

## » **icinga2\_\_checkcommand**

Configures an Icinga2 checkcommand resource. This allows checkcommands to be configured, updated, and deleted.

### » **Example Usage**

```
# Configure a new checkcommand on an Icinga2 Server, that can be used to monitor hosts and/o
provider "icinga2" {
  api_url = "https://192.168.33.5:5665/v1"
}

resource "icinga2_checkcommand" "apache_status" {
  name      = "apache_status"
  templates = ["apache-status", "plugin-check-command", "plugin-check-command", "ipv4-or-ip
  command   = "/usr/lib64/nagios/plugins/check_apache_status.pl"

  arguments = {
    "-H" = "$apache_status_address$"
    "-c" = "$apache_status_critical$"
    "-p" = "$apache_status_port$"
  }
}
```

### » **Argument Reference**

The following arguments are supported:

- **arguments** - (Optional) A mapping of arguments to include with the command.
- **command** - (Required) Path to the command to be executed.
- **name** - (Required) Name by which to reference the checkcommand
- **templates** - (Optional) A list of Icinga2 templates to assign to the host.

## » **icinga2\_\_host**

Configures an Icinga2 host resource. This allows hosts to be configured, updated, and deleted.

### » **Example Usage**

```
# Configure a new host to be monitored by an Icinga2 Server
```

```

provider "icinga2" {
  api_url = "https://192.168.33.5:5665/v1"
}

resource "icinga2_host" "host" {
  hostname      = "terraform-host-1"
  address       = "10.10.10.1"
  check_command = "hostalive"
  templates     = ["bp-host-web"]

  vars {
    os          = "linux"
    osver       = "1"
    allowance   = "none"
  }
}

```

## » Argument Reference

The following arguments are supported:

- **address** - (Required) The address of the host.
- **check\_command** - (Required) The name of an existing Icinga2 CheckCommand object that is used to determine if the host is available or not.
- **hostname** - (Required) The hostname of the host.
- **templates** - (Optional) A list of Icinga2 templates to assign to the host.
- **vars** - (Optional) A mapping of variables to assign to the host.

## » `icinga2__hostgroup`

Configures an Icinga2 hostgroup resource. This allows hostgroup to be configured, updated, and deleted.

## » Example Usage

```

# Configure a new hostgroup to be monitored by an Icinga2 Server
provider "icinga2" {
  api_url = "https://192.168.33.5:5665/v1"
}

resource "icinga2_hostgroup" "my-hostgroup" {
  name          = "terraform-hostgroup-1"
  display_name = "Terraform Test HostGroup"
}

```

```
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) The name of the hostgroup.
- **display\_name** - (Required) The name of the hostgroup to display in the Icinga2 interface.

## » icinga2\_notification

Configures an Icinga2 notification resource. This allows notifications to be configured, updated, and deleted.

## » Example Usage

```
# Configure a new host notification
```

```
provider "icinga2" {  
  api_url = "https://192.168.33.5:5665/v1"  
}
```

```
resource "icinga2_notification" "host-notification" {  
  hostname = "docker-icinga2"  
  command  = "mail-host-notification"  
  users    = ["user"]  
}
```

```
# Configure a new service notification
```

```
provider "icinga2" {  
  api_url = "https://192.168.33.5:5665/v1"  
}
```

```
resource "icinga2_notification" "ping-service-notification" {  
  hostname      = "docker-icinga2"  
  command       = "mail-service-notification"  
  users         = ["user"]  
  servicename   = "ping"  
}
```

## » Argument Reference

The following arguments are supported:

- **hostname** - (Required) The hostname the notification applies to.
- **command** - (Required) Notification command to use.
- **users** - (Required) List of users to notification.
- **servicename** - (Optional) Service to send notification for.

## » icinga2\_\_service

Configures an Icinga2 service resource. This allows service to be configured, updated, and deleted.

## » Example Usage

```
# Configure a new service to be monitored by an Icinga2 Server
provider "icinga2" {
  api_url = "https://192.168.33.5:5665/v1"
}

resource "icinga2_service" "my-service" {
  name      = "ssh"
  hostname  = "c1-mysql-1"
  check_command = "ssh"
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) The name of the Service object.
- **check\_command** - (Required) The name of an existing Icinga2 CheckCommand object that is used to determine if the service is available on the host.
- **hostname** - (Required) The host to check the service's status on

## » icinga2\_\_user

Configures an Icinga2 user resource. This allows users to be configured, updated, and deleted.

## » Example Usage

# Configure a new user

```
provider "icinga2" {  
  api_url = "https://192.168.33.5:5665/v1"  
}  
  
resource "icinga2_user" "terraform" {  
  name = "terraform"  
  email = "terraform@dev.null"  
}
```

## » Argument Reference

The following arguments are supported:

- **name** - (Required) The user.
- **email** - (Optional) An email string for this user. Useful for notification commands.