

# 监控

- 1 Druid监控
  - 1.1 sql 监控
  - 1.2 服务URL监控
- 2 Admin监控服务器

架构提供了多中维护的监控数据

## Druid监控

连接池提供了sql，url服务时间等的监控数据。

开发环境druid地址：（主文件为例）

http://10.1.17.141/ca-opra-api/mas/druid/index.html

各自项目替换mas为自己项目名即可。

## sql监控

Druid SQL Stat

10.1.17.141/ca-opra-api/mas/druid/sql.html

Druid Monitor

SQL 监控

SQL 防火墙

Web 应用

URI 监控

Session 监控

Spring 监控

JSON API

重置

记录日志并重置

English | 中文

SQL Stat

View JSON API

刷新时间 5s

帮你刷新

N	SQL	执行数	执行时间	最慢▼	事务执行	错误数	更新行数	读行数	执行中	最大并发	执行时间分布 [-----]	执行-rt%分布 [-----]	读假行分布 [-----]	更新行分布 [-----]
1	SELECT ?	6,078	15,960	339				6,078		1	[13.5989,75,1,0,0,0,0]	[0,078,0,0,0,0,0,0]	[0,6078,0,0,0,0,0]	[6078,0,0,0,0,0]
2	INSERT INTO mas_sfc ( sf...	622	1,580	64	622		622			1	[8,604,10,0,0,0,0,0]	[8,604,10,0,0,0,0,0]	[622,0,0,0,0,0]	[0,622,0,0,0,0,0]
3	select * from mas_sfc WH...	1,378	3,181	57				100		1	[114,1246,18,0,0,0,0,0]	[1378,0,0,0,0,0,0,0]	[1222,156,0,0,0,0]	[1378,0,0,0,0,0]
4	SELECT gds_id,sas,rpe...	25	95	36				275		1	[1,22,2,0,0,0,0,0]	[25,0,0,0,0,0,0,0]	[0,0,25,0,0,0]	[25,0,0,0,0,0]
5	SELECT sfc_id,sfc_code,su...	11	34	16	7			8		1	[1,9,1,0,0,0,0,0]	[11,0,0,0,0,0,0,0]	[3,8,0,0,0,0]	[11,0,0,0,0,0]
6	select * from mas_sfc WH...	524	1,016	16						1	[56,455,3,0,0,0,0,0]	[524,0,0,0,0,0,0,0]	[524,0,0,0,0,0]	[524,0,0,0,0,0]
7	SELECT COUNT(1) FROM mas...	34	125	15				34		1	[0,32,2,0,0,0,0,0]	[34,0,0,0,0,0,0,0]	[0,34,0,0,0,0]	[34,0,0,0,0,0]
8	SELECT sfc_id,sfc_code,s...	33	86	11				670		1	[0,32,1,0,0,0,0,0]	[33,0,0,0,0,0,0,0]	[0,0,33,0,0,0]	[33,0,0,0,0,0]
9	DELETE FROM mas_sfc WHERE...	7	17	7	7		4			1	[0,7,0,0,0,0,0,0]	[0,7,0,0,0,0,0,0]	[7,0,0,0,0,0]	[3,4,0,0,0,0]
10	select * from mas_sfc WH...	52	100	5						1	[3,49,0,0,0,0,0,0]	[52,0,0,0,0,0,0,0]	[52,0,0,0,0,0]	[52,0,0,0,0,0]
11	SELECT COUNT(1) FROM mas...	25	64	5				25		1	[0,25,0,0,0,0,0,0]	[25,0,0,0,0,0,0,0]	[0,25,0,0,0,0]	[25,0,0,0,0,0]

