

Route-report-tetsing

Wednesday, 30 August 2023 8:21 PM

1> First time creating the Route report

```
sushmitham@sushmithas-MacBook-Pro terraform % terraform apply
```

```
data.ibm_tg_gateway.gw_test: Reading...
```

```
data.ibm_tg_gateway.gw_test: Read complete after 5s [id=5d284485-571e-47b1-ae86-bdfe8781b047]
```

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

```
+ create
<= read (data resources)
```

Terraform will perform the following actions:

```
# data.ibm_tg_route_report.test_tg_route_list will be read during apply
```

```
# (config refers to values not yet known)
```

```
<= data "ibm_tg_route_report" "test_tg_route_list" {
```

```
  + connections      = (known after apply)
  + created_at       = (known after apply)
  + gateway          = "5d284485-571e-47b1-ae86-bdfe8781b047"
  + id               = (known after apply)
  + overlapping_routes = (known after apply)
  + route_report     = (known after apply)
  + status           = (known after apply)
  + updated_at       = (known after apply)
}
```

```
# ibm_tg_route_report.test_tg_route will be created
```

```
+ resource "ibm_tg_route_report" "test_tg_route" {
  + connections      = (known after apply)
  + created_at       = (known after apply)
  + gateway          = "5d284485-571e-47b1-ae86-bdfe8781b047"
  + id               = (known after apply)
  + overlapping_routes = (known after apply)
  + route_report_id  = (known after apply)
  + status           = (known after apply)
  + updated_at       = (known after apply)
}
```

Plan: 1 to add, 0 to change, 0 to destroy.

Changes to Outputs:

```
+ ibm_tg_gateway11 = {
  + gateway = "5d284485-571e-47b1-ae86-bdfe8781b047"
}
```

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

```
ibm_tg_route_report.test_tg_route: Creating...
```

```
ibm_tg_route_report.test_tg_route: Still creating... [10s elapsed]
```

```
ibm_tg_route_report.test_tg_route: Still creating... [20s elapsed]
```

```
ibm_tg_route_report.test_tg_route: Still creating... [30s elapsed]
```

```
ibm_tg_route_report.test_tg_route: Still creating... [40s elapsed]
```

```
ibm_tg_route_report.test_tg_route: Creation complete after 40s [id=5d284485-571e-47b1-ae86-bdfe8781b047/4dc049a9-f4b0-457b-8325-facc22e1c36f]
```

```
data.ibm_tg_route_report.test_tg_route_list: Reading...
```

```
data.ibm_tg_route_report.test_tg_route_list: Read complete after 1s [id=4dc049a9-f4b0-457b-8325-facc22e1c36f]
```

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

Outputs:

```
ibm_tg_gateway11 = {
  "connections" = tolist([
    {
      "bgps" = tolist([
```

```

    {
      "as_path" = "(65201 4201065544) 4203065544"
      "is_used" = true
      "local_preference" = "195"
      "prefix" = "192.168.1.0/24"
    },
  ])
  "id" = "32f507a9-ace2-4153-9301-bffc959d6fc5"
  "name" = "powervsbilling1"
  "routes" = tolist([
    {
      "prefix" = "192.168.1.0/24"
    },
  ])
  "type" = "vpc"
},
{
  "bgps" = tolist([
    {
      "as_path" = "(65201 4201065544) 4203065544"
      "is_used" = true
      "local_preference" = "195"
      "prefix" = "192.168.2.0/24"
    },
  ])
  "id" = "532f2e08-4615-4d90-af5e-7c6fc1d238f1"
  "name" = "powervsbilling2"
  "routes" = tolist([
    {
      "prefix" = "192.168.2.0/24"
    },
  ])
  "type" = "vpc"
},
])
"created_at" = "2023-08-30T14:52:19.014Z"
"gateway" = "5d284485-571e-47b1-ae86-bdfe8781b047"
"id" = "4dc049a9-f4b0-457b-8325-facc22e1c36f"
"overlapping_routes" = tolist([])
"route_report" = "4dc049a9-f4b0-457b-8325-facc22e1c36f"
"status" = "complete"
"updated_at" = "2023-08-30T14:52:50.919Z"
}
sushmitham@sushmithas-MacBook-Pro terraform %

```

2> re- apply same config

```

sushmitham@sushmithas-MacBook-Pro terraform % terraform apply
data.ibm_tg_gateway.gw_test: Reading...
data.ibm_tg_gateway.gw_test: Read complete after 5s [id=5d284485-571e-47b1-ae86-bdfe8781b047]

```

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

```

+ create
<= read (data resources)

```

Terraform will perform the following actions:

```

# data.ibm_tg_route_report.test_tg_route_list will be read during apply
# (config refers to values not yet known)
<= data "ibm_tg_route_report" "test_tg_route_list" {
  + connections      = (known after apply)
  + created_at       = (known after apply)
  + gateway          = "5d284485-571e-47b1-ae86-bdfe8781b047"
  + id               = (known after apply)
  + overlapping_routes = (known after apply)
  + route_report     = (known after apply)
  + status           = (known after apply)
  + updated_at       = (known after apply)
}

```

ibm_tg_route_report.test_tg_route will be created

```
+ resource "ibm_tg_route_report" "test_tg_route" {
  + connections      = (known after apply)
  + created_at      = (known after apply)
  + gateway          = "5d284485-571e-47b1-ae86-bdfe8781b047"
  + id              = (known after apply)
  + overlapping_routes = (known after apply)
  + route_report_id = (known after apply)
  + status          = (known after apply)
  + updated_at      = (known after apply)
}
```

Plan: 1 to add, 0 to change, 0 to destroy.

