Terraform Plan Advanced

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- terraform plan looks at all your terraform code in the current directory
  - Consults the state file and all your code, to infrastructure in your real world environment
- What if I wanted to target specific resources? Not run against everything I have?
  - terraform plan -target <resource_address>
  - Runs a plan on that specific resource address
  - Multiple resource addresses can be supplied
  - terraform plan -target <resource_address> -target <resource_address>
- Saving execution plans
  - Useful for automation, ensures your plan and apply is consistent
  - By default, execution plan is outputted onto your terminal / stdout
  - terraform plan -out <filename>
  - Stores the execution plan as a binary file
  - The file does not have to exist - Terraform will create the file automatically
- Both flags can be used together - terraform plan -target <resource_address> -out <filename>
- terraform plan -target aws_instance.main -out tfplan

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