

module.vpc_west.aws_route_table_association.private[0]: Refreshing state...
[id=rtbassoc-0513ec73a94aae554]
module.vpc_west.aws_nat_gateway.this[0]: Refreshing state... [id=nat-0e7e352fb006e7de7]
module.vpc_west.aws_route_table_association.public[0]: Refreshing state...
[id=rtbassoc-02064df4bd891779d]
module.vpc_west.aws_route_table_association.public[1]: Refreshing state...
[id=rtbassoc-008d1ac5fb8d961e8]
module.project_alb.aws_lb_listener.udacity: Refreshing state...
[id=arn:aws:elasticloadbalancing:us-east-2:810716384126:listener/app/udacity-lb-tf/7eeb50989c98fb03/b696e58e69e2d7d9]
module.project_eks.aws_security_group.eks-cluster: Refreshing state... [id=sg-0de64fa9a87434aa3]
module.project_eks.aws_iam_role.eks_cluster_role: Refreshing state...
[id=app-udacity-eks-cluster-role]
module.project_eks.aws_iam_policy.eks_cluster_role_cloudwatch_policy: Refreshing state...
[id=arn:aws:iam::810716384126:policy/app-udacity-eks-cluster-role-cloudwatch-policy]
module.project_eks.aws_iam_policy.eks_node_instance_policy: Refreshing state...
[id=arn:aws:iam::810716384126:policy/app-udacity-instance-policy]
module.vpc_west.aws_route.private_nat_gateway[0]: Refreshing state...
[id=r-rtb-0a59db40fb366f7161080289494]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Refreshing state...
[id=udacity-db-instance-0]
module.vpc_west.aws_route.private_nat_gateway[1]: Refreshing state...
[id=r-rtb-0a6187dc9658a1eea1080289494]
module.project_eks.aws_iam_role.eks_node_cluster_role: Refreshing state...
[id=app-udacity-eks-node-role]
module.project_eks.aws_iam_role_policy_attachment.cluster_AmazonEKSClusterPolicy: Refreshing
state... [id=app-udacity-eks-cluster-role-20231217091539301100000006]
module.project_eks.aws_iam_role_policy_attachment.cluster_AmazonEKSServicePolicy: Refreshing
state... [id=app-udacity-eks-cluster-role-20231217091539319700000008]
module.project_eks.aws_iam_role_policy_attachment.node_AmazonEKSWorkerNodePolicy:
Refreshing state... [id=app-udacity-eks-node-role-2023121709153943840000000d]
module.project_eks.aws_iam_role_policy_attachment.node_AmazonEC2ContainerRegistryReadOnly
: Refreshing state... [id=app-udacity-eks-node-role-2023121709153939110000000b]
module.project_eks.aws_iam_role_policy_attachment.node_AmazonEKS_CNI_Policy: Refreshing
state... [id=app-udacity-eks-node-role-20231217091539366100000009]
module.project_eks.aws_iam_role_policy_attachment.node_CloudWatchAgentServerPolicy:
Refreshing state... [id=app-udacity-eks-node-role-2023121709153939660000000c]
module.project_eks.aws_iam_role_policy_attachment.cluster_AmazonEKSCloudwatchPolicy:
Refreshing state... [id=app-udacity-eks-node-role-2023121709153937210000000a]
module.project_eks.aws_iam_role_policy_attachment.node_harmony_policy_attachment: Refreshing
state... [id=app-udacity-eks-node-role-20231217091539307400000007]
module.project_eks.aws_eks_cluster.cluster: Refreshing state... [id=udacity-cluster]
module.project_eks.aws_eks_node_group.node: Refreshing state...
[id=udacity-cluster:app-udacity-node-group]
module.project_alb.aws_lb_target_group_attachment.udacity[0]: Refreshing state...
[id=arn:aws:elasticloadbalancing:us-east-2:810716384126:targetgroup/udacity-lb-tg/871621b331b0426d-20231217091407115000000005]
module.project_alb.aws_lb_target_group_attachment.udacity[1]: Refreshing state...
[id=arn:aws:elasticloadbalancing:us-east-2:810716384126:targetgroup/udacity-lb-tg/871621b331b0426d-20231217091407022400000004]
kubernetes_namespace.udacity: Refreshing state... [id=udacity]

