

CA SYSVIEW History and Meet the Developers



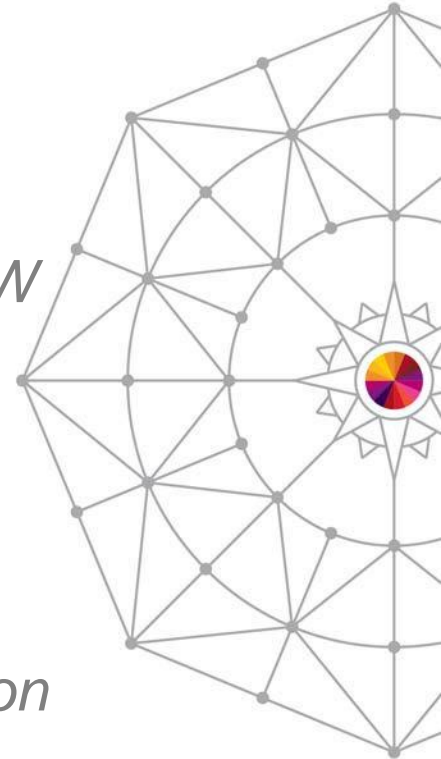
*Members of the CA SYSVIEW
Development Team*

Tuesday, August 5, 2014

Session Number: 15862

*David L. Lawrence Convention
Center*

Room 303



Abstract

CA SYSDVIEW Performance Management has been around for many years. Come and meet members of CA SYSDVIEW product management, architects, and developers and learn about the evolution of the product. Get an update on the latest CA SYSDVIEW r14.0 GA release and future roadmap. Question and answer panel with the CA SYSDVIEW team.

