

Datadog tracing

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什么是 APM

Application Performance Monitoring/Management

APM 功能

- 应用拓扑
- Web 事务
- 数据库事务
- 外部事务
- 吞吐量/错误率/响应时间

APM 作用

- 发现性能瓶颈
- 定位问题
- 提高稳定性
- 降低成本

APM 厂商

Figure 1. Magic Quadrant for Application Performance Monitoring Suites



Datadog

- SaaS
- datadog-agent
- trace/APM

支持语言

- Python
- Ruby
- Golang

Python

安装：

```
$ pip install ddtrace
```

使用：

- ddtrace-run
- instrument

几个概念

- Service
- Resource(Path/SQL)
- App
- Span

“ A span tracks a unit of work in a service, like querying a database or rendering a template. Spans are associated with a service and optionally a resource. A span has a name, start time, duration and optional tags.

”

演示和讨论

<https://github.com/DataDog/trace-examples>

招新



基础设施监控-灵雀
云内部