Note: Objects have changed outside of Terraform

Terraform detected the following changes made outside of Terraform since the last "terraform apply":

```

# module.project_rds_p.aws_rds_cluster.udacity_cluster has been changed
~ resource "aws_rds_cluster" "udacity_cluster" {
  ~ availability_zones      = [
    + "us-east-2c",
    # (2 unchanged elements hidden)
  ]
  ~ cluster_members        = [
    + "udacity-db-instance-0",
  ]
  + enabled_cloudwatch_logs_exports = []
  id                         = "udacity-db-cluster"
  + tags                    = {}
  # (35 unchanged attributes hidden)
}
# module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0] has been changed
~ resource "aws_rds_cluster_instance" "udacity_instance" {
  id = "udacity-db-instance-0"
  + tags = {}
  # (27 unchanged attributes hidden)
}

```

Unless you have made equivalent changes to your configuration, or ignored the relevant attributes using `ignore_changes`, the following plan may include actions to undo or respond to these changes.

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

+ create
 -/+ destroy and then create replacement

Terraform will perform the following actions:

```

# kubernetes_service.grafana-external will be created
+ resource "kubernetes_service" "grafana-external" {
  + id = (known after apply)
  + status = (known after apply)
  + wait_for_load_balancer = true

  + metadata {
    + annotations = {
      + "service.beta.kubernetes.io/aws-load-balancer-nlb-target-type" = "ip"
      + "service.beta.kubernetes.io/aws-load-balancer-type" = "nlb"
    }
    + generation = (known after apply)
    + name = "grafana-external"
    + namespace = "monitoring"
    + resource_version = (known after apply)
    + uid = (known after apply)
  }
}

```

```

+ spec {
  + allocate_load_balancer_node_ports = true
  + cluster_ip                        = (known after apply)
  + cluster_ips                      = (known after apply)
  + external_traffic_policy          = (known after apply)
  + health_check_node_port           = (known after apply)
  + internal_traffic_policy           = (known after apply)
  + ip_families                      = (known after apply)
  + ip_family_policy                  = (known after apply)
  + publish_not_ready_addresses      = false
  + selector                         = {
    + "app.kubernetes.io/name" = "grafana"
  }
  + session_affinity                 = "None"
  + type                             = "LoadBalancer"

  + port {
    + node_port = (known after apply)
    + port      = 80
    + protocol   = "TCP"
    + target_port = "3000"
  }

  + session_affinity_config {
    + client_ip {
      + timeout_seconds = (known after apply)
    }
  }
}

# module.project_rds_p.aws_rds_cluster.udacity_cluster must be replaced
-/+ resource "aws_rds_cluster" "udacity_cluster" {
  ~ allocated_storage      = 1 -> (known after apply)
  + apply_immediately      = (known after apply)
  ~ arn                    = "arn:aws:rds:us-east-2:810716384126:cluster:udacity-db-cluster" ->
(known after apply)
  ~ availability_zones      = [ # forces replacement
    - "us-east-2c",
    # (2 unchanged elements hidden)
  ]
  - backtrack_window        = 0 -> null
  ~ backup_retention_period = 1 -> (known after apply)
  + cluster_identifier_prefix = (known after apply)
  ~ cluster_members         = [
    - "udacity-db-instance-0",
  ] -> (known after apply)
  ~ cluster_resource_id     = "cluster-2PV2OCXF4SYDW3OB35Y5D3J5MU" -> (known
after apply)
  + db_system_id            = (known after apply)
  - deletion_protection     = false -> null
  - enabled_cloudwatch_logs_exports = [] -> null
  ~ endpoint                =
"udacity-db-cluster.cluster-c7ynrb7gzpbc.us-east-2.rds.amazonaws.com" -> (known after apply)
  ~ engine_version_actual   = "5.7.mysql_aurora.2.07.9" -> (known after apply)

