

**Continuously
Improve CF
Code Quality,
Server Availability &
Application Stability**

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These slides are from a talk given by
Charlie on behalf of Intergral, at CFUnited,
in their “sponsor” session timeslot

Topics



- The CF Troubleshooting Spectrum
- A Suite of Tools to Help
 - FusionDebug
 - FusionReactor
 - FusionAnalytics
- Where to learn more

CF Troubleshooting Spectrum



- We have a range of problems to solve...
- Some tactical, some strategic...
- Some in development, some in test...
- Some are apparent, some less obvious

A Suite of Tools to Help



- Integral offers three new or improved tools to help with this spectrum of challenges
 - Interactive Step debugging for CF/Railo
 - FusionDebug 3.0.1
 - Server Monitoring (and more) for CF/Railo/OpenBD/JEE
 - FusionReactor 3 (4 to come soon)
 - Server Log Analytics (powerful analysis)
 - FusionAnalytics
- Enough Powerpoint, let's see demos

New in FD 3.01



- New features:
 - HitCount
 - AutoStep
- Support for CF 9, intergration with CFBuilder
- Advantages over CFBuilder
 - Does not require use of RDS in CF
 - Adds debugging features not in CFBuilder
 - Can work alongside or within CFBuilder

New in FR 4



- New FRAM
 - Separate server to watch monitored server
 - Available with both FR Enterprise and Standard
- New logging of CF metrics
 - Uses CF Enterprise API (same data as CF Server Monitor)
- New log rotation mechanism

Learning More



- Many resources online
 - <http://www.fusion-reactor.com>
 - <http://www.fusiondebug.com>
 - <http://www.fusion-analytics.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/fusiondebug>
 - <http://groups.google.com/group/fusionanalytics> (currently private)
 - Free install support by email
 - And available commercial support
 - At product web sites
 - Available consultative help
 - <http://www.cfconsultant.com>

Conclusion



- We have a range of problems to solve
 - Some tactical, some strategic
 - Some in development, some in test
 - Some are apparent, some less obvious
- A suite of tools to help
 - FusionDebug (Recent 3.0.1)
 - FusionReactor (New FR 4 Soon)
 - FusionAnalytics (Public Beta Soon)
- Go see the Intergral booth, web sites