

# Lightning Talks

Heiko Braun <[hbraun@redhat.com](mailto:hbraun@redhat.com)>

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# Wildfly-Cassandra

- What: Integration of Apache Cassandra into Wildfly
- Purpose: Manage cluster of Cassandra nodes using WF API's
  - CLI, Web Console (Standalone / domain)
- <https://github.com/rhq-project/wildfly-cassandra>
- Status:
  - Subsystem, Management, C\* cluster works
  - Todo: Programming Model (i.e. CDI)

# DMR Model: Do's

- Think UX: Verification by using the CLI
  - XML is misleading
- Resources (attribute groups) are provide conceptual boundary
  - Coherence: Things that belong together
  - Task oriented: Resource interdependencies
    - Hierarchies
- Names and descriptions matter!
  - `:read-resource-description()` is main entry point for tooling
  - default values, constraints, alternatives, data types
  - resource address

# DMR Model: Don'ts

- Granularity: resource too little or too large
- Attribute types: `ModelType.Object`
  - Lack of description
  - Increased processing requirements on the client
- Copy/paste descriptions, meaningless descriptions
- Release without review