```

```

~ hosted_zone_id          = "Z2XHW1WZ565X2" -> (known after apply)
- iam_database_authentication_enabled = false -> null
~ iam_roles                = [] -> (known after apply)
~ id                       = "udacity-db-cluster" -> (known after apply)
- iops                     = 0 -> null
+ kms_key_id               = (known after apply)
~ master_user_secret       = [] -> (known after apply)
+ master_user_secret_kms_key_id = (known after apply)
~ network_type             = "IPV4" -> (known after apply)
~ port                     = 3306 -> (known after apply)
~ preferred_backup_window  = "09:14-09:44" -> (known after apply)
~ preferred_maintenance_window = "sat:05:02-sat:05:32" -> (known after apply)
~ reader_endpoint          =
"udacity-db-cluster.cluster-ro-c7ynrb7gzpbc.us-east-2.rds.amazonaws.com" -> (known after apply)
+ storage_type             = (known after apply)
- tags                     = {} -> null
# (17 unchanged attributes hidden)
}

# module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0] must be replaced
-/ resource "aws_rds_cluster_instance" "udacity_instance" {
+ apply_immediately        = (known after apply)
~ arn                      = "arn:aws:rds:us-east-2:810716384126:db:udacity-db-instance-0" ->
(known after apply)
~ availability_zone        = "us-east-2b" -> (known after apply)
~ ca_cert_identifier       = "rds-ca-2019" -> (known after apply)
~ cluster_identifier       = "udacity-db-cluster" -> (known after apply) # forces replacement
~ db_parameter_group_name = "default.aurora-mysql5.7" -> (known after apply)
~ dbi_resource_id         = "db-YJ4D4MD2GMZXTC4EQXDLBGMBKM" -> (known
after apply)
~ endpoint                =
"udacity-db-instance-0.c7ynrb7gzpbc.us-east-2.rds.amazonaws.com" -> (known after apply)
~ engine_version           = "5.7.mysql_aurora.2.07.9" -> (known after apply)
~ engine_version_actual    = "5.7.mysql_aurora.2.07.9" -> (known after apply)
~ id                      = "udacity-db-instance-0" -> (known after apply)
+ identifier_prefix        = (known after apply)
+ kms_key_id               = (known after apply)
+ monitoring_role_arn      = (known after apply)
~ network_type             = "IPV4" -> (known after apply)
~ performance_insights_enabled = false -> (known after apply)
+ performance_insights_kms_key_id = (known after apply)
~ performance_insights_retention_period = 0 -> (known after apply)
~ port                     = 3306 -> (known after apply)
~ preferred_backup_window  = "09:14-09:44" -> (known after apply)
~ preferred_maintenance_window = "wed:03:29-wed:03:59" -> (known after apply)
~ publicly_accessible      = false -> (known after apply)
~ storage_encrypted        = false -> (known after apply)
- tags                     = {} -> null
~ writer                   = true -> (known after apply)
# (9 unchanged attributes hidden)
}

```

Plan: 3 to add, 0 to change, 2 to destroy.

| Warning: Provider aws is undefined

```
on main.tf line 41, in module "vpc_west":
41:   aws = aws.usw1
```

Module module.vpc_west does not declare a provider named aws.

If you wish to specify a provider configuration for the module, add an entry for aws in the required_providers block within the module.

Warning: Argument is deprecated

```
with module.vpc.aws_eip.nat,
on modules/vpc/routes.tf line 54, in resource "aws_eip" "nat":
54:   vpc = true
```

use domain attribute instead

(and 3 more similar warnings elsewhere)

Do you want to perform these actions?

Terraform will perform the actions described above.

Only 'yes' will be accepted to approve.

Enter a value: yes

```
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Destroying...
[id=udacity-db-instance-0]
kubernetes_service.grafana-external: Creating...
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 1m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 1m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 1m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 1m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 1m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 1m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 2m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 2m10s elapsed]
```

[illegible]

[illegible]

```
[id=udacity-db-instance-0, 11m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 11m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 11m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 12m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 12m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 12m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 12m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 12m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 12m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Destruction complete after
12m50s
module.project_rds_p.aws_rds_cluster.udacity_cluster: Destroying... [id=udacity-db-cluster]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 10s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 20s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 30s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 40s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 50s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 1m0s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Destruction complete after 1m1s
module.project_rds_p.aws_rds_cluster.udacity_cluster: Creating...
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [10s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [20s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [30s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [40s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [50s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [1m0s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [1m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [1m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [1m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [1m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [1m50s elapsed]
```



```

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [8m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [8m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [8m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [8m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Creation complete after 8m37s
[id=udacity-db-instance-0]

