Overview

✓ Different audiences for the CF Admin

✓ Settings and tasks by categories

✓ Differences in Standard, Enterprise

✓ Changes in recent releases

✓ Additional Topics

✓ Learning More

About Charlie Arehart

- ✓ Independent consultant since April 2006
- ✓ 10 yrs CF experience (25 in Enterprise IT)
  - Member, Adobe Community Experts
  - Certified Adv CF Developer (4 - 7), Cert. Adobe Instructor
  - Frequent speaker to user groups, conferences worldwide
  - Contributor to Ben Forta's CF8 books, past *ColdFusion MX Bible*
  - Run the Online ColdFusion Meetup (coldfusionmeetup.com)
  - Living in Alpharetta, Georgia (north of Atlanta)
- ✓ Web home at www.carehart.org
  - Hosts 175+ blog entries, 50+ articles, 70+ presentations, more
  - UGTV: recordings of presentations by over 100 CFUG speakers
  - AskCharlie: per-minute telephone & web-based CF support

Speaking Schedule

Tuesday
- Daylong class, "New in CFMX 6/7, what did you miss?"
- 8pm Minimax talk, "Hidden Gems in CF8"

Wed
- 8pm: Birds of a Feather session, "Solo Coding" (co-leading)

Thurs
- 3:15: Bootcamp session, "Introducing the CF Admin"

Fri
- 8:30a: CF8 session, "Step Debugging in CF 6/7/8 with FusionDebug or the new CF8 Debugger"
- 12pm: Vendor presentation, "FusionReactor and FusionDebug - Professional Monitoring and Debugging tools for CF 6,7 and 8!"

Sat
- 8:30a: Repeat, "Step Debugging in CF 6/7/8 with FusionDebug or the new CF8 Debugger"

Different Audiences for the CF Admin

✓ A full-time administrator doing nothing but CF administration

✓ An administrator with responsibility for many (or all) aspects of the server environment

✓ Someone who supports CF only as a side role, perhaps reluctantly

✓ A CF developer who also administers the CF Server

✓ A CF developer with no admin rights but interested in how the server is configured

Settings and Tasks by Categories

✓ Server Settings

✓ Data & Services

✓ Debugging & Logging

✓ Extensions

✓ Event Gateways

✓ Security

✓ Packaging & Deployment

Differences in Standard, Enterprise

- ✓ **Limitations in Standard**
  - ▪ Resource Security (sandboxing, for entire server)
- ✓ **Additional features in Enterprise**
  - ▪ Enterprise database drivers
  - ▪ Performance related enhancements for
    - a) Mail, reporting, charting, pdf generation, Verity
  - ▪ Charting: caching, offline storage/retrieval of graphs
  - ▪ Backup mail servers, multi-threaded email delivery
  - ▪ Multi-server instance manager
  - ▪ Cluster manager
  - ▪ J2EE Package Deployment
  - ▪ ColdFusion Archives (CAR files)
  - ▪ Security Sandbox
  - ▪ Log analysis, probes

Changes in CFMX 6/6.1

✓ **Some Hidden Gems**

- J2EE Session variables option

- UUID for CFTOKEN

- Backup mail servers, multi-threaded email delivery

- Web service features (aliases, refreshing stubs)

- Ability to control log file max size and archival/rotation

- Those previously mentioned enterprise tuning features for mail, charts

Changes in CFMX 7

✓ Support for Prominent Features
- Event gateways
- Multiserver Instance Manager, cluster manager
- Admin API
- Sourceless deployment
- J2EE Package Deployment
- Those enterprise tuning features for reporting, pdf generation, Verity

✓ Some Hidden Gems
- Ability to flush template cache
- Getting Started Experience
- Setting default location for CFFORM's scriptSrc attribute
- New Font management page
- License Scanner

✓ Discussed these (and much more) in my day-long class, "New in CFMX 6/7: What did you miss?"
- Planning to offer this in the future as an online or on-site class

Changes in CF 8

✓ **More Hidden Gems**

- Can now define users who can access CF Admin
- Can access all new monitoring info via Admin AP
- New throttles for different kinds of requests
  a) Flash remoting, web services, cfc methods (called from http), report threads, cfthread threads
- New request queue timeout feature
  a) Optional page to show users on timeout
- New max running and queued jrun threads
- New "Disable CFC Type Check"
- New "Disable access to internal ColdFusion Java components"
- Pages for new debugger, flex integration
- Can now clear the template cache for one or more files (admin api)
- Can enable/disable per-application settings feature
- Can now pause scheduled tasks

Additional Topics

✓ Accessing system info, docs, getting started resources & more from Admin

✓ Online help within Admin

✓ Accessing a remote datasource from your local development workstation

✓ Extensibility of the Admin

 ▪ Adding new functionality of your own or from 3rd parties

Learning More

✓ Learning more, staying updated

✓ RTFM: read the fine manuals

  ▪ Local docs, livedocs.adobe.com

✓ Resources for learning more

  ▪ Adobe ColdFusion DevCenter areas

    a) http://www.adobe.com/support/coldfusion/general_admin.html

    b) http://www.adobe.com/support/coldfusion/data_source.html

  ▪ CFDJ Admin articles

Evaluations

✓ We really appreciate these

✓ Form fields:

- Arehart, Charlie

- BC107

Questions on presentation

- ✓ **Charlie Arehart**
  - ▪ charlie@carehart.org

- ✓ **I'd really appreciate your feedback**
  - ▪ http://carehart.org/feedback/

- ✓ **Also available for setup and implementation consulting**
  - ▪ Also other developer productivity coaching, system admin and tuning support, and more
  - ▪ Remote or on-site