Console and Server Firmware
		IBM Monitoring (Tivoli) - IBM i
		Overview of IBM Power Virtualization Center (PowerVC)
		Nagios for i

January 2019 LUG Meeting Abstracts

Thursday, January 17, 2019

Session Title	Abstract
IBM i Security Strategy Timothy D Mullenbach Updated 01/04/2019	This session covers at a medium/high level the new Security related functionality in IBM i 7.4. Functionality in progress or under consideration for post 7.4 is also discussed. LUG requirements will be included in the discussion.
SQL for the Administrator Tim Rowe, Scott Forstie Updated 01/02/2019	SQL is often thought of as how you access data from a database. While it does a great job with that task, SQL is far more versatile. SQL is a language for accessing and manipulating 'data'. Not just limited to the database. With the many SQL Services that the IBM i operating system has added over the past years, these services coupled with SQL provide a great way to access and manage many aspects of your IBM i. This includes dealing with security as well as other system management activities. In this session Scott and Tim will be sharing some of their favorite Services and the SQL to make them sing. This session is intended to help the non SQL expert add some new options into their 'toolkit'.

IBM i Licensing Tips Linda Hirsch Updated 01/04/2019	This session will cover a variety of licensing, SWMA, transfer, mobility topics for IBM i.
Break	
LUG Business LUG members only Updated 12/12/2018	Possible Topics <ul style="list-style-type: none"> • Operations topics • Financial report • Other discussion <p>Note: At least one representative from each company must attend the LUG business sessions.</p>
Lunch	
We will bankrupt ourselves in our vain attempt for absolute security. Westley P Mcduffie Updated 01/07/2019	<p>Problem Statement: Absolute security does not exist. Yet organizations across the spectrum spent countless money in their search for. C level executives chase a dot in a little square on a piece of paper thinking it has the answer. The average network carries over 75 products that is designed in some way to assist network engineers and their daily tasks, from administration, to visibility, and command-and-control. Most network staffs do not carry the manpower to effectively make use of the tools available, creating its own set of issues.</p> <p>Vendors are paid to sell you a product, every vendor wants you to buy their product. They promise that their product has no competition and delivers true security to your organization. They have test results to prove it. Couple that with compliancy mandates, and we have created the recipe for exactly what the title states.</p> <p>What is missing is our due diligence, we are missing the human insight. We have lost our sense of curiosity. Creating something that is sexy to the eye over providing value to the organization.</p> <p>Motivation: As a traveling security engineer, who was a blue teamer, I see time and time again organizations that purchase vendor software packages, based on skewed results, paid for tests, demos that are perfect. I see the same vendors that have a dot in a box on a piece of paper that speaks to that C level executive. Product saturation leads to human error that could've been avoided. It also increases the likelihood of product overlap or a likelihood of two or more product lines not being compatible. This also increases the likelihood of security now becoming a problem to the data owners.</p> <p>Resolution: Have you ever looked at ornate Ironworks? Even the most intricate of details is nothing more than a series of basic steps. Fundamentals are often forgotten or ignored because it's not thought-provoking. Everybody wants to be cutting-edge, with the latest product. But when was the last time anybody read or updated the policy whether it be acceptable use, firewall, public affairs, even a change control policy?</p> <p>This talk covers what I have seen in my 30 years of doing security as an engineer.</p>