```

```
Error: namespaces "monitoring" not found
```

```

with kubernetes_service.grafana-external,
on project.tf line 10, in resource "kubernetes_service" "grafana-external":
10: resource "kubernetes_service" "grafana-external" {

```

```
[cloudshell-user@ip-10-134-84-173 zone1]$ kubectl create namespace monitoring
namespace/monitoring created
```

```
[cloudshell-user@ip-10-134-84-173 zone1]$ terraform apply
```

```

module.vpc_west.aws_vpc.this: Refreshing state... [id=vpc-07ec5bb872fd3e84c]
module.vpc_west.aws_eip.nat[0]: Refreshing state... [id=eipalloc-072cf6064fc3f8b6e]

```

module.vpc.aws_vpc.this: Refreshing state... [id=vpc-098207aeb83083a5c]
module.vpc.aws_eip.nat[0]: Refreshing state... [id=eipalloc-041496ba64b4dec57]
module.project_rds_p.aws_rds_cluster_parameter_group.cluster_pg: Refreshing state...
[id=udacity-pg-p]
module.vpc.aws_internet_gateway.this[0]: Refreshing state... [id=igw-0f4d88ca719fb7f92]
module.vpc.aws_subnet.public[0]: Refreshing state... [id=subnet-005ea9bfc51cf128c]
module.vpc.aws_subnet.private[0]: Refreshing state... [id=subnet-0908d275831685883]
module.project_ec2.aws_security_group.ec2_sg: Refreshing state... [id=sg-0570d927a1c011864]
module.vpc.aws_route_table.public[0]: Refreshing state... [id=rtb-0cf17a00da0749586]
module.vpc.aws_subnet.private[1]: Refreshing state... [id=subnet-0de15e57eecf9bc59]
module.vpc.aws_route_table.private[1]: Refreshing state... [id=rtb-00e23d54597199241]
module.project_alb.aws_lb_target_group.udacity: Refreshing state...
[id=arn:aws:elasticloadbalancing:us-east-2:810716384126:targetgroup/udacity-lb-tg/871621b331b0426d]
module.vpc.aws_subnet.public[1]: Refreshing state... [id=subnet-05248d387b950a592]
module.vpc.aws_route_table.private[0]: Refreshing state... [id=rtb-04ddfb62c96ec37e]
module.project_rds_p.aws_security_group.db_sg_1: Refreshing state... [id=sg-0294e4c8968eb15c8]
module.vpc.aws_nat_gateway.this[0]: Refreshing state... [id=nat-059245d853028079c]
module.vpc.aws_route_table_association.private[0]: Refreshing state...
[id=rtbassoc-0e900e0f7a202097e]
module.vpc.aws_route_table_association.private[1]: Refreshing state...
[id=rtbassoc-037075411415adc03]
module.project_rds_p.aws_db_subnet_group.udacity_db_subnet_group: Refreshing state...
[id=udacity_db_subnet_group]
module.vpc_west.aws_subnet.private[1]: Refreshing state... [id=subnet-0870b66a990284098]
module.vpc_west.aws_route_table.private[0]: Refreshing state... [id=rtb-0a59db40fb366f716]
module.vpc_west.aws_internet_gateway.this[0]: Refreshing state... [id=igw-0dcec99046547a213]
module.vpc_west.aws_route_table.private[1]: Refreshing state... [id=rtb-0a6187dc9658a1eea]
module.vpc_west.aws_subnet.public[1]: Refreshing state... [id=subnet-0b3431eb1adad5a8d]
module.vpc_west.aws_subnet.private[0]: Refreshing state... [id=subnet-08dfb844990eaa72f]
module.vpc_west.aws_route_table.public[0]: Refreshing state... [id=rtb-04be0d9d037283a93]
module.vpc_west.aws_subnet.public[0]: Refreshing state... [id=subnet-0653cd495dbf67fc9]
module.vpc.aws_route_table_association.public[0]: Refreshing state...
[id=rtbassoc-0ccaf04340f6e585b]
module.vpc.aws_route_table_association.public[1]: Refreshing state...
[id=rtbassoc-065b5f2b0dbc855bd]
module.vpc.aws_route.public_internet_gateway[1]: Refreshing state...
[id=r-rtb-0cf17a00da07495861080289494]
module.vpc.aws_route.public_internet_gateway[0]: Refreshing state...
[id=r-rtb-0cf17a00da07495861080289494]
module.project_ec2.aws_instance.ubuntu[1]: Refreshing state... [id=i-0100b262196abb001]
module.project_ec2.aws_instance.ubuntu[0]: Refreshing state... [id=i-0f6f8ee0dc13f50be]
module.vpc.aws_route.private_nat_gateway[0]: Refreshing state...
[id=r-rtb-04ddfb62c96ec37e1080289494]
module.vpc.aws_route.private_nat_gateway[1]: Refreshing state...
[id=r-rtb-00e23d545971992411080289494]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Refreshing state... [id=udacity-db-cluster]
module.project_alb.aws_lb.udacity: Refreshing state...
[id=arn:aws:elasticloadbalancing:us-east-2:810716384126:loadbalancer/app/udacity-lb-tf/7eeb50989c98fb03]
module.project_eks.aws_iam_policy.eks_node_instance_policy: Refreshing state...
[id=arn:aws:iam::810716384126:policy/app-udacity-instance-policy]
module.project_eks.aws_security_group.eks-cluster: Refreshing state... [id=sg-0de64fa9a87434aa3]
module.project_eks.aws_iam_role.eks_node_cluster_role: Refreshing state...
[id=app-udacity-eks-node-role]

