BROADCOM
MAINFRAME UPDATE

BROADCOM®
SEPTEMBER 2020 - VOL 9

CONTACT US

New Mainframe Thought Leadership Blog

SECURITY — August 27, 2020
Security keeping you busy? Stop the Firefighting & Take Back Control.
READ MORE ➡

DEVOPS — August 18, 2020
5 Ways to Achieve Harmony in a Hybrid IT World
READ MORE ➡

AIOPS — August 18, 2020
Customer Centricity and Mainframe Vitality
READ MORE ➡

DEVOPS — August 18, 2020
Put the Power in the Hands of Developers with a Cloud-Based IDE
READ MORE ➡

Keep up with the latest insights, ideas, and innovations from thought leaders who are dedicated to advancing mainframe forward in new ways for client success.

THIS MONTH'S FEATURED ITEMS

The IDUG Virtual Experience!

IDUG Leading the Db2 User Community since 1988

IDUG's very first virtual Db2 Tech conference was a hit! Thank you to all who attended, visited our virtual booth, and learned with us! If you missed any sessions or just want to watch any portions of the program again, registered attendees can find the recordings here. Log-in is required.

IDUG VIRTUAL
Db2 Tech Conference
North America

To access the virtual conference landing page, click here!

SHARE Virtual 2020: Power-on Reset

SHARE Virtual 2020 has been scheduled to resume September 22-24, 2020 and September 29-October 1, 2020. Your previous login credentials remain valid for the rescheduled event. If you haven't yet registered and want to be a part of all the action, the time is now. Register here to reserve your spot. This is a great opportunity to expand your mainframe knowledge and network virtually with industry experts and peers.

- Broadcom is delivering dozens of great educational sessions you won't want to miss, including a fun "fireside chat" spotlight session that could be the talk of the conference!

- Visit the Broadcom virtual booth to learn about our latest DevOps, AIOps and Security innovations and enter to win some exciting prizes!

Mainframe Technical Exchange Digital Experience

October 13 - 15, 2020

MTE Goes Digital!

Join Broadcom technical experts and your peers from across the globe October 13-15 for this digital exchange. We are bringing technical education sessions, product demos, ideation discussions, and product roadmaps directly to you. Mark your calendar to engage with our Product Management, Development, and User Experience teams. Learn more about this free event and sign up here.
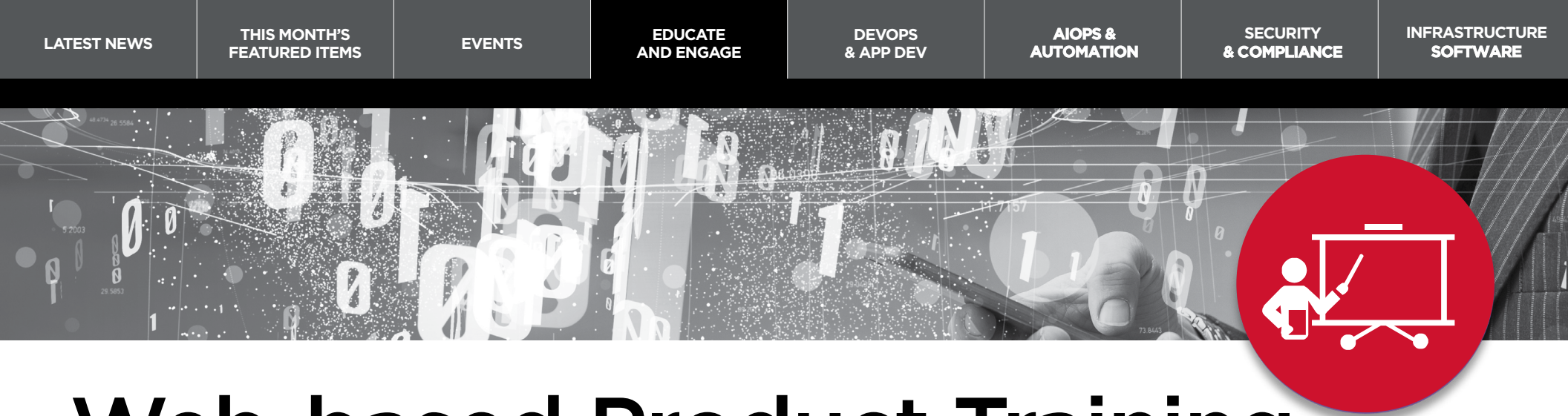
Virtual | September 16–17, 2020

Platinum Sponsor

20% off Your Open Mainframe Summit Registration

Broadcom is proud to be a Platinum Sponsor for the Open Mainframe Summit. Join us September 16 - 17, where you'll learn about how an open-first approach can unleash new innovation and value from your mainframe. Hear about open source projects, such as Zowe, that are opening mainframe DevOps in powerful and productive ways. Discover best practices and strategies for deploying open technologies that will make your mainframe a more agile and integrated platform.

