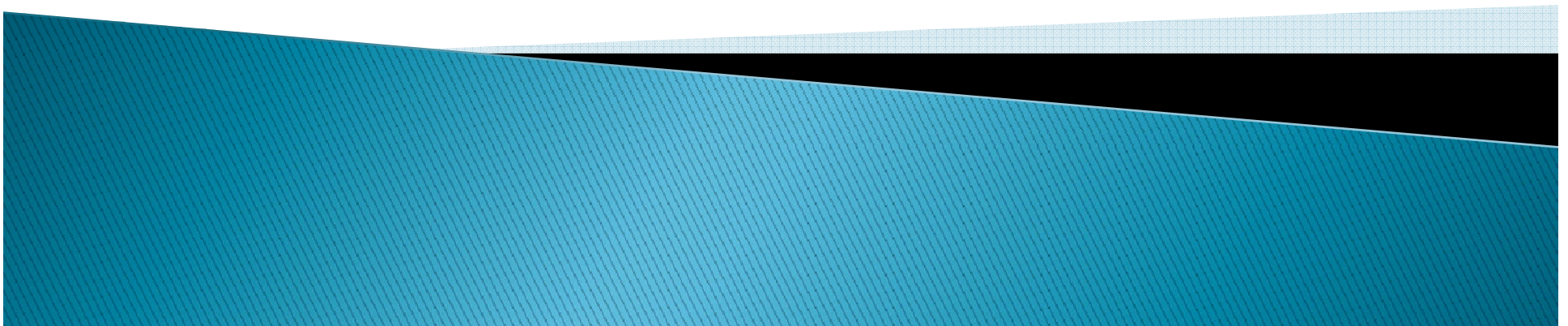


CF 8 Enterprise Multi-User Admin & RDS Feature

Charlie Arehart
Independent Consultant
charlie@carehart.org



About Charlie Arehart

Independent Consultant since Apr 2006

12 yrs CF experience (26 in Enterprise IT)

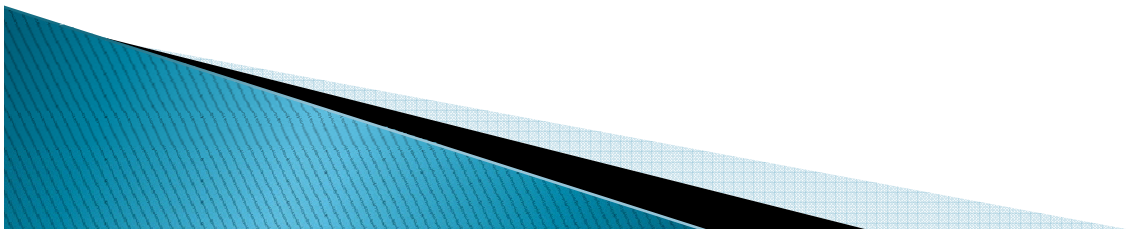
- Member, Adobe Community Experts
- Certified Adv CF Developer (4–8), Cert. Adobe Instructor
- Frequent speaker to user groups, conferences worldwide
- Run the Online ColdFusion Meetup (coldfusionmeetup.com)
- Living in Alpharetta, Georgia (Atlanta)

Web home at www.carehart.org

- Host ~300 blog entries, 70+ articles, 80+ presentations
- UGTV: recordings of 300+ presentations by 200+ speakers
- CF411.com – 700+ tools/resources in 100+ categories
- Consulting: available for CF troubleshooting, tuning; training
 - Remote or on-site