module.project_eks.aws_iam_policy.eks_cluster_role_cloudwatch_policy: Refreshing state...
[id=arn:aws:iam::810716384126:policy/app-udacity-eks-cluster-role-cloudwatch-policy]
module.project_eks.aws_iam_role.eks_cluster_role: Refreshing state...
[id=app-udacity-eks-cluster-role]
module.vpc_west.aws_route_table_association.private[0]: Refreshing state...
[id=rtbassoc-0513ec73a94aae554]
module.vpc_west.aws_route_table_association.private[1]: Refreshing state...
[id=rtbassoc-0d807a730ce0c05ca]
module.vpc_west.aws_route_table_association.public[0]: Refreshing state...
[id=rtbassoc-02064df4bd891779d]
module.vpc_west.aws_route_table_association.public[1]: Refreshing state...
[id=rtbassoc-008d1ac5fb8d961e8]
module.vpc_west.aws_nat_gateway.this[0]: Refreshing state... [id=nat-0e7e352fb006e7de7]
module.vpc_west.aws_route.public_internet_gateway[1]: Refreshing state...
[id=r-rtb-04be0d9d037283a931080289494]
module.vpc_west.aws_route.public_internet_gateway[0]: Refreshing state...
[id=r-rtb-04be0d9d037283a931080289494]
module.project_eks.aws_iam_role_policy_attachment.node_AmazonEKSWorkerNodePolicy:
Refreshing state... [id=app-udacity-eks-node-role-2023121709153943840000000d]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Refreshing state...
[id=udacity-db-instance-0]
module.project_alb.aws_lb_listener.udacity: Refreshing state...
[id=arn:aws:elasticloadbalancing:us-east-2:810716384126:listener/app/udacity-lb-tf/7eeb50989c98fb0
3/b696e58e69e2d7d9]
module.project_eks.aws_iam_role_policy_attachment.cluster_AmazonEKSCloudwatchPolicy:
Refreshing state... [id=app-udacity-eks-node-role-2023121709153937210000000a]
module.project_eks.aws_iam_role_policy_attachment.node_AmazonEC2ContainerRegistryReadOnly
: Refreshing state... [id=app-udacity-eks-node-role-2023121709153939110000000b]
module.project_eks.aws_iam_role_policy_attachment.node_harmony_policy_attachment: Refreshing
state... [id=app-udacity-eks-node-role-20231217091539307400000007]
module.project_eks.aws_iam_role_policy_attachment.node_CloudWatchAgentServerPolicy:
Refreshing state... [id=app-udacity-eks-node-role-2023121709153939660000000c]
module.project_eks.aws_iam_role_policy_attachment.node_AmazonEKS_CNI_Policy: Refreshing
state... [id=app-udacity-eks-node-role-20231217091539366100000009]
module.project_eks.aws_iam_role_policy_attachment.cluster_AmazonEKSClusterPolicy: Refreshing
state... [id=app-udacity-eks-cluster-role-20231217091539301100000006]
module.vpc_west.aws_route.private_nat_gateway[0]: Refreshing state...
[id=r-rtb-0a59db40fb366f7161080289494]
module.vpc_west.aws_route.private_nat_gateway[1]: Refreshing state...
[id=r-rtb-0a6187dc9658a1eea1080289494]
module.project_eks.aws_iam_role_policy_attachment.cluster_AmazonEKSServicePolicy: Refreshing
state... [id=app-udacity-eks-cluster-role-20231217091539319700000008]
module.project_eks.aws_eks_cluster.cluster: Refreshing state... [id=udacity-cluster]
module.project_eks.aws_eks_node_group.node: Refreshing state...
[id=udacity-cluster:app-udacity-node-group]
module.project_alb.aws_lb_target_group_attachment.udacity[1]: Refreshing state...
[id=arn:aws:elasticloadbalancing:us-east-2:810716384126:targetgroup/udacity-lb-tg/871621b331b042
6d-20231217091407022400000004]
module.project_alb.aws_lb_target_group_attachment.udacity[0]: Refreshing state...
[id=arn:aws:elasticloadbalancing:us-east-2:810716384126:targetgroup/udacity-lb-tg/871621b331b042
6d-20231217091407115000000005]
kubernetes_namespace.udacity: Refreshing state... [id=udacity]