	What works and what doesn't work, wasting time/money/resources and guiding the audience to building a solid foundation and practical information they are able to take back to their own organizations.
IBM Security Tools Roadmap Westley P McDuffie Updated 01/08/2019	What does the future hold for us in the information security game? We will take a quick review of the past to identify trends to help uncover the future. Westley will cover some 2019 predictions of what the community can look forward to, as well as the direction that IBM is planning with QRadar. We will also work to gain understanding of future security topics LUG would be interested in discussing.
VM Recovery Manager Overview Steven Finnes Updated 12/20/2018	<p>VM Recovery Manager as it's name implies provides an HA/DR solution that is based on VM restart technology. Most IBM i shops have a mix of IBM i and windows and the HA/DR solution of choice in the windows environment is VMware VsphereHA and/or VMware SRM.</p> <p>VM Recovery Manager for HA is the equivalent of VMware HA, and VM Recovery Manager for DR would be the equivalent of VMware SRM. In this session I'll describe what the offering is and where it fits. The interesting thing about this solution is that it is cross platform; IBM i, AIX and Linux. It isn't a replacement for PowerHA but it could be an adjacent solution for applications that are not necessarily mission critical in the sense that a restart (IPL) of select VMs for either local HA or for replicated VMs is an acceptable option. If not for IBM i, it may be of interest to other parts of your business which may be deployed on AIX or Linux.</p>
Break and Networking	
IBM Systems Support Update and Next Generation Proactive Discussion Perry Dykes Updated 01/08/2019	<p>The session will offer a brief update of our existing electronic support tools, and also describe some upcoming enhancements for specific Storage offerings. The intent of the session is to demonstrate to the Power team the latest version of this new predictive and proactive work and gather input on the applicability to your and/or your client's IBM products.</p> <p>We wish to gather the of level of interest and any unique requirements to determine our path going forward to offer enhanced Predictive and Proactive Support related features and processes for the Power brand.</p>
Intrusion Detection and Prevention System (IDS) Lindsay S Reiser Updated 01/04/2019	Intrusion Detection and Prevention System (IDS) provides network based intrusion and extrusion detection by monitoring TCP/IP packets through check points that are integrated in the TCP/IP stack. IDS includes real time notification of suspected packets and the denial of potentially malicious network traffic can also be enforced with variable dynamic throttling. This session provides a high level overview of the IDS capability built into IBM i and how to get started configuring an IDS policy.
Break and Networking	
Integrated File System Security Principles and Practices Margaret Fenlon Updated 01/04/2019	Are you confused about IBM i Integrated File System security? You're not alone! Come to this session and learn the principles and best practices of securing your file systems. This session will cover more than just setting permissions (authority) on your objects. Other topics include virus scanning, controlling remote access, object audit, and more.
iDoctor Tips and Tricks from the Real World Morten B Rasmussen	In this presentation you will see good tips and practical examples how to use iDoctor. You will see how you can integrate iDoctor with other tools available, like ACS (Access Client Solution).

Updated 01/08/2019	
Dinner LUG and IBM Updated 10/23/2018	This is an opportunity for informal discussion with other LUG members, IBMers who are giving presentations, and the IBM development team. You should contact your IBM i advocate or premium services contact to meet you for dinner.

January 2019 LUG Meeting Abstracts

Friday, January 18, 2019

Session Title	
TLSV1.3 (Transport Layer Security) 7.4 Overview Timothy D Mullenbach Updated 01/04/2019	This session covers Transport Layer Security version 1.3 as it pertains to IBM i. The questions: What is TLS? What is System TLS? and What is TLSv1.3? are answered.
A Walk Down ACS Lane Scott Forstie, Tim Rowe Updated 01/02/2019	IBM i Access Client Solutions (ACS) is the strategic (aka best) interface for accessing and managing your IBM i. In this session Scott and Tim will spend some time taking a walk down the ACS lane. We will be showing you some of the more recent updates that have been added to ACS. Many of these are things that will help simplify or improve accessing or managing your IBM i. The latest and greatest version of ACS is easily accessed by downloading it from our download site - http://ibm.biz/IBMi_ACS .
Break	
Hidden Gems of IBM i - LUG and IBM Edition Updated 12/20/2018	Several LUG members and IBMers will share their favorite IBM i features, tips, or tricks.
June Meeting Preview and Closing Comments Updated 12/20/2018	A brief review and discussion of topics for the June 2019 meeting. Closing comments will follow.
The meeting will conclude before 11:00 AM.	