

Manage any AWS resources with Terraform 0.12

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AWS Community Hero / Certified Terraform fanatic since 2015

Organiser of HashiCorp UG, AWS UG, DevOps Norway, DevOpsDays Oslo

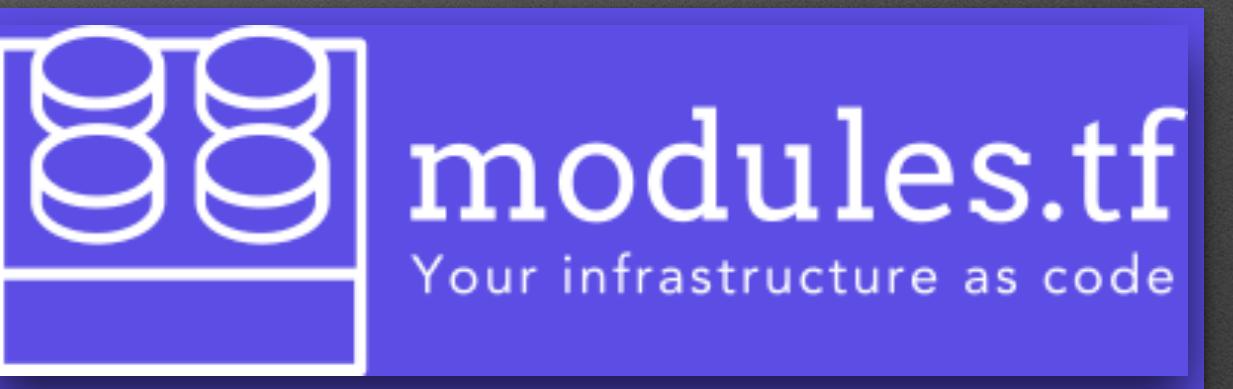
I ❤️ open-source:

- [terraform-community-modules](#) + [terraform-aws-modules](#)
- [antonbabenko/pre-commit-terraform](#) – clean code and documentation
- [antonbabenko/terraform-cost-estimation](#) – know infra costs before and after creation (unofficial)
- [antonbabenko/modules.tf-lambda](#) – generate Terraform code from visual diagrams
- [antonbabenko/terragrunt-reference-architecture](#) – Terragrunt reference architecture
- [www.terraform-best-practices.com](#)
- [antonbabenko.com](#) – various Terraform and AWS notes
- [@antonbabenko](#) – Twitter, GitHub, LinkedIn



What do I do?

- Y All-things Terraform + AWS + DevOps
- Y Consulting
- Y Workshops
- Y Trainings
- Y Mentorship



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Collection of open-source Terraform AWS modules supported by the community.

More than 7 mil. downloads since September 2017.

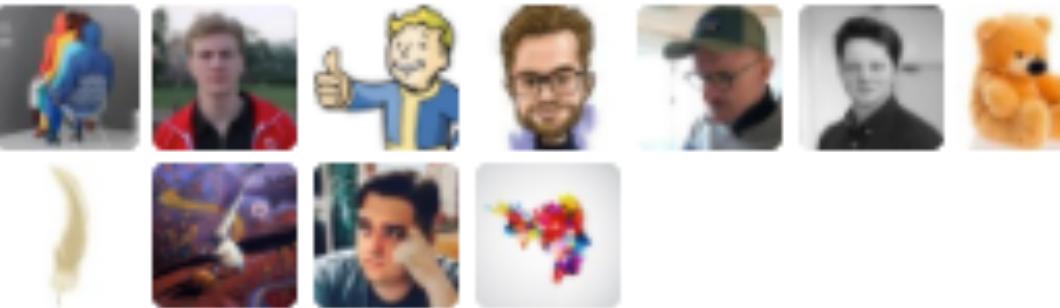
(VPC, Autoscaling, RDS, Security Groups, ELB, ALB, Redshift, SNS, SQS, IAM, EKS, ECS, TGW...)

github.com/terraform-aws-modules

registry.terraform.io/modules/terraform-aws-modules



Sponsors



7+ million provisions, 1000+ pull-requests and issues resolved...

Become a sponsor – github.com/sponsors/antonbabenko

Manage any AWS resources with Terraform

<https://github.com/antonbabenko/terraform-aws-anything>

USING THE AWS CONSOLE

USING CLOUDFORMATION

USING TERRAFORM

USING THE AWS CONSOLE, THEN LYING ABOUT IT



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Available types of AWS resources

- Supported by Terraform AWS provider
- Supported only by AWS CloudFormation, but not by Terraform AWS provider
- Supported by AWS SDK/CLI and not in AWS CloudFormation
- Partially supported by Terraform AWS provider (some arguments are not supported)
- Not supported in AWS CLI/SDK

Available solutions to manage AWS resources using Terraform

- ▀ Use Terraform natively
- ▀ Patch the Terraform AWS provider using Golang
- ▀ Use local-exec provisioner with aws-cli
- ▀ Use shell provider - <https://github.com/scottwinkler/terraform-provider-shell>

Demo

<https://github.com/antonbabenko/terraform-aws-anything>

Manage GitHub resources with Terragrunt

<https://github.com/terraform-aws-modules/meta>

Terraform Cost Estimation (unofficial)

<https://github.com/antonbabenko/terraform-cost-estimation>

<https://terraform-cost-estimation.com>

Дякую!

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