Note: Objects have changed outside of Terraform

Terraform detected the following changes made outside of Terraform since the last "terraform apply":

```
# module.project_ec2.aws_instance.ubuntu[1] has been changed
~ resource "aws_instance" "ubuntu" {
  ~ associate_public_ip_address = true -> false
    id                         = "i-0100b262196abb001"
  ~ instance_state             = "running" -> "stopped"
- public_dns                   = "ec2-3-144-93-71.us-east-2.compute.amazonaws.com" -> null
- public_ip                    = "3.144.93.71" -> null
  tags                         = {
    "Name" = "Ubuntu-Web"
  }
}
# (28 unchanged attributes hidden)
```

```
    # (8 unchanged blocks hidden)
  }
# module.project_ec2.aws_instance.ubuntu[0] has been changed
~ resource "aws_instance" "ubuntu" {
  ~ associate_public_ip_address = true -> false
    id                         = "i-0f6f8ee0dc13f50be"
  ~ instance_state             = "running" -> "stopped"
- public_dns                   = "ec2-18-225-149-62.us-east-2.compute.amazonaws.com" -> null
- public_ip                    = "18.225.149.62" -> null
  tags                         = {
    "Name" = "Ubuntu-Web"
  }
}
# (28 unchanged attributes hidden)
```

```
    # (8 unchanged blocks hidden)
  }
# module.project_rds_p.aws_rds_cluster.udacity_cluster has been changed
~ resource "aws_rds_cluster" "udacity_cluster" {
  ~ availability_zones          = [
    + "us-east-2c",
    # (2 unchanged elements hidden)
  ]
  ~ cluster_members             = [
    + "udacity-db-instance-0",
  ]
+ enabled_cloudwatch_logs_exports = []
  id                            = "udacity-db-cluster"
```

```

+ tags                = {}
# (35 unchanged attributes hidden)
}
# module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0] has been changed
~ resource "aws_rds_cluster_instance" "udacity_instance" {
  id                = "udacity-db-instance-0"
+ tags              = {}
# (27 unchanged attributes hidden)
}

```

Unless you have made equivalent changes to your configuration, or ignored the relevant attributes using `ignore_changes`, the following plan may include actions to undo or respond to these changes.

