

INTRODUCING FUSIONANALYTICS AND FUSIONREACTOR 4

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TOPICS

- CF Troubleshooting Challenges
- Tools for CF, Railo, BD, any JEE server
 - FusionReactor 4
 - FusionAnalytics
- Where to learn more

ABOUT CHARLIE AREHART

Independent Consultant

- 15 yrs CF experience (30 in Enterprise IT)
- Member, Adobe Community Professionals
- Certified Adv CF Developer, Instructor
- Frequent speaker worldwide
- Run the 2700+member Online ColdFusion Meetup (coldfusionmeetup.com)
- Living in Alpharetta, Georgia (Atlanta)

Web home at www.carehart.org

- Host ~500 blog entries, 80+ articles, 100+ presentations
- UGTV: recordings of 600+ presentations by 300+ speakers
- CF411.com - 1800+ tools/resources, 150+ categories
- CF911.com – CF Server Troubleshooting resources: wiki, linked group, more
- Hosted courtesy of EdgeWeb Hosting
- Consulting: available for CF troubleshooting, tuning; training
 - Remote or on-site

CF TROUBLESHOOTING CHALLENGES

- We face wide range of challenges; many possible explanations
 - Code, configuration, load/traffic, and so on
- Need diagnostic and analysis tools
- FR and FA help find and resolve problems, including powerful ways to identify, plan for, and even prevent problems

WHAT IF YOU COULD...

- What if you could...
 - ...know that the server was becoming unstable before your users do?
 - ...see exactly what's going wrong, to be able to tell if indeed CF is even the culprit?
 - ...and if so, see what request or requests are holding things up?
 - Including what line of code they're running?

AND WHAT IF ...

- And what if you could view/review all this information
 - Either while problem is happening
 - Or afterward, whether hours or days?
- Indeed, what if you could observe and analyze the info over extended periods:
 - Hours, days, weeks, months, quarters, years?

A SUITE OF TOOLS TO HELP

- FusionReactor: Server Monitoring (and more)
 - for CF/Railo/OpenBD/Tomcat/and JEE server
- FusionAnalytics
 - FR/CF Server Log Analytics, Reporting
- Both are commercial, relatively low cost
 - With free trials and free online demos
 - Can be licensed perpetually or by subscription
- And guess what...
- Everyone here today will get a free FA 3-month license!

ABOUT FUSIONREACTOR

- Quick Demo
- Architecture, Installation
- Key features:
 - Logs, FREC, CP Alerts, Stack tracing, JDBC monitoring
- Note also: Enterprise Dashboard (and AIR, IOS, Android)
- Review What's New: FRAM, CF Metrics, Log Mgt, more
- Resources for learning more, support
- New update 4.0.6 likely to be released soon
 - Point release updates are free upgrades

WHAT ABOUT CF SERVER MONITOR

- Both it and FR have their strengths
 - And each offers something the other does not
 - You can absolutely use both at once
 - More on benefits of FR over CFMSM
 - <http://www.fusion-reactor.com/fr/benefits.cfm>

ABOUT FUSIONANALYTICS

- Quick Demo
- FA Fundamentals, Architecture
- FA QuickStart (Installation, Configuration, Documentation)
- FA Client, Server Features
- Daily reports
- FusionAnalytics for FusionReactor
- Resources for learning more, support
- New update 1.1 likely to be released soon
 - Again, point release updates are free upgrades

DID YOU LIKE FA? WANT TO TRY IT?

- Congratulations. Everyone here today qualifies for a free 3 month license
 - Worth \$250
 - Just provide your name, email address & company
 - Answer a questionnaire after the 3 month period
 - Send me your information: charlie@carehart.org
 - I'll forward your information on your behalf and they'll get back to you right away

LEARNING MORE

- Many resources online
 - <http://www.fusion-reactor.com>
 - <http://www.fusion-analytics.com>
 - <http://www.fusiondebug.com>
- Resources include
 - Installation guides
 - Product guides
 - CF/server troubleshooting guides
 - Videos
 - And more

GETTING SUPPORT

- Many avenues of support
 - Mailing lists (community and product teams)
 - <http://groups.google.com/group/fusionreactor>
 - <http://groups.google.com/group/fusionanalytics>
 - <http://groups.google.com/group/fusiondebug>
 - Free install support by email
 - And available commercial support
 - Both at product web sites
 - Available consultative help
 - <http://www.cfconsultant.com>

INTERESTED IN LICENSING CF?

- Intergral (makers of FR and FA) are also Adobe reseller
 - Offering discounted prices for licensing of ColdFusion
 - Current promo also adds free FR Enterprise license with purchase
 - Extended through February
 - <http://www.fusion-reactor.com/adobe/>
 - Note also, by buying the Adobe Platinum subscription plan, you will get CF10 free (in addition to premium Adobe support)

CONCLUSION

- We have a range of problems to solve
 - And Integral's suite of tools can help
- CF (Railo/BD/Tomcat/any J2EE server) need not be a black box
 - Simply "Up" or "down"
 - Simply "fixed" by restarting when "crashing"
- With proper tools/diagnostics, we can find and resolve problems
- FR and FA available for free demo, trial, or to license
- I can help you: carehart.org/consulting
 - 678 358 3046
- Remaining questions?