2024 VM Workshop – VCU

Room	Room 1201	Room 2100	Room 2104	Room 2201	Room 2107	Room 1104
All Times EDT	Wednesday 6/19	Wednesday 6/19	Wednesday 6/19	Wednesday 6/19	Wednesday 6/19	Wednesday 6/19
10:00-17:00						
	VM	LINUX	VSE	Mixed	LAB	Committee
	Thursday 6/20	Thursday 6/20	Thursday 6/20	Thursday 6/20	Thursday 6/20	Thursday 6/20
07:30-17:00	Registration Table					
07:45-08:30	Continental Breakfast (Sponsor Area)					
08:30-9:30	VM Workshop Opening (Riggs, et. al.)					
09:30-09:45	Coffee Break (Sponsor Area)					
09:45-10:45	IBM LinuxONE Hardware and Technology Update (Bauman)	z/VM Concepts and Introduction (Cohen)	Using GitHub Actions as part of your Linux on z CI/CD (Ferguson)	Placeholder for CSI vendor session		
11:00-12:00	z/VM Platform Update (Hartmann)	What's New in Red Hat OpenShift Container Platform on IBM Z and LinuxONE (Glodowski)	What's Going Right?: z/VM's Warning-Track Support (Maietti)	Modernizing z/VM (Robinson)	z/VM and Virtualization Hands-on Lab - Choose your own lab (Lewis) - Part 1	
12:00-13:00	Lunch					
13:00-14:00	Rexx Language Coding Techniques - Part 1 of 2 (Dean)	IBM Cloud Infrastructure Center (ICIC) deep dive (Chen)	Transition and news from IBM z/VSE to 21CS VSEn 6.3 (Muelas-Serrano)	Getting Started with IBM Z Cryptography on z/VM (Hugenbruch)	z/VM and Virtualization Hands-on Lab - Choose your own lab (Lewis) - Part 2	
14:15-15:15	CMS Shared File System Administration (Smrcina)	IBM Secure Execution for Linux on Z (Eiden)	VCU Commonwealth Center for Advance Computing (CCAC) (Santalucia/Ecock)	Common z/VM Hurdles and How to Overcome Them (Hugenbruch)	z/VM and Virtualization Hands-on Lab - Choose your own lab (Lewis) - Part 3	
15:15-15:30	Coffee Break (Sponsor Area)					
15:30-16:30	Rexx Language Coding Techniques - Part 2 of 2 (Dean)	Workload selection criterias for Linux on IBM Z or RH OpenShift (Mild)	Hints and Tips working with/upgrading to 21CS VSEn 6.3 (Suvorova)	Brand New to the Mainframe World - a Younger Perspective (Vincent, et. al.)	z/VM and Virtualization Hands-on Lab - Choose your own lab (Lewis) - Part 4	
16:45-17:45	Bit Talks with Friends (Bitner)	GDPS Overview (Cook)	Secure Communication & Cryptography with 21CS VSEn OpenSSL (Krishna)		Hands-on Lab (BYOD): Managing z/VM and Linux on IBM Z (Dean)	
18:00-20:30	VM Workshop Banquet STEM Building, Room 216 817 W Franklin St, Richmond, VA 23220					
Room	Room 1201	Room 2100	Room 2104	Room 2201	Room 2107	Room 1104
	VM	LINUX	VSE	Mixed	LAB	Committee
	Friday 6/21	Friday 6/21	Friday 6/21	Friday 6/21	Friday 6/21	Friday 6/21
07:30-17:00	Registration Table					
07:45-08:30	Continental Breakfast (Sponsor Area)					
08:30-09:30	z/VM V7.3 Security News and How To's (Hugenbruch)	What Does It Take To Be Hybrid Cloud Ready on IBM Z and LinuxONE? (Glodowski, Adlung)	Mastering Tracing and Debugging in 21CS VSEn via SDAID (Suvorova)	Intro to z/VM Performance (Robinson)		
09:30-09:45	Coffee Break (Sponsor Area)					
