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
Skeptical Perhaps?

(Charlie Arehart, @carehart, charlie@carehart.org)
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/
[demo]
## Server Monitor Available to you?

<table>
<thead>
<tr>
<th></th>
<th>CF9</th>
<th>CF8</th>
<th>CF6,7</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard</strong></td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td><strong>Enterprise</strong> (server,multiserver)</td>
<td><strong>YES</strong></td>
<td><strong>YES</strong></td>
<td>NO</td>
</tr>
<tr>
<td><strong>Developer</strong></td>
<td><strong>YES</strong></td>
<td><strong>YES</strong></td>
<td>NO</td>
</tr>
</tbody>
</table>

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[demo]
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

Charlie Arehart, @carehart, charlie@carehart.org
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