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

```

+ create
-/+ destroy and then create replacement

```

Terraform will perform the following actions:

```

# kubernetes_service.grafana-external will be created
+ resource "kubernetes_service" "grafana-external" {
+ id                = (known after apply)
+ status            = (known after apply)
+ wait_for_load_balancer = true

+ metadata {
+ annotations      = {
+   "service.beta.kubernetes.io/aws-load-balancer-nlb-target-type" = "ip"
+   "service.beta.kubernetes.io/aws-load-balancer-type"           = "nlb"
+ }
+ generation      = (known after apply)
+ name             = "grafana-external"
+ namespace        = "monitoring"
+ resource_version = (known after apply)
+ uid              = (known after apply)
+ }

+ spec {
+ allocate_load_balancer_node_ports = true
+ cluster_ip                        = (known after apply)
+ cluster_ips                      = (known after apply)
+ external_traffic_policy           = (known after apply)
+ health_check_node_port            = (known after apply)
+ internal_traffic_policy           = (known after apply)
+ ip_families                      = (known after apply)
+ ip_family_policy                  = (known after apply)
+ publish_not_ready_addresses      = false
+ selector                        = {
+   "app.kubernetes.io/name" = "grafana"
+ }
+ }
+ }

```

```

    }
    + session_affinity          = "None"
    + type                      = "LoadBalancer"

    + port {
      + node_port = (known after apply)
      + port      = 80
      + protocol  = "TCP"
      + target_port = "3000"
    }

    + session_affinity_config {
      + client_ip {
        + timeout_seconds = (known after apply)
      }
    }
  }
}

# module.project_rds_p.aws_rds_cluster.udacity_cluster must be replaced
-/+ resource "aws_rds_cluster" "udacity_cluster" {
  ~ allocated_storage      = 1 -> (known after apply)
  + apply_immediately      = (known after apply)
  ~ arn                    = "arn:aws:rds:us-east-2:810716384126:cluster:udacity-db-cluster" ->
(known after apply)
  ~ availability_zones     = [ # forces replacement
    - "us-east-2c",
    # (2 unchanged elements hidden)
  ]
  - backtrack_window       = 0 -> null
  ~ backup_retention_period = 1 -> (known after apply)
  + cluster_identifier_prefix = (known after apply)
  ~ cluster_members        = [
    - "udacity-db-instance-0",
  ] -> (known after apply)
  ~ cluster_resource_id    = "cluster-6NCSP5PRZ2W3HZ5XJQQB3KOWVQ" -> (known
after apply)
  + db_system_id           = (known after apply)
  - deletion_protection    = false -> null
  - enabled_cloudwatch_logs_exports = [] -> null
  ~ endpoint               =
"udacity-db-cluster.cluster-c7ynrb7gzpbc.us-east-2.rds.amazonaws.com" -> (known after apply)
  ~ engine_version_actual  = "5.7.mysql_aurora.2.07.9" -> (known after apply)
  ~ hosted_zone_id         = "Z2XHWRIWZ565X2" -> (known after apply)
  - iam_database_authentication_enabled = false -> null
  ~ iam_roles              = [] -> (known after apply)
  ~ id                     = "udacity-db-cluster" -> (known after apply)
  - iops                   = 0 -> null
  + kms_key_id             = (known after apply)
  ~ master_user_secret      = [] -> (known after apply)
  + master_user_secret_kms_key_id = (known after apply)
  ~ network_type           = "IPV4" -> (known after apply)
  ~ port                   = 3306 -> (known after apply)
  ~ preferred_backup_window = "08:40-09:10" -> (known after apply)
  ~ preferred_maintenance_window = "thu:10:30-thu:11:00" -> (known after apply)