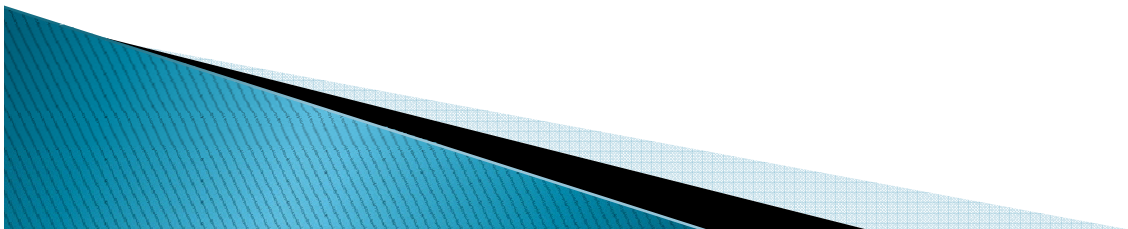
Outline

- ▶ Introduction
- ▶ Multiple Users in CF Admin
 - Creating a New User
 - Configuring Administrator Roles
 - Example: Setting A User to See The Server Monitor
- ▶ Multiple Users in RDS
 - Configuring User Sandboxes
 - Example: Limiting An RDS User to Certain Directories and Datasources
 - Using the new user name/password in an RDS-enabled editor
 - Solving Challenges with Multiple RDS Users
- ▶ Learning More



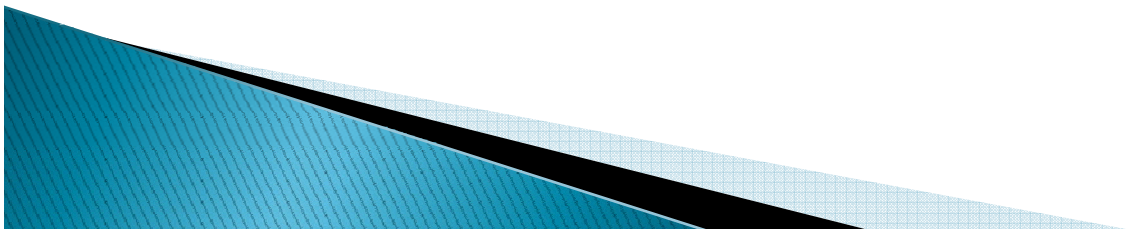
Details Available in Writing...

- ▶ For additional details, see my article
 - “Enabling multiple user access to the CF Admin and RDS”
 - http://www.carehart.org/articles/#2009_1
 - As well as an online presentation recording
 - <http://www.carehart.org/presentations/index.cfm#multiuser>



Introduction

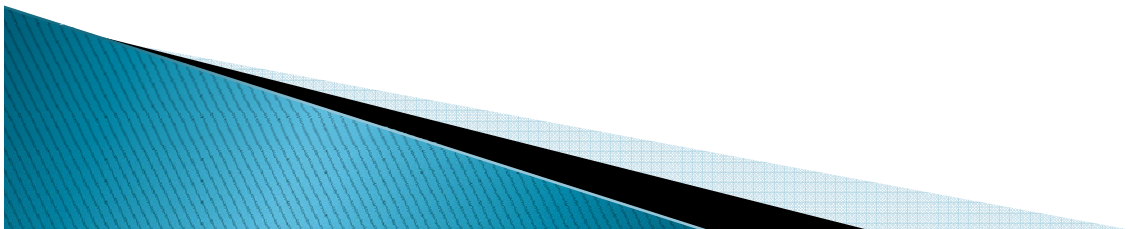
- ▶ CF Admin (and RDS) traditionally had “one ring/password to rule them all”
 - Not very secure, challenge when changed
- ▶ CF 8 Enterprise (and Developer) now support *option* of multiple user access
 - Is a return to feature from CF 4/5
- ▶ This talk discusses background, benefit, implementation of multi-user Admin and RDS



