My Home(lab) away from home
An update to my personal infrastructure

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TL;DR

- Moved from home lab to hosted compute
- Automated things
Is this really a homelab talk?
Some say home is where the heart is. I say home is where the data is” - Me, just now
Motivation for Change

- Lack of ability to do dev work
- Infrastructure stability
- Time investment for maintainability
An Ode to Prometheus (not the fancy metrics thing)
Before
Flaws

- Wide cost spread
- Paying for compute due to downtime of actual homelab
- Time to deliver new service was high
Benefits

- On demand scaling in the cloud
- More RAM than I could ever use on-prem
- Familiar OS for virtualization on-prem
After
Flaws

- More expensive with low utilization
- VMWare has a high learning curve
- Some issues with minor features
Benefits

- No maintenance, high reliability
- “Everything just works”
- I get my precious dev time
After
Future Work

- Organize Trello board
- Improve existing architectures
- Make workflows smoother
No! Ask Me About Stuff

Packer
FreelPA
Cloud
ElasticStack
Ansible
Automation
Kanban
IdentityMangement
Kubernetes
Cloudflare
Terraform
VMWare