09:45-10:45	Wadaya Mean I Can't Share My RACF Database Between z/VM and z/OS (Graves)	Implementation of post-quantum crypto in Linux on Z (Nelson)	Openshift - Understanding Architecture and Performance (Robinson)	Charting Our Journey: Past, Present, and Beyond - A Comprehensive Look at 21CS's History, Portfolio, and Future Direction (Muelas-Serrano)	Linux for IBM Z Installation Hands-on Lab (Lewis) Part 1	
11:00-12:00	Exploiting z/VM Directory Features for Improved Security (Cohen)	User Experience Defining FICON CTCs (Barlow)	Securing 21CS VSEn (Krishna)	Where to find the best z/VM Information? (Maietti)	Linux for IBM Z Installation Hands-on Lab (Lewis) Part 2	
12:00-13:00	Lunch					
13:00-14:00	Trusting Your Code: Deep Dive on Guest Secure IPL and Digital Signature Verification (Hugenbruch)	Comparing FICON vs FCP Connection to Peripherals (Cohen)	Simplification and Modernization with IBM Cloud Infrastructure Center on Z (Snihur)	Discover a new level of security through an OPEN z/VM architecture (Jagos)	Linux for IBM Z Installation Hands-on Lab (Lewis) Part 3	
14:15-15:15	Cloning and Provisioning z/VM LPARs (Vincent)	We have the best time for Multi Architecture solutions with RH OpenShift and zCX (Mild)	Operational Monitoring and Automation of Multiple z/VM LPARs with Linux Guests (Dean)	Pervasive Plumbing - Pipelines for Everyone (Troth)	Linux for IBM Z Installation Hands-on Lab (Lewis) Part 4	
15:00-15:30	Coffee Break (Sponsor Area)					
15:30-16:30	Linear Service and z/VM (Hartmann)	Building the Case for LinuxONE (LoZ) (Bauman)	How OpenSource is Modernizing The Mainframe (Santalucia)	Evangelizing Mainframe Careers to Students (Smith)		
16:45-17:45	Bridging Gaps, Elevating Skills: The zXPLORE Initiative in z/VM Learning (Heughan)	Don't Fear the Crisis (Hugenbruch)	The Long Life of COBOL and the Mainframe (Rankin)	What's New in IBM's IaaS Platform Solution - Cloud Infrastructure Center (Glodowski, Snihur)		
	Dinner on your own					
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	Saturday 6/22	Saturday 6/22	Saturday 6/22	Saturday 6/22	Saturday 6/22	Saturday 6/22
07:45-08:30	Continental Breakfast (Sponsor Area)					
08:30-09:30	Thomas J. Watson Sr and the People that Impacted Him (Bitner)	ITs Best Kept Secret (Smith)	Understanding 21CS LE/VSEn Run-Time Options (Grinham)	GDPS Update (GDPS 4.7 & SPEs) What's New? (Cook)		
09:30-09:45	Coffee Break (Sponsor Area)					
09:45-10:45	GDPS Cyber Resiliency (Cook)	Leverage IBM Z or LinuxONE as Hybrid Cloud Enterprise Management and Operation Hub (Mild)	Tips and tricks when working with Broadcom's VSE solutions (Dougherty)	FBA, CKD, FCP, FICON, NVMe - What are they? What are the differences? Is one better than the other? (Wolfgang)		
10:50-11:50	How-Tos and Futures for z/VM Express System Installation (Cross)	Feilong: The Python Open Source API for z/VM automation (Ma)	Server Speak (MacIsaac)	Cooling Improvements in Existing Data Centers (Ziemer)		
12:00-13:00	Box Lunch and Workshop Closing					
13:15-13:45	Post Workshop Committee Meeting					

** Sessions, times and/or presenters may change **

User session	Lab Session	Open slot	Common	Vendor Session