The event features dynamic speakers and subject matter experts from Broadcom, IBM, Rocket Software, SUSE, the Linux Foundation, and many others such as Greg Lotko, Broadcom Mainframe SVP and General Manager, as the featured keynote speaker.

Broadcom customers can use this code (OMP20BRO20) to get 20% off registration. Visit the event site today to learn more.

Web-based Product Training at No Cost

Explore Mainframe Software product offerings from Broadcom to expand your knowledge and skills today, all at no cost for active maintenance customers!

- **Two-Minute YouTube Video** – Quickly learn how to access and navigate Learning@Broadcom

- **FAQ Support Registration** – Frequently asked questions about accessing customer support and education

- **Learning Paths** – Not sure which education courses to take? We've built tailored learning paths so that you can quickly find relevant role-based training that will help you succeed

- **Mainframe Education Community** – Mainframe Education is continuously working on new and updated material. Sign up to our Community page to stay up-to-date on the latest courseware releases

- **Course Catalog** – List of available Mainframe Product Web-based Training (WBTs) and Instructor-led Training (ILTs) -- see below for available courses

Course Code	Course Title	Duration
06OPS10030	CA OPS/MVS Automation Point Overview 100	15 Minutes
06SYS20260	CA SYSVIEW® Performance Management Option for DB2: Monitor Pool Metrics at the SSID Level 200	15 Minutes
06SYS20270	CA SYSVIEW® Performance Management Option for DB2: Monitor Application and Thread Performance 200	30 Minutes
06SYS20280	CA SYSVIEW® Performance Management Option for DB2: Monitor Current and Historical SQL Activity 200	15 Minutes
06SYS20290	CA SYSVIEW® Performance Management Option for DB2: Work with Probe and Trace Requests 200	15 Minutes
06SYS20300	CA SYSVIEW® Performance Management Option for DB2: Use the Exception Monitor 200	15 Minutes
06OPS20020	CA OPS/MVS® Event Management and Automation Release 13.5: OPSVIEW TSO User Interface Overview 200	45 Minutes
06ITT20010	CA InterTest for CICS: Interactive Debugging and Breakpoints 200	30 Minutes
06ITT20020	CA InterTest for CICS: Test Prerequisites (Setup) 200	30 Minutes
06ITT20030	CA InterTest for CICS: Breakpoint activities (Debugging) 200	45 Minutes
06ITT20050	CA InterTest for CICS: Other Facilities 200	15 Minutes
06LIB10010	CA Librarian®: Overview 100	15 Minutes
06SEV20081	CA Workload Automation CA 7® Edition r12.x: Basic Operations and Administration 200	32 Hours
06SEV20091	CA Workload Automation CA 7 Edition r12.x Basic Operations 200	8 Hours

Mainframe Communities

New Broadcom Mainframe Education Community

We are happy to announce that members can now search for content and information within any of our 70 individual communities. Now you can navigate any product community by scrolling down to the "Search Community" section on the page.

Upcoming Mainframe Community Events

With summer winding down, our calendar of virtual events is once again ramping up:

- **September 9:** CA Brightside Product Roadmap Webcast
- **September 15:** CA Gen 8.6 Support of ECI v2 – Customer Training
- **September 16:** CA NetMaster Product Roadmap Webcast
- **September 22:** CA Endevor Product Roadmap Webcast
- **September 23:** CA Data Content Discovery Product Roadmap Webcast
- **September 30:** CA Vantage Product Roadmap Webcast

We're adding new webcasts every week, so check out the full Broadcom Mainframe Community Event Calendar for the latest schedule.
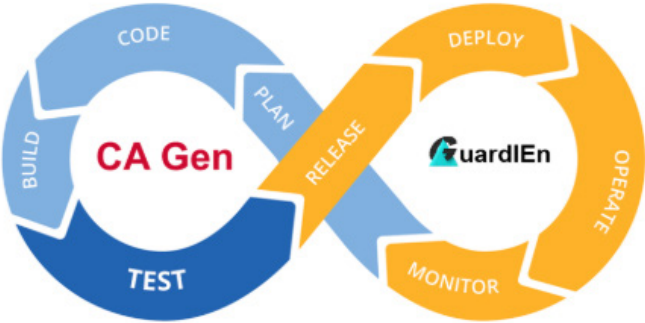
Visualize COBOL Programs in VS Code

Making a change in a COBOL program just got a whole lot easier… Now, with COBOL Control Flow, you get an extension for Visual Studio Code that provides a graphical visualization of programs written in the COBOL Language, so developers can quickly understand the flow of any COBOL program. This not only enhances your ability to estimate and make changes, it also helps you understand what is necessary to test those changes. Click here to learn more.