## 服务URL监控

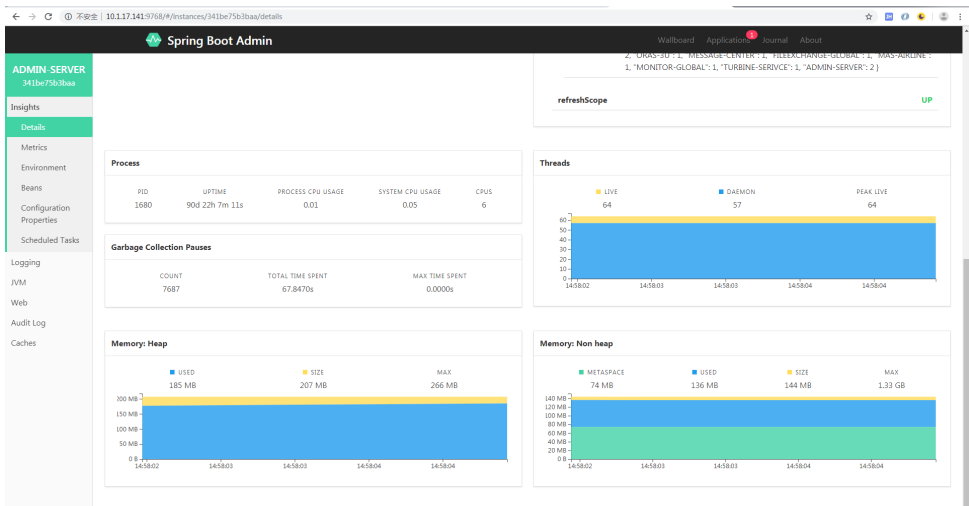
Druid Web URI Stat													
10.1.17.141/ca-opra-api/mas/druid/weburi.html													
Druid Monitor 首页 数据源 SQL监控 SQL防火墙 Web应用 URI监控 Session监控 Spring监控 JSON API 重置 记录日志并重置													
English   中文													
Web URI Stat View JSON API													
刷新时间 5s 暂停刷新													
N	URI	请求次数	请求时间 (和)	请求量 (单次) ▼	执行中	最大并发	Jdbc执行数	Jdbc出错数	Jdbc时间	事务提交数	事务回滚数	读取行数	更新行数
1	/actuator/health	6,084	206,138	2,056		2	6,084		15,965			6,084	
2	/masSfc	2,058	39,930	734		1	2,576		5,888			160	622
3	/masSfcs	36	1,975	444		1	71		221			727	
4	/masGds	583	10,278	278		0							
5	/masSfc/id/1228305200028119041	4	311	250		1	8		36			1	1
6	/masSfcs	5	264	175		1	10		26			105	
7	/masGds	25	983	118		1	50		160			300	
8	/error_404	5,238	14,089	86		1							
9	/masSfc/id/1229940795054018562	3	98	53		1	9		16			3	3
													区间分布 [.....]

## Admin监控服务器

采用spring-admin-server进行微服务的监控与调试等。

admin server可以提供基本的jvm监控，在线日志查询，日志级别动态修改等功能。

openshift平台也会提供详细的基于pod进程的监控。详见DevOps章节。



ADMIN SERVER

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Insights

Logging

Logfile

Loggers

JVM

Web

Audit Log

Caches

Spring Boot Admin

DashboardApplicationsJournalAbout

771/771

class only

configured

ROOT

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset

.\_org

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset

.\_org.springframework

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset

.\_org.springframework.http

OFF

ERROR

WARN

INFO

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TRACE

Reset

.\_org.springframework.http.server

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset

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OFF

ERROR

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INFO

DEBUG

TRACE

Reset

.\_org.springframework.http.server.reactive.AbstractListenerReadPublisher

OFF

ERROR

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INFO

DEBUG

TRACE

Reset

.\_org.springframework.http.server.reactive.AbstractListenerWriteFlushProcessor

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset

.\_org.springframework.http.server.reactive.AbstractListenerWriteProcessor

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset

.\_org.springframework.http.server.reactive.WriteResultPublisher

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset

araf

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset

araf.admin

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset

araf.admin.boot

OFF

ERROR

WARN

INFO

DEBUG

TRACE

Reset