



# Redes e Sistemas Distribuídos

## **Trabalho 2**

Universidade Federal do Ceará - Quixadá  
Engenharia de Software

# Alunos

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# Requisitos da Aplicação

- **Implementar replicação:** Duas instâncias do servidor.
- **Implementar consistência:** O acesso aos servidores deve sempre mostrar dados atualizados.
- **Implementar balanceamento de carga:** As requisições dos clientes para os servidores devem ser distribuídas.



# Tecnologia

Python 2.7.6

(sockets, thread, os, sys, random)

Beautiful is better than ugly.  
Explicit is better than implicit. Simple  
is better than complex. Complex is better  
than complicated. Flat is better than  
nested. Sparse is better than dense.  
Readability counts. Special cases aren't  
special enough to  
break the rules.

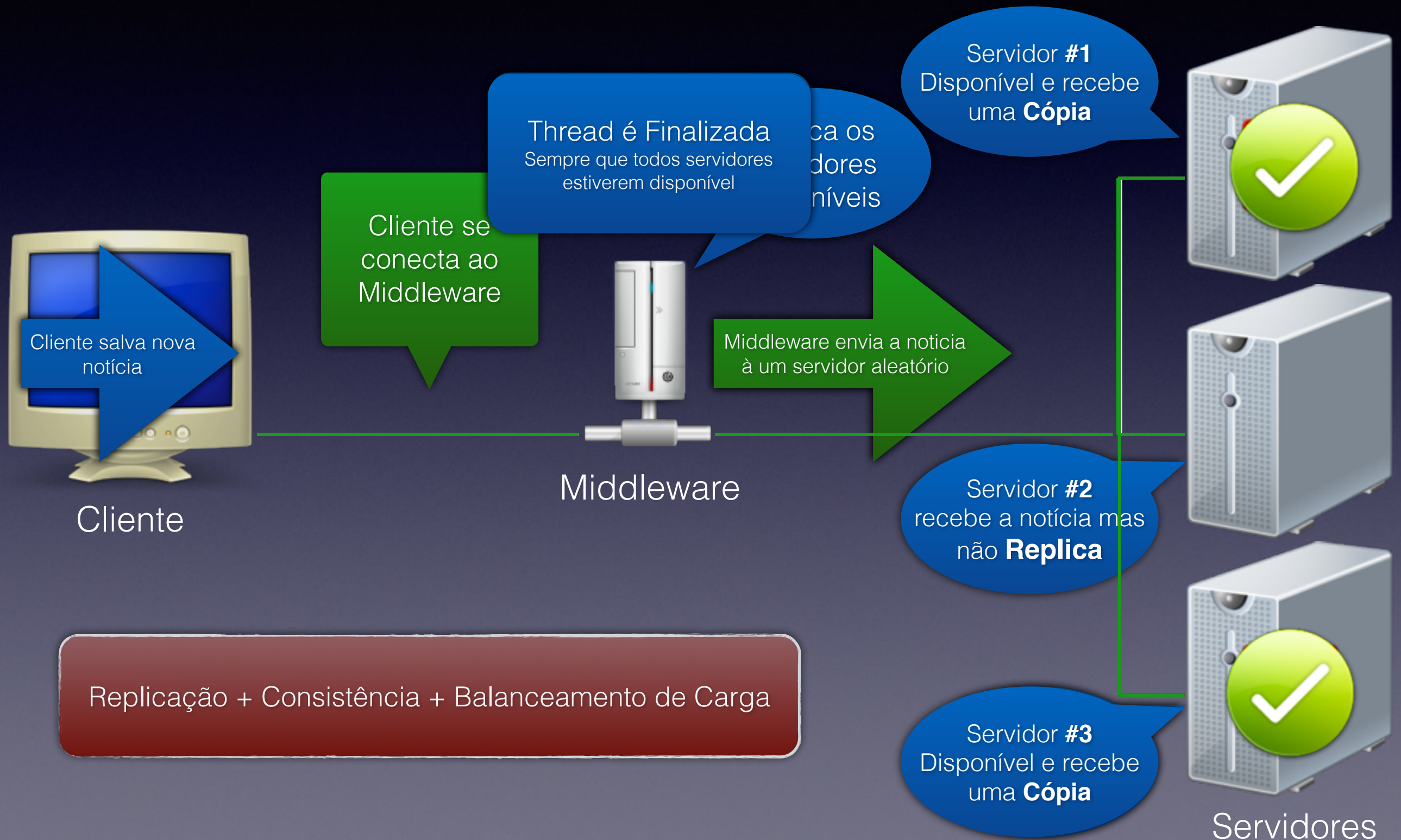
Although practicality beats purity. Errors should never  
pass silently. Unless explicitly silenced. In the face of  
ambiguity, refuse the temptation to guess. There should be one  
— and preferably only one — obvious way to do it. Although that  
way may not be obvious at first unless you're Dutch. Now is  
better than never. Although never is often better than right  
now. If the implementation is hard to explain, it's a bad  
idea. If the implementation  
is easy to explain, it  
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Namespaces are  
one honking great  
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# Sistema distribuído de Publicação de Notícias



# Cenário



# Repositório

- **Github:**  
Nosso código está disponível para download
- <https://github.com/kamihouse/UFC-Redes-Replicacao>