Embracing Open - DevOps with CA Gen and GuardIEn

Broadcom is passionate about embracing an open approach. This includes contributing to open source, embracing the benefits of products from across the ecosystem, collaborating with other technology enthusiasts, and sharing best practices with our IT community. A particularly hot topic these days is automation in the DevOps process. There are now abundant resources for you to build a tool stack that optimizes DevOps in your organization.

A CA Gen power user, Britt-Marie, shared her advice with us: "We are very successfully using GuardIEn for automated impact analysis, generations, compiles, link edits, and deploys etc… It works very well and we have used it for years. GuardIEn also has interfaces to source code management systems like Endevor and, in our case, ISPW." GuardIEn is a product created by IET specifically for CA Gen, enabling DevOps before DevOps was cool!

We would love for you to share your best practices on the CA Gen EDGE Community. Embrace open!

Is your Mainframe in need of an MRI?

Understanding the health and full potential of your mainframe environment is essential to ensuring that it is running as efficiently as possible and delivering optimum return on your investments. Watch Video.

Discover how you can get the insights you need and uncover hidden opportunities to reduce cost, strengthen security, and boost the efficiency of YOUR mainframe. Request your MRI Executive Report, at no cost today.

Real Benefits Reported by MRI Customers

59% Less time to meet audit needs **94%** Faster in checking security settings **63%** Reduction in costs over manual efforts

Grab your seat for Security at the Mainframe Technical Exchange

Ready to go deep into the world of certificates, compliance regulations, and ESM control options? See what's new, engage with experts, and discover the art of the possible in Mainframe Security with exclusive technical education sessions exploring features in our products such as Trusted Access Manager for z, CA Compliance Event Manager, and CA Cleanup. Learn more and join us at the Mainframe Technical Exchange Digital Experience.

BROADCOM

MAINFRAME TECHNICAL EXCHANGE DIGITAL EXPERIENCE

October 13 - 15, 2020

INFRASTRUCTURE

CA IDMS - Opening up with REST APIs

A focus on modernization for CA IDMS -- with the recent July release, customers can now use modern tools to maintain CA IDMS systems and leverage their mainframe investment. You can use REST APIs to quickly and easily access data for: analyzing system issues, automating processes, and creating intelligent recommendations for performance tuning. To learn how, check out this whitepaper - *How CA IDMS™ DBAs Leverage Open Source and APIs for Monitoring*.

White Paper

How CA IDMS™ DBAs Leverage Open Source and APIs for Monitoring

Introducing the CA IDMS REST API

The CA IDMS™ Representational State Transfer (REST) Application Programming Interface (API) provides database administrators (DBAs) the ability to quickly and easily access data to analyze system issues, automate processes and alerts to create intelligent recommendations for tuning. By leveraging the CA IDMS REST API modern tooling can be used, offering flexibility of choice for users to work in familiar environments. The data from a REST invocation is returned in JavaScript Object Notation (JSON) which is simple to consume and parse with modern programming languages. This white paper will outline the importance of APIs, share insights on how the CA IDMS REST API can be used, along with real-world examples and benefits.

Data is the most valuable asset for businesses and CA IDMS houses this data, fueling our customers' mission critical systems. It is crucial that they have the ability to leverage their existing investments, which includes skills, to manage and maintain core systems to support their end users and customers in order to compete and succeed in their respective industries.

Why CA IDMS REST APIs and What Problems Do They Solve?

In many cases, organizations who have seasoned users maintaining and managing their business essential systems face upcoming retirements and a need to backfill these critical roles, often with users who are unfamiliar with the mainframe or CA IDMS. Opening up and making our databases more extensible through the use of APIs and services is key in simplifying and automating every day user experiences. The CA IDMS REST API makes it easier to maintain existing applications, build new systems, and manage the ongoing health of mission critical systems. APIs provide modern, scalable access to z/OS services, tools, and data.

With the CA IDMS REST API, you can use modern development tools to maintain your CA IDMS applications and leverage your mainframe investment.

REST Assured, Your Business Data Is Not Exposed

There are two flavors of APIs:
- Business APIs for business applications and data
- System APIs that are focused on DevOps, systems management, and infrastructure

Broadcom

IDMS-REST-API-WP100
August 10, 2020

CONTACT US

If you like what you've seen and are not already subscribed, please follow this to sign up to automatically receive our monthly newsletter emails.

Have questions? Want to know more? Want to find more ways to connect with us?

Email mainframe@broadcom.com or visit us at mainframe.broadcom.com for more information.

Follow us on Twitter and LinkedIn and join our CA Mainframe LinkedIn page if you haven't already.

BROADCOM®

For product information, visit our website at: **broadcom.com/mainframe**