Multiple Users in CF Admin

Multiple Users in CF Admin

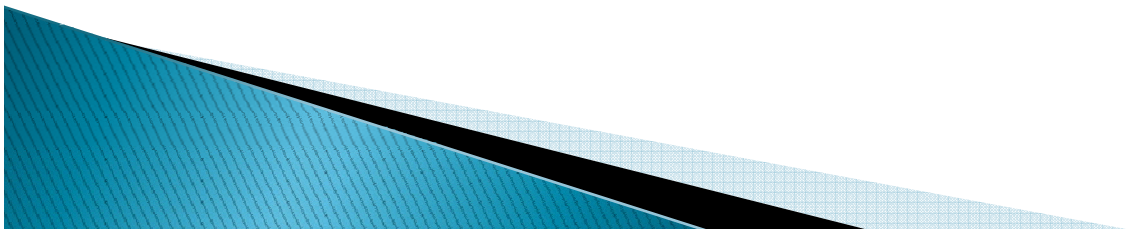
- ▶ Changing from single to multiple users
 - (Changing root admin user)
- ▶ Creating a new user
- ▶ Configuring administrator roles
- ▶ Granularity of access restrictions
- ▶ Example: Enabling a new user to view the Server Monitor page



Multiple Users in RDS

Multiple Users in RDS

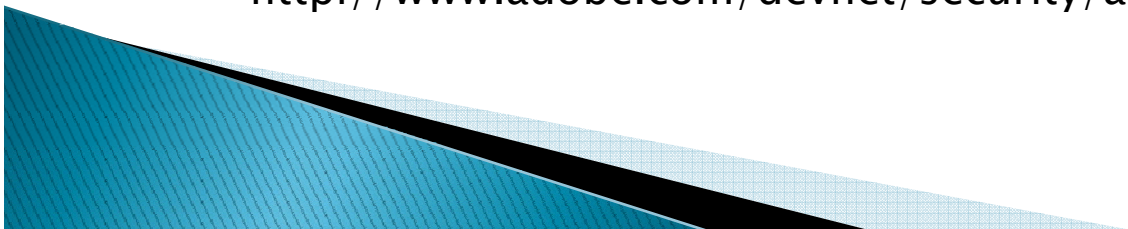
- ▶ Changing from single to multiple users
- ▶ Configuring User Sandboxes
- ▶ Example: Limiting An RDS User to Certain Directories and Datasources
 - Define the sandbox
 - Enable sandbox security
- ▶ Using the new user name/password in RDS-enabled editors
 - Using Eclipse
 - Using Dreamweaver
- ▶ Solving Challenges with Multiple RDS Users



Learning More

Learning More: My resources

- ▶ “Enabling multiple user access to the CF Admin and RDS”
 - By yours truly. 16 pages, with all these details
 - Posted just this week, March 30
 - http://www.carehart.org/articles/#2009_1
- ▶ This presentation’s slides
 - <http://www.carehart.org/presentations/index.cfm#multiuser>
- ▶ “Leveraging RDS in Eclipse, DW, and HS+: Secure, Useful”
 - <http://www.carehart.org/presentations/#rds2>
- ▶ My 2-part Dev Center Sandbox article
 - http://www.adobe.com/devnet/security/articles/sandbox_01.html
 - http://www.adobe.com/devnet/security/articles/sandbox_02.html



Adobe resources

- ▶ CF Docs on Adobe Eclipse CF Extensions
 - http://livedocs.adobe.com/coldfusion/8/htmldocs/othertechnologies_11.html
 - http://livedocs.adobe.com/coldfusion/8/htmldocs/cfwizards_1.html
- ▶ “Disabling/enabling ColdFusion RDS on production servers”
 - http://www.adobe.com/go/tn_17276
- ▶ “Enabling sandbox security in ColdFusion MX 7.0.1 & 7.0.2”
 - (on the need to manually change jvm.config in Multiserver mode)
 - <http://www.adobe.com/go/343d0d2c>
- ▶ “ColdFusion 8: How to change the root administrator username”
 - <http://www.adobe.com/go/kb402459>



Questions On Presentation

- ▶ Charlie Arehart
 - charlie@carehart.org
- ▶ I'd really appreciate your feedback
 - <http://carehart.org/feedback/>
- ▶ Available for ColdFusion troubleshooting, setup, implementation consulting
 - Also other developer productivity coaching, system admin and tuning support, and more
 - Remote or on-site
 - For as little as days, hours, even 15 minutes
 - <http://carehart.org/consulting/>