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

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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 there does not
  • You can absolutely use both at once
  • More on benefits of FR over CFSM
    • 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?