» softlayer\virtual_guest

Provides virtual guest resource. This allows virtual guests to be created, updated and deleted. For additional details please refer to API documentation.

» Example Usage

Create a new virtual guest using the "Debian" image.

```
resource "softlayer_virtual_guest" "twc_terraform_sample" {
  name                    = "twc-terraform-sample-name"
  domain                  = "bar.example.com"
  image                   = "DEBIAN_7_64"
  region                  = "ams01"
  public_network_speed    = 10
  hourly_billing          = true
  private_network_only    = false
  cpu                     = 1
  ram                     = 1024
  disks                   = [25, 10, 20]
  user_data               = "{\"value\":\"newvalue\"}"
  dedicated_acct_host_only = true
  local_disk              = false
  frontend_vlan_id        = 1085155
  backend_vlan_id         = 1085157
}
```

Create a new virtual guest using block device template.

```
resource "softlayer_virtual_guest" "terraform-sample-BDTGroup" {
  name                           = "terraform-sample-blockDeviceTemplateGroup"
  domain                         = "bar.example.com"
  region                         = "ams01"
  public_network_speed           = 10
  hourly_billing                 = false
  cpu                            = 1
  ram                            = 1024
  local_disk                     = false
  block_device_template_group_gid = "****-****-****-****-****"
}
```

» Argument Reference

The following arguments are supported:

- `name` | *string*
  - Hostname for the computing instance.
  - **Required**
- `domain` | *string*
  - Domain for the computing instance.
  - **Required**
- `cpu` | *int*
  - The number of CPU cores to allocate.
  - **Required**
- `ram` | *int*
  - The amount of memory to allocate in megabytes.
  - **Required**
- `region` | *string*
  - Specifies which datacenter the instance is to be provisioned in.
  - **Required**
- `hourly_billing` | *boolean*
  - Specifies the billing type for the instance. When `true`, the computing instance will be billed on hourly usage, otherwise it will be billed on a monthly basis.
  - **Required**
- `local_disk` | *boolean*
  - Specifies the disk type for the instance. When `true`, the disks for the computing instance will be provisioned on the host which it runs, otherwise SAN disks will be provisioned.
  - **Required**
- `dedicated_acct_host_only` | *boolean*
  - Specifies whether or not the instance must only run on hosts with instances from the same account
  - *Default*: nil
  - *Optional*
- `image` | *string*
  - An identifier for the operating system to provision the computing instance with.
  - **Conditionally required** - Disallowed when `blockDeviceTemplateGroup.globalIdentifier` is provided, as the template will specify the operating system.
- `block_device_template_group_gid` | *string*
  - A global identifier for the template to be used to provision the computing instance.
  - **Conditionally required** - Disallowed when `operatingSystemReferenceCode` is provided, as the template will specify the operating system.
- `public_network_speed` | *int*
  - Specifies the connection speed for the instance's network components.
  - *Default*: 10
  - *Optional*
- `private_network_only` | *boolean*
  - Specifies whether or not the instance only has access to the private

network. When true this flag specifies that a compute instance is to only have access to the private network.
  - *Default*: False
  - *Optional*
- `frontend_vlan_id` | *int*
  - Specifies the network VLAN which is to be used for the front end interface of the computing instance.
  - *Default*: nil
  - *Optional*
- `backend_vlan_id` | *int*
  - Specifies the network VLAN which is to be used for the back end interface of the computing instance.
  - *Default*: nil
  - *Optional*
- `disks` | *array*
  - Block device and disk image settings for the computing instance
  - *Optional*
  - *Default*: The smallest available capacity for the primary disk will be used. If an image template is specified the disk capacity will be be provided by the template.
- `user_data` | *string*
  - Arbitrary data to be made available to the computing instance.
  - *Default*: nil
  - *Optional*
- `ssh_keys` | *array*
  - SSH keys to install on the computing instance upon provisioning.
  - *Default*: nil
  - *Optional*
- `ipv4_address` | *string*
  - Uses `editObject` call, template data defined here.
  - *Default*: nil
  - *Optional*
- `ipv4_address_private` | *string*
  - Uses `editObject` call, template data defined here.
  - *Default*: nil
  - *Optional*
- `post_install_script_uri` | *string*
  - As defined in the SoftLayer_Virtual_Guest_SupplementalCreateObjectOptions.
  - *Default*: nil
  - *Optional*

» Attributes Reference

The following attributes are exported:

- `id` - The ID of the virtual guest.

» softlayer\ssh_key

Provides SSK keys. This allows SSH keys to be created, updated and deleted. For additional details please refer to API documentation.

» Example Usage

```
resource "softlayer_ssh_key" "test_ssh_key" {
  name       = "test_ssh_key_name"
  notes      = "test_ssh_key_notes"
  public_key = "ssh-rsa <rsa_public_key>"
}
```

» Argument Reference

The following arguments are supported:

- `name` - (Required) A descriptive name used to identify an SSH key.
- `public_key` - (Required) The public SSH key.
- `notes` - (Optional) A small note about an SSH key to use at your discretion.

The `name` and `notes` fields are editable.

» Attributes Reference

The following attributes are exported:

- `id` - The ID of the new SSH key
- `fingerprint` - sequence of bytes to authenticate or lookup a longer SSH key.