

**Getting non-
infrastructure engineers
to use Prometheus**



**SRE/Infrastructure/Production/Config Management/Operations/Email/DBA...Engineer
@ Mad Mimi/GitHub/GoDaddy/Auth0/Oracle/Ripple**

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**Prometheus for
4 acquired companies
10s of developers
10s of environments
10s of pre-existing monitoring tools
100s of micro services
10000s of nodes**

Go monitor it. All of it. 6 months. Go.

Oh, you can't do that? Help each team do it for themselves.

OK

What I did right

Via CI/CD, I Exposed:

- * Alerting**
- * Rules**
- * Ability to add exporters**
- * Test Environment**

I designed and maintained:

- * Prometheus Application**
- * Some node exporter checks/routing**
- * Scaling, tuning, and deployment**

Communicated in documentation and meetings with each team:

- * How to monitor Java applications**
- * How to monitor non-java applications**
- * How to write alerts and rules**

What I did wrong

And had to fix...

My automated deployment workflow deployed via branch, but didn't automatically merge to master.

My automated deployment workflow did not allow for self-service silences

I didn't expose promtool or amtool in the workflow except for basic automated sanity checks.

What you can do

Get the people who know the applications to do their own instrumentation

Give them a workflow to develop their infrastructure

Get out of the business of writing alerting and rules and routing yourself

Tell me about your experience