When to apply my Dynamic Software Update?

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- **Hot updates: apply patches during runtime**
  - Idea: "short restructuring" instead of "long restart"
  - Benefit: deploy updates quickly
  - Goal: minimize disruption
- **Topic: optimize restructuring timing**
  - Restructuring atomic, ms-mins in practice
  - Goal: given the duration, what are suitable moments in near future to apply an update?
  - Approach: infer short-term communication and workload of a system from distributed communication and workload

Requests → Queue → Service →

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