Changes to Outputs:

```
+ ibm_tg_gateway11 = {
  + gateway = "5d284485-571e-47b1-ae86-bdfe8781b047"
}
```

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

```
ibm_tg_route_report.test_tg_route: Creating...
ibm_tg_route_report.test_tg_route: Still creating... [10s elapsed]
ibm_tg_route_report.test_tg_route: Still creating... [20s elapsed]
ibm_tg_route_report.test_tg_route: Still creating... [30s elapsed]
ibm_tg_route_report.test_tg_route: Still creating... [40s elapsed]
ibm_tg_route_report.test_tg_route: Creation complete after 40s [id=5d284485-571e-47b1-ae86-bdfe8781b047/4dc049a9-f4b0-457b-8325-facc22e1c36f]
data.ibm_tg_route_report.test_tg_route_list: Reading...
data.ibm_tg_route_report.test_tg_route_list: Read complete after 1s [id=4dc049a9-f4b0-457b-8325-facc22e1c36f]
```

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

Outputs:

```
ibm_tg_gateway11 = {
  "connections" = tolist([
    {
      "bgps" = tolist([
        {
          "as_path" = "(65201 4201065544) 4203065544"
          "is_used" = true
          "local_preference" = "195"
          "prefix" = "192.168.1.0/24"
        },
      ])
      "id" = "32f507a9-ace2-4153-9301-bffc959d6fc5"
      "name" = "powervsbilling1"
      "routes" = tolist([
        {
          "prefix" = "192.168.1.0/24"
        },
      ])
    },
  ])
  "type" = "vpc"
},
{
  "bgps" = tolist([
    {
      "as_path" = "(65201 4201065544) 4203065544"
      "is_used" = true
      "local_preference" = "195"
      "prefix" = "192.168.2.0/24"
    },
  ])
  "id" = "532f2e08-4615-4d90-af5e-7c6fc1d238f1"
  "name" = "powervsbilling2"
  "routes" = tolist([
    {
      "prefix" = "192.168.2.0/24"
    },
  ])
  "type" = "vpc"
}
```

```

    },
  ])
  "created_at" = "2023-08-30T14:52:19.014Z"
  "gateway" = "5d284485-571e-47b1-ae86-bdfe8781b047"
  "id" = "4dc049a9-f4b0-457b-8325-facc22e1c36f"
  "overlapping_routes" = tolist([])
  "route_report" = "4dc049a9-f4b0-457b-8325-facc22e1c36f"
  "status" = "complete"
  "updated_at" = "2023-08-30T14:52:50.919Z"
}
sushmitham@sushmithas-MacBook-Pro terraform % terraform apply
data.ibm_tg_gateway.gw_test: Reading...
data.ibm_tg_gateway.gw_test: Read complete after 6s [id=5d284485-571e-47b1-ae86-bdfe8781b047]
ibm_tg_route_report.test_tg_route: Refreshing state... [id=5d284485-571e-47b1-ae86-bdfe8781b047/4dc049a9-f4b0-457b-8325-facc22e1c36f]
data.ibm_tg_route_report.test_tg_route_list: Reading...
data.ibm_tg_route_report.test_tg_route_list: Read complete after 1s [id=4dc049a9-f4b0-457b-8325-facc22e1c36f]

```

No changes. Your infrastructure matches the configuration.

Terraform has compared your real infrastructure against your configuration and found no differences so no changes are needed.

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

Outputs:

```

ibm_tg_gateway11 = {
  "connections" = tolist([
    {
      "bgps" = tolist([
        {
          "as_path" = "(65201 4201065544) 4203065544"
          "is_used" = true
          "local_preference" = "195"
          "prefix" = "192.168.1.0/24"
        },
      ])
      "id" = "32f507a9-ace2-4153-9301-bffc959d6fc5"
      "name" = "powervsbilling1"
      "routes" = tolist([
        {
          "prefix" = "192.168.1.0/24"
        },
      ])
    },
  ])
  "type" = "vpc"
},
{
  "bgps" = tolist([
    {
      "as_path" = "(65201 4201065544) 4203065544"
      "is_used" = true
      "local_preference" = "195"
      "prefix" = "192.168.2.0/24"
    },
  ])
  "id" = "532f2e08-4615-4d90-af5e-7c6fc1d238f1"
  "name" = "powervsbilling2"
  "routes" = tolist([
    {
      "prefix" = "192.168.2.0/24"
    },
  ])
  "type" = "vpc"
},
])
"created_at" = "2023-08-30T14:52:19.014Z"
"gateway" = "5d284485-571e-47b1-ae86-bdfe8781b047"
"id" = "4dc049a9-f4b0-457b-8325-facc22e1c36f"
"overlapping_routes" = tolist([])
"route_report" = "4dc049a9-f4b0-457b-8325-facc22e1c36f"
"status" = "complete"
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}

```

sushmitham@sushmithas-MacBook-Pro terraform %