```

```

    ~ reader_endpoint          =
"udacity-db-cluster.cluster-ro-c7ynrb7gzpbc.us-east-2.rds.amazonaws.com" -> (known after apply)
    + storage_type              = (known after apply)
    - tags                      = {} -> null
    # (17 unchanged attributes hidden)
}

# module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0] must be replaced
-/+ resource "aws_rds_cluster_instance" "udacity_instance" {
    + apply_immediately          = (known after apply)
    ~ arn                       = "arn:aws:rds:us-east-2:810716384126:db:udacity-db-instance-0" ->
(known after apply)
    ~ availability_zone          = "us-east-2a" -> (known after apply)
    ~ ca_cert_identifier         = "rds-ca-2019" -> (known after apply)
    ~ cluster_identifier         = "udacity-db-cluster" -> (known after apply) # forces replacement
    ~ db_parameter_group_name    = "default.aurora-mysql5.7" -> (known after apply)
    ~ dbi_resource_id            = "db-DQ5PPHWLNCPQXUFVR2SO5DXNFU" -> (known
after apply)
    ~ endpoint                  =
"udacity-db-instance-0.c7ynrb7gzpbc.us-east-2.rds.amazonaws.com" -> (known after apply)
    ~ engine_version             = "5.7.mysql_aurora.2.07.9" -> (known after apply)
    ~ engine_version_actual      = "5.7.mysql_aurora.2.07.9" -> (known after apply)
    ~ id                        = "udacity-db-instance-0" -> (known after apply)
    + identifier_prefix          = (known after apply)
    + kms_key_id                 = (known after apply)
    + monitoring_role_arn        = (known after apply)
    ~ network_type               = "IPv4" -> (known after apply)
    ~ performance_insights_enabled = false -> (known after apply)
    + performance_insights_kms_key_id = (known after apply)
    ~ performance_insights_retention_period = 0 -> (known after apply)
    ~ port                       = 3306 -> (known after apply)
    ~ preferred_backup_window     = "08:40-09:10" -> (known after apply)
    ~ preferred_maintenance_window = "sun:07:42-sun:08:12" -> (known after apply)
    ~ publicly_accessible        = false -> (known after apply)
    ~ storage_encrypted           = false -> (known after apply)
    - tags                       = {} -> null
    ~ writer                     = true -> (known after apply)
    # (9 unchanged attributes hidden)
}

```

Plan: 3 to add, 0 to change, 2 to destroy.

Warning: Provider aws is undefined

on main.tf line 41, in module "vpc_west":
41: aws = aws.usw1

Module module.vpc_west does not declare a provider named aws.

If you wish to specify a provider configuration for the module, add an entry for aws in the required_providers block within the module.

Warning: Argument is deprecated

with module.vpc_west.aws_eip.nat,

on modules/vpc/routes.tf line 54, in resource "aws_eip" "nat":

54: vpc = true

use domain attribute instead

(and 3 more similar warnings elsewhere)

Do you want to perform these actions?

Terraform will perform the actions described above.

Only 'yes' will be accepted to approve.

Enter a value: yes

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Destroying...

[id=udacity-db-instance-0]

kubernetes_service.grafana-external: Creating...

kubernetes_service.grafana-external: Creation complete after 4s [id=monitoring/grafana-external]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 10s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 20s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 30s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 40s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 50s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 1m0s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 1m10s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 1m20s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 1m30s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 1m40s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 1m50s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 2m0s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 2m10s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 2m20s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 2m30s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 2m40s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 2m50s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[id=udacity-db-instance-0, 3m0s elapsed]

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...

[illegible]

[illegible]

```
[id=udacity-db-instance-0, 12m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 12m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 12m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 12m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 13m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 13m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 13m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 13m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still destroying...
[id=udacity-db-instance-0, 13m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Destruction complete after
13m44s
module.project_rds_p.aws_rds_cluster.udacity_cluster: Destroying... [id=udacity-db-cluster]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 10s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 20s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 30s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 40s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 50s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still destroying... [id=udacity-db-cluster, 1m0s
elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Destruction complete after 1m0s
module.project_rds_p.aws_rds_cluster.udacity_cluster: Creating...
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [10s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [20s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [30s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [40s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [50s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [1m0s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [1m10s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [1m20s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [1m30s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [1m40s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [1m50s elapsed]
module.project_rds_p.aws_rds_cluster.udacity_cluster: Still creating... [2m0s elapsed]
```

```

module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [2m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [3m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [4m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [5m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [6m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m10s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m20s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m30s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m40s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [7m50s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Still creating... [8m0s elapsed]
module.project_rds_p.aws_rds_cluster_instance.udacity_instance[0]: Creation complete after 8m8s
[id=udacity-db-instance-0]

```

Apply complete! Resources: 3 added, 0 changed, 2 destroyed.

Outputs:

```

account_id = "810716384126"
caller_arn = "arn:aws:iam::810716384126:user/udacity"
caller_user = "AIDA3ZQTWJN7BIQ2VQ5H5"
private_subnet_ids = [
    "subnet-08dfb844990eaa72f",
    "subnet-0870b66a990284098",
]
public_subnet_ids = [
    "subnet-0653cd495dbf67fc9",
    "subnet-0b3431eb1adad5a8d",
]
vpc_id = "vpc-07ec5bb872fd3e84c"

```

```
[cloudshell-user@ip-10-134-84-173 zone1]$
```