

## » selectel\_vpc\_crossregion\_subnet\_v2

Manages a V2 Cross-region subnet resource within VPC Selectel VPC.

### » Example Usage

```
resource "selectel_vpc_project_v2" "project_1" {
  auto_quotas = true
}

resource "selectel_vpc_crossregion_subnet_v2" "crossregion_subnet_1" {
  project_id = "${selectel_vpc_project_v2.project_1.id}"
  cidr       = "192.168.200.0/24"
  regions {
    region = "ru-1"
  }
  regions {
    region = "ru-3"
  }
}
```

### » Argument Reference

The following arguments are supported:

- **project\_id** - (Required) An associated Selectel VPC project. Changing this creates a new Cross-region subnet.
- **regions** - (Required) An array of regions where the Cross-region subnet resides. Changing this creates a new Cross-region subnet. The structure is described below.
- **cidr** - (Required) A cross-region subnet CIDR representation. Changing this creates a new Cross-region subnet.

The **regions** block supports:

- **region** - (Required) A region of where the Cross-region subnet resides. Changing this creates a new Cross-region subnet.

### » Attributes Reference

The following attributes are exported:

- **servers** - Shows information about servers that use this Cross-region subnet. Contains **id**, **name** and **status** fields.

- **status** - Shows if the Cross-region subnet is used or not.
- **subnets** - Shows information about OpenStack Networking subnets that use this Cross-region subnet. Contains **cidr**, **network\_id**, **project\_id**, **region**, **subnet\_id**, **vlan\_id** and **vtep\_ip\_address** fields.
- **vlan\_id** - Shows id of the associated VLAN in the OpenStack Networking service for this Cross-region subnet.

## » Import

Cross-region subnets can be imported using the **id**, e.g.

```
$ env SEL_TOKEN=SELECTEL_API_TOKEN terraform import selectel_vpc_crossregion_subnet_v2.cross
```

## » selectel\_\_vpc\_\_floatingip\_\_v2

Manages a V2 floating IP resource within Selectel VPC.

## » Example Usage

```
resource "selectel_vpc_floatingip_v2" "floatingip_1" {
  project_id = "887e5e35458d4ee38a6ae0543555dec5"
  region     = "ru-1"
}
```

## » Argument Reference

The following arguments are supported:

- **project\_id** - (Required) An associated Selectel VPC project. Changing this creates a new floating IP.
- **region** - (Required) A region of where the floating IP resides. Changing this creates a new floating IP.

## » Attributes Reference

The following attributes are exported:

- **port\_id** - Contains id of the Networking service port.
- **floating\_ip\_address** - Contains floating IP address.

- **fixed\_ip\_address** - Contains internal IP address of the Networking service port.
- **status** - Shows if the license is used or not.
- **servers** - Shows information about servers that use this floating IP. Contains **id**, **name** and **status** fields.

## » Import

Floating IPs can be imported using the **id**, e.g.

```
$ env SEL_TOKEN=SELECTEL_API_TOKEN terraform import selectel_vpc_floatingip_v2.floatingip_1
```

## » selectel\_vpc\_keypair\_v2

Manages a V2 keypair resource within Selectel VPC.

## » Example Usage

```
resource "selectel_vpc_user_v2" "user_1" {
  password = "secret"
}

resource "selectel_vpc_keypair_v2" "keypair_tf_acc_test_1" {
  public_key = "${file("~/ssh/id_rsa.pub")}"
  user_id    = "${selectel_vpc_user_v2.user_1.id}"
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) Name of the keypair. Changing this creates a new keypair.
- **public\_key** - (Required) A pregenerated OpenSSH-formatted public key. Changing this creates a new keypair.
- **regions** - (Optional) List of region names where keypair is need to be created. Keypair will be created in all available regions if omitted. Changing this creates a new keypair.
- **user\_id** - (Required) An associated Selectel VPC user. Changing this creates a new keypair.

## » Attributes Reference

There are no additional attributes for this resource.

## » Import

Keypairs can be imported by specifying `user_id` and `name` arguments, separated by a forward slash:

```
$ env SEL_TOKEN=SELECTEL_API_TOKEN terraform import selectel_vpc_keypair_v2.keypair_1 <user_id/>
```

## » selectel\_vpc\_license\_v2

Manages a V2 license resource within Selectel VPC.

## » Example Usage

```
resource "selectel_vpc_license_v2" "license_windows_2016_standard" {
  project_id = "887e5e35458d4ee38a6ae0543555dec5"
  region     = "ru-2"
  type       = "license_windows_2012_standard"
}
```

## » Argument Reference

The following arguments are supported:

- `project_id` - (Required) An associated Selectel VPC project. Changing this creates a new license.
- `region` - (Required) A region of where the license resides. Changing this creates a new license.
- `type` - (Required) The type of license. Changing this creates a new license.

## » Attributes Reference

The following attributes are exported:

- `status` - Shows if the license is used or not.
- `servers` - Shows information about servers that use this license. Contains `id`, `name` and `status` fields.

## » Import

Licenses can be imported using the id, e.g.