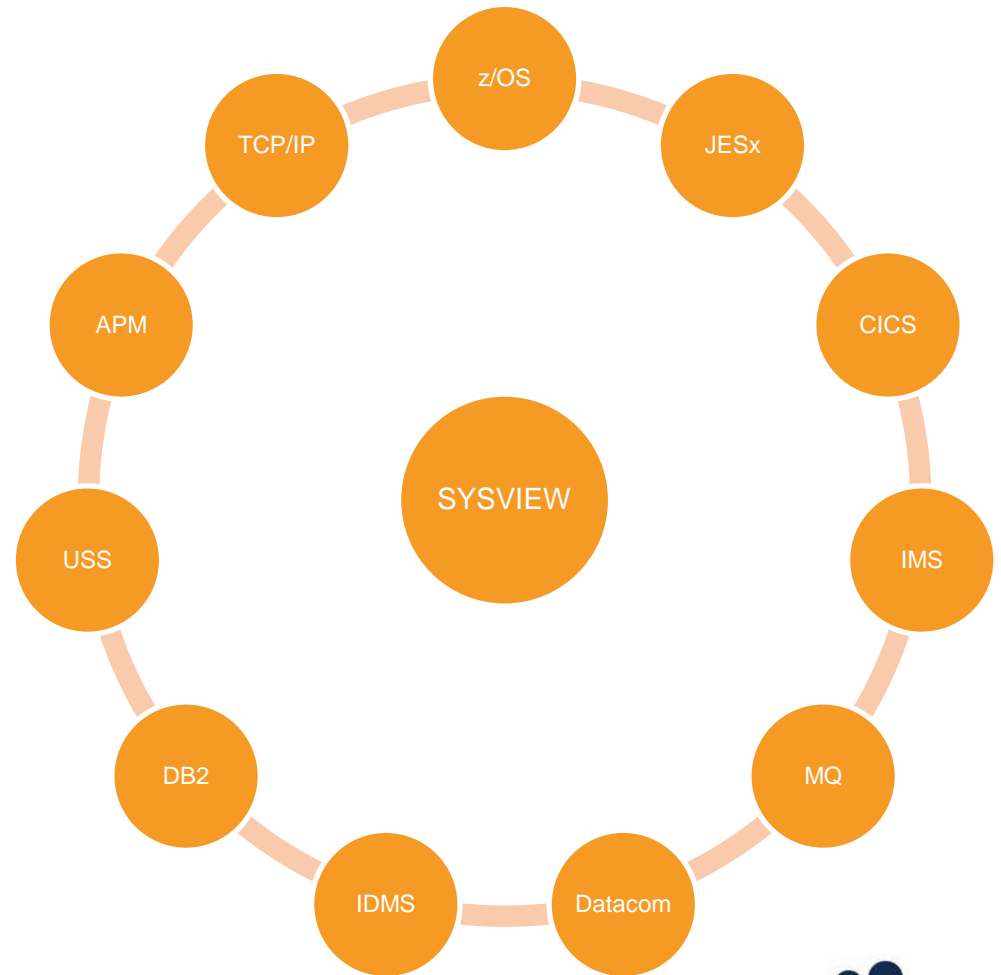
Agenda

- Product overview and history (5 min)
- Update on current r14.0 GA release (5 min)
- Future Roadmap (5 min)
- Open Panel Discussion with Product Development

CA Pittsburgh Lab

What is CA SYSVIEW?

- CA SYSVIEW Performance Management is a real-time and historical performance monitor.
- Provides ultimate visibility into z/OS and subsystems
- Enables its users to identify performance problems.



CA SYSVIEW History



1987-1991

- JES2 Spool Display
- SYSPROG toolkit
- CICS

2002

- 7.5-7.6
- Event Capture
- Event Scheduler
- Cross-System

2009-2010

- r12.5-r12.7
- MSM (CSM)
- Wily (APM)
- JES3
- User Displays
- RXDISP
- Dashboards

2012

- r13.5-r13.7
- DB2
- Chorus/TSF
- CE APM IMS Tracing
- zIIP (II)

1996-2000

- 7.0-7.4
- Sysplex
- Coupling Facility
- WebSphere MQ
- IMS
- USS

2004-2008

- r11.0-r12.0
- Logger
- ESD
- Datalib

2011

- r13.0
- zIIP exploitation (I)
- Data Collection SCHEDULE
- CICS TPPT

2013

- r13.9
- IDMS
- Site Libraries
- ALERTSUM
- Logstream performance enhancements

FAQS/MVS (1987-1991)
SYSVIEW/E (1993-1997)
Prevail/XP-Command (1995)

CA SYSVIEW r14.0 (GA June 2014)


- Simplified Install
 - Removal of SVC
 - Removal of LPALIB
 - Removal of anchor address space
 - New USERDEF security mode
 - CSM 6.0 support
 - Common logical groups used by SYSVIEW CICS
- Overhead reduction
 - IMS DC Monitor off by default
 - STCKF exploitation
 - Reduced zIIP switches
 - CICS transaction post-processing improvements
- Enhanced CAPTURE navigation
- IMS Region Occupancy metric thresholds
- Logstream enhancements
- CICS MRO transaction correlation in CE APM
- CICS TS 5.2 Support
- WebSphere MQ 8.0 support
- Flash Express exploitation
- Documentation:
 - Web-searchable Wiki
 - Videos on YouTube
 - How-To articles on Flipboard

CA SYSVIEW Future Roadmap

- Near-term:
 - Improve role and scenario-based documentation
 - Continued simplification of installation, configuration, and deployment.
 - Enhance access to historical data
- Future consideration/trends/areas of concern:
 - Increasing enterprise application complexity
 - Decreasing experience in application development
 - Increased demands on SYSPROGs and Performance Analysts
 - What challenges do you face and what problems are you trying to solve?

Open Discussion with Development

- What are YOUR questions?
- If you don't have any, consider these:
 - How do you currently monitor and manage MLC costs?
 - A few years ago, IBM slowed the release cadence of z/OS. Is the current SYSVIEW release cadence too slow/too fast/just right?
 - What percentage of your IMODS or SYSVIEW/OPS automation is there to support combined metric thresholds?
 - Do you feel equipped to be able to adequately educate the other SYSVIEW users at your shop?
 - What SYSVIEW security model are you currently using?
 - PARMLIB versus DATALIB. Your thoughts?
 - Are you EVER going to run 60x160?
 - If we could show you how to create your own displays and applications within SYSVIEW, would you?
 - What problems are you most often trying to solve?
 - What trends do you see occurring in your shop? z/OS and MF in general?



Come to the Expo for free specialty adult beverages after completing your session evaluation for this session (15862)!