

» vthunder__ethernet

vthunder_ethernet provides details about how to enable ethernet interfaces on a device

» Example Usage

```
provider "vthunder" {
  address = "129.213.82.65"
  username = "admin"
  password = "admin"
}

resource "vthunder_ethernet" "eth"{
  ethernet_list{
    ifnum=1
    ip{
      dhcp=1
      address_list={
        ipv4_address="10.0.2.2"
        ipv4_netmask="255.255.255.0"
      }
    }
    action="enable"
  }
  ethernet_list{
    ifnum=2
    ip{
      dhcp=1
      address_list={
        ipv4_address="10.0.3.10"
        ipv4_netmask="255.255.255.0"
      }
    }
    action="enable"
  }
}
```

» Argument Reference

- ifnum - Index of the ethernet interface
- dhcp - flag to indicate if dhcp is enabled or disabled
- ipv4_address - ipv4 address to be assigned to the ethernet interface
- ipv4_netmask - ipv4 subnet mask to be assigned to the ethernet interface

- `action` - flag to indicate if interface is enabled or disabled

» `vthunder__rib__route`

`vthunder_rib_route` provides details about configuring rib route on a device

» Example Usage

```
provider "vthunder" {
  address  = "129.213.82.65"
  username = "admin"
  password = "admin"
}

resource "vthunder_rib_route" "rib"{
  ip_dest_addr="0.0.0.0"
  ip_mask="/0"
  ip_nexthop_ipv4{
    ip_next_hop="10.0.2.1"
    distance_nexthop_ip=1
  }
}
```

» Argument Reference

- `ip_dest_addr` - Destination ip address
- `ip_mask` - Ip address subnet mask
- `ip_next_hop` - Ip next hop
- `distance_nexthop_ip` - Distance of next hop ip address

» `vthunder__server`

`vthunder_server` provides details about configuring backend server on device

» Example Usage

```
provider "vthunder" {
  address  = "129.213.82.65"
  username = "admin"
  password = "admin"
}
```

```

}

resource "vthunder_server" "rs9" {
  health_check_disable=1
  name="rs9"
  host="10.0.3.2"
  port_list {
    health_check_disable=1
    port_number=8080
    protocol="tcp"
  }
}

```

» Argument Reference

- `health_check_disable` - Disable configured health check configuration
- `name` - Server name
- `host` - Server host IP Address
- `port_number` - Port number
- `protocol` - protocol

» vthunder__service__group

`vthunder_service_group` provides details about configuring service group on device

» Example Usage

```

provider "vthunder" {
  address = "129.213.82.65"
  username = "admin"
  password = "admin"
}

resource "vthunder_service_group" "sg9" {
  name="sg9"
  protocol="TCP"
  member_list {
    name="rs9"
    port=8080
  }
}

```

» Argument Reference

- `name` - Name of service group
- `protocol` - protocol
- `port` - Port number

» `vthunder_virtual_server`

`vthunder_virtual_server` provides details about configuring virtual server on device

» Example Usage

```
provider "vthunder" {
  address  = "129.213.82.65"
  username = "admin"
  password = "admin"
}

resource "vthunder_virtual_server" "vs9" {
  name="vs9"
  ip_address="10.0.2.10"
  port_list {
    auto=1
    port_number=8080
    protocol="tcp"
    service_group="sg9"
    snat_on_vip=1
  }
}
```

» Argument Reference

- `name` - Name of virtual server
- `ip_address` - IP address
- `auto` - Configure auto NAT for the vport
- `port_number` - Port number
- `protocol` - protocol
- `service_group` - Service group name
- `snat_on_vip` - Enable source NAT traffic against VIP