```
$ env SEL_TOKEN=SELECTEL_API_TOKEN terraform import selectel_vpc_license_v2.license_1 4123
```

## » selectel\_\_vpc\_\_project\_\_v2

Manages a V2 project resource within Selectel VPC.

## » Example Usage

```
resource "selectel_vpc_project_v2" "kubernetes_cluster" {
  name          = "kubernetes_cluster"
  custom_url    = "kubernetes-cluster-123.selvpc.ru"
  theme = {
    color = "2753E9"
  }
  quotas {
    resource_name = "compute_cores"
    resource_quotas {
      region = "ru-3"
      zone   = "ru-3a"
      value  = 12
    }
  }
  quotas {
    resource_name = "compute_ram"
    resource_quotas {
      region = "ru-3"
      zone   = "ru-3a"
      value  = 20480
    }
  }
  quotas {
    resource_name = "volume_gigabytes_fast"
    resource_quotas {
      region = "ru-3"
      zone   = "ru-3a"
      value  = 100
    }
  }
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) The name of the project.
- **custom\_url** - (Optional) The custom url for the project. Needs to be the 3rd-level domain for the `selvpc.ru`. Example: `terraform-project-001.selvpc.ru`.
- **theme** - (Optional) An additional theme settings for this project. The structure is described below.
- **auto\_quotas** - (Optional) A boolean parameter that specifies if project should get automatically calculated quotas.
- **quotas** - (Optional) An array of desired quotas for this project. The structure is described below.

The **theme** block supports:

- **color** - (Optional) A background color in hex format.
- **logo** - (Optional) An url of the project header logo.

The **quotas** block supports:

- **resource\_name** - (Required) A name of the billing resource to set quotas for.
- **resource\_quotas** - (Required) An array of desired billing quotas for this particular resource. The structure is described below.

The **resource\_quotas** block supports:

- **region** - (Optional) A Selectel VPC region for the resource quota.
- **zone** - (Optional) A Selectel VPC zone for the resource quota.
- **value** - (Required) A value of the resource quota.

## » Attributes Reference

The following attributes are exported:

- **url** - An url of the Selectel VP project. It is set by the Selectel and can't be changed by the user.
- **enabled** - Shows if project is active or it was disabled by the Selectel.
- **all\_quotas** - Contains all quotas. They can differ from the configurable **quota** argument since the project will have all available resource quotas automatically applied.

## » Import

Projects can be imported using the id, e.g.

```
$ env SEL_TOKEN=SELECTEL_API_TOKEN terraform import selectel_vpc_project_v2.project_1 0a3430
```

## » selectel\_\_vpc\_\_role\_\_v2

Manages a V2 role resource within Selectel VPC.

## » Example Usage

```
resource "selectel_vpc_project_v2" "project_1" {
  auto_quotas = true
}

resource "selectel_vpc_user_v2" "user_1" {
  password = "secret"
}

resource "selectel_vpc_role_v2" "role_tf_acc_test_1" {
  project_id = "${selectel_vpc_project_v2.project_1.id}"
  user_id    = "${selectel_vpc_user_v2.user_1.id}"
}
```

## » Argument Reference

The following arguments are supported:

- **project\_id** - (Required) An associated Selectel VPC project. Changing this creates a new role.
- **user\_id** - (Required) An associated Selectel VPC user. Changing this creates a new role.

## » Attributes Reference

There are no additional attributes for this resource.

## » Import

Roles can be imported by specifying `project_id` and `user_id` arguments, separated by a forward slash:

```
$ env SEL_TOKEN=SELECTEL_API_TOKEN terraform import selectel_vpc_role_v2.role_1 <project_id>
```

## » selectel\_\_vpc\_\_subnet\_\_v2

Manages a V2 subnet resource within Selectel VPC.

