Understanding and Using the ColdFusion Server Monitor

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#CFDevWeek

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- This presentation was offered during the Adobe CF Developer week (http://adobe.com/go/cfdeveloperweek)
- This slide deck itself has some information but most of the talk was live demo
  - So be sure to see the recorded version, which should be posted within a day of the talk
  - http://www.adobe.com/devnet/coldfusion/events.html

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Skeptical Perhaps?

(Photo obtained from westword.com)

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About Charlie Arehart

Independent Consultant

- 13 yrs CF experience (27 in Enterprise IT)
- Member, Adobe Community Professionals
- Certified Adv CF Developer, Instructor
- Frequent speaker to user groups, conferences worldwide
- Run the 2600-member Online ColdFusion Meetup (coldfusionmeetup.com)
- Living near Atlanta, Georgia

Web Home at www.carehart.org

- 300+ blog entries, 80+ articles, 90+ presentations
- UGTV: recordings of 500+ presentations by ~250 speakers
- CF411.com – 1,200+ tools/resources in 125+ categories
- CF911.com – troubleshooting resources
- Consulting: available for CF troubleshooting, tuning; training
  - Remote or on-site

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- My 4-part article series at Adobe DevNet
  - "Part 1: Using the Server Monitor in development"
  - "Part 2: Using the Server Monitor in production
  - "Part 3: Automated monitoring and request management with Alerts and Snapshots
  - "Part 4: Multiserver Monitor, Admin API Monitoring, and more
- Links to all 4:
  - http://www.carehart.org/articles/

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[demo]

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Server Monitor Available to you?

	CF9	CF8	CF6,7
Standard	NO	NO	NO
Enterprise (server,multiserver)	<u>YES</u>	<u>YES</u>	NO
Developer	<u>YES</u>	<u>YES</u>	NO

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[demo]

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Impact of buttons

- What is added if each is enabled
- What is available (perhaps surprising) even if not enabled
- What to beware about enabling or not

Some myths and misunderstandings

- What the monitor is and is not
- When you should and should NOT fear its impact
- Why it's not perfect: wrong and right answers

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Some other points to cover

- Snapshots
- Alerts
- Settings
- Other related tools:
  - multiserver monitor, server manager, admin API
- What's changed in CF 9 Updater 1:
  - new web server alternative (not now "running outside of process")
  - easier control from CF Admin

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Resources for learning more

▸ There is some documentation
- In CF Administration and Configuration Guide
- In the CF Admin online help
  - Launchable within the monitor using ? icon at top right

▸ Again, my 4-part, 45-page article series
- www.carehart.org/articles/

▸ With that, we're about out of time
- Open to taking questions

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Questions On Presentation

▸ **Charlie Arehart**
- charlie@carehart.org
- @carehart
- I'd really appreciate your feedback, via that or:
  - http://carehart.org/feedback/

▸ **Available for ColdFusion/CFBuilder troubleshooting**
- Remote or on-site
- Information on that, all my other resources at carehart.org