Manually Cleaning Terraform Related Instances

AWS cleaning resources

If the deployment process was previously successful, you can runbin/infra destroy . Additionally,bin/infra destroy_setup will delete the DynamoDB table.More information on destroying infrastructure is available here.

However, in circumstances that rely on insufficient AWS account rights, the deployment process may fail. In this case,bin/infra destroy_setup will not work.

Additionally, forgetting to clean resources can result in high AWS costs in a short period of time, so it's best to check that all resources have been removed. In order to completely manually remove Terraform deployment from AWS you need to clear all related instances of the following services:

- S3
- CodeDeploy
- DynamoDB
- Route 53
- DynamoDB
- VPC
- RDS
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Removing S3 Buckets

1) In the Find Services box, type in S3 and selectS3, Scalable Storage in the Cloud .

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2) Find related buckets created by Terraform one by one. You can only delete one at a time. They all will be prefixed with{prefix} from the Terraform config file. Select a bucket and clickDelete button. Confirm the deletion. Continue for all related buckets.

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Removing CodeDeploy Application

1) In the Find Services box, type inCodeDeploy and select.

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2) Select theApplications section in the left menu. Click an application in the list (related to Terraform deployment) to select.

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Click theDelete Application button and confirm the deletion.

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Remove DynamoDB instance

1) In the Find Services box, type inDynamoDB and select.

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2) Remove all related DynamoDBs.

1. SelectTables
2. section in the left menu
3. Select related database (typically 1 database per deployment). Select database
4. ClickDelete Table
5. button.
6. Confirm the deletion.
7.

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Remove DNS (Route 53)

1) In the Find Services box, type inRoute 53 and select.

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2) Remove all related Hosted zones.

1. Select hosted zones in left menu.
2. Select related hosted zone.
3. ClickDelete Hosted Zone
4. button.
5. Confirm the deletion.
6.

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Remove Isolated Cloud Resources (VPC)

1) In the Find Services box, type inVPC and select.

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2) Remove all related subnets. SelectSubnets section in the left menu, select all related subnets (usually 1 subnet per deployment). Right mouse click or clickDelete subnet item inActions menu. Confirm the deletion.

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3) Remove all related route tables. SelectRoute tables section in the left menu, select all related route tables (usually it should be 1 route table for deployment). Right mouse click or clickDelete Route table item inActions menu. Confirm the deletion.

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4) Detach all related internet gateways. SelectInternet Gateways section in the left menu, select all related internet gateways (usually 1 internet gateway per deployment). Right mouse click or clickDetach from VPC item inActions menu. Confirm the detachment.

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5) Remove all related DHCP options sets. SelectDHCP Options Sets section in the left menu, select all related DHCP options sets (usually 1 DHCP option set per deployment). Right mouse click or clickDelete DHCP options set item inActions menu. Confirm the deletion.

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6) Remove all related Network ACLs. SelectNetwork ACLs section in the left menu, select all related Network ACLs (usually 1 Network ACL per deployment). Right mouse click or clickDelete network ACL item inActions menu. Confirm the deletion.

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7) Remove all related Security groups. SelectSecurity Groups section in the left menu, select all related Security groups (usually 1 Security group for deployment). Right mouse click or clickDelete security group item inActions menu. Confirm the deletion.

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8) Remove all related VPCs. SelectYour VPCs section in the left menu, select all related VPCs (usually1 VPC for deployment). Right mouse click or clickDelete VPC item inActions menu. Confirm the deletion.

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Remove Relational Database Service (RDS)

1) In the Find Services box, type inRDS and select.

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2) Remove all related subnet groups. SelectSubnet groups section in the left menu, select all related subnet groups (usually 1 subnet group for deployment). Select subnet group and clickDelete button. Confirm the deletion.

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3) Remove all related RDSs. SelectDatabases

section in the left menu, select all related databases (usually 1 database for deployment). Select the Database, go to

theActions menu, and selectDelete from the menu. Confirm the deletion.

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This instruction was moved from https://forum.poa.network/t/aws-settings-for-blockscout-terraform-deployment/1962

Last updated4 years ago