## » Example Usage

```
resource "selectel_vpc_project_v2" "project_1" {
  auto_quotas = true
}

resource "selectel_vpc_subnet_v2" "subnet_1" {
  project_id      = "${selectel_vpc_project_v2.project_1.id}"
  region          = "ru-3"
  ip_version      = "ipv4"
  prefix_length   = 29
}
```

## » Argument Reference

The following arguments are supported:

- `project_id` - (Required) An associated Selectel VPC project. Changing this creates a new subnet.
- `region` - (Required) A region of where the subnet resides. Changing this creates a new subnet.
- `prefix_length` - (Optional) A prefix length of the subnet. Defaults to 29. Changing this creates a new subnet.
- `ip_version` - (Optional) A version of the IP protocol of the subnet. Defaults to "ipv4". Changing this creates a new subnet.

## » Attributes Reference

The following attributes are exported:



- **cidr** - Shows subnet CIDR representation.
- **network\_id** - Shows associated OpenStack Networking service network ID.
- **subnet\_id** - Shows associated OpenStack Networking service subnet ID.
- **status** - Shows if the subnet is used or not.
- **servers** - Shows information about servers that use this subnet. Contains **id**, **name** and **status** fields.

## » Import

Subnets can be imported using the **id**, e.g.

```
$ env SEL_TOKEN=SELECTEL_API_TOKEN terraform import selectel_vpc_subnet_v2.subnet_1 2060
```

## » selectel\_\_vpc\_\_token\_\_v2

Manages a V2 token resource within Selectel VPC.

ID of this resource can be used within the OpenStack API Identity service as the **X-Auth-Token** value.

## » Example Usage

```
resource "selectel_vpc_project_v2" "project_1" {
  auto_quotas = true
}

resource "selectel_vpc_token_v2" "token_tf_acc_test_1" {
  project_id = "${selectel_vpc_project_v2.project_1.id}"
}
```

## » Argument Reference

The following arguments are supported:

- **project\_id** - (Optional) An associated Selectel VPC project. Changing this creates a new token.
- **account\_name** - (Optional) An associated Selectel VPC account. Changing this creates a new token.

## » Attributes Reference

There are no additional attributes for this resource.

## » Import

Tokens can't be imported at this time.

## » selectel\_vpc\_user\_v2

Manages a V2 user resource within Selectel VPC.

## » Example Usage

```
resource "selectel_vpc_user_v2" "user_1" {  
    password = "verysecret"  
    enabled  = true  
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) Name of the user. Changing this updates the name of the existing user.
- **password** - (Required) Password of the user. Changing this updates the password of the existing user.
- **enabled** - (Optional) Enabled state of the user. Changing this updates the enabled state of the existing user.

## » Attributes Reference

There are no additional attributes for this resource.

## » Import

Users can't be imported at this time.

## » selectel\_vpc\_vrrp\_subnet\_v2

Manages a V2 VRRP subnet resource within Selectel VPC.

### » Example Usage

```
resource "selectel_vpc_project_v2" "project_1" {
  auto_quotas = true
}

resource "selectel_vpc_vrrp_subnet_v2" "vrrp_subnet_1" {
  project_id      = "${selectel_vpc_project_v2.project_1.id}"
  master_region  = "ru-1"
  slave_region   = "ru-2"
  ip_version     = "ipv4"
  prefix_length  = 29
}
```

### » Argument Reference

The following arguments are supported:

- **project\_id** - (Required) An associated Selectel VPC project. Changing this creates a new VRRP subnet.
- **master\_region** - (Required) A master region of where the VRRP subnet resides. Changing this creates a new VRRP subnet.
- **slave\_region** - (Required) A slave region of where the VRRP subnet resides. Changing this creates a new VRRP subnet.
- **prefix\_length** - (Optional) A prefix length of the VRRP subnet. Defaults to 29. Changing this creates a new VRRP subnet.
- **ip\_version** - (Optional) A version of the IP protocol of the VRRP subnet. Defaults to "ipv4". Changing this creates a new VRRP subnet.

### » Attributes Reference

The following attributes are exported:

- **cidr** - Shows VRRP subnet CIDR representation.
- **subnets** - Shows information about OpenStack Networking subnets that use this VRRP subnet. Contains **network\_id**, **subnet\_id** and **region** fields.

- **status** - Shows if the VRRP subnet is used or not.
- **servers** - Shows information about servers that use this VRRP subnet.  
Contains **id**, **name** and **status** fields.

## » Import

VRRP subnets can be imported using the **id**, e.g.

```
$ env SEL_TOKEN=SELECTEL_API_TOKEN terraform import selectel_vpc_vrrp_subnet_v2.vrrp_subnet_
```