

Avoiding Cachepocalypse in the Land of the Monolith

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Roadmap

- Architecture
- Problem
- Debugging
- Disaster
- Recovery
- Takeaways

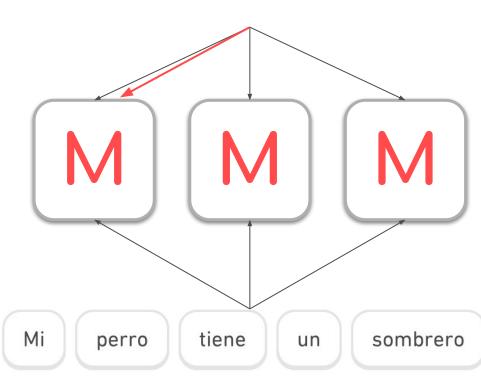
Architecture



Architecture







Architecture





Problem



- Horizontal scaling limit
- Business critical issue
- 3 weeks to fix

Debugging



Disaster

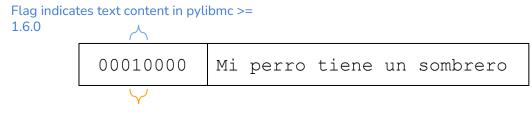


Disaster

ValueError: invalid literal for long() with base 10: 'Mi perro tiene un sombrero'



Recovery



Flag indicates bool content in pylibmc < 1.6.0



Recovery



Recovery



Takeaways

- Make space to volunteer
- Take calculated risks
- Invest in fast, safe debugging



