**Stackbill Terraform Resources**

**------------------------------------------------**

**"stackbill\_instance"**

**Description**

This resource would help us to create the instance in the stackbill portal. This instance will automatically deleted when the destroy command run

**Params**

|  |  |  |
| --- | --- | --- |
| compute\_offering\_uuid | Required | String |
| cpu\_core | Optional | String |
| disk\_size | Optional | Integer |
| hypervisor\_name | Optional | String |
| memory | Optional | String |
| name | Required | String |
| network\_uuid | Required | String |
| security\_group\_name | Optional | String |
| ssh\_key\_name | Optional | String |
| storage\_offering\_uuid | Optional | String |
| template\_uuid | Required | String |
| zone\_uuid | Required | String |

**"stackbill\_instance\_actions"**

**Description**

This resource would help us to perform the action in the VM. For Example Start / Stop

**Params**

|  |  |  |
| --- | --- | --- |
| uuid | Required | String |
| action | Required | String |

**Note : action must be Start or Stop**

**"stackbill\_instance\_iso\_actions"**

**Description**

This resource would help us to attach or Detach the ISO. For example, Attach / Detach

**Params**

|  |  |  |
| --- | --- | --- |
| uuid | Required | String |
| action | Required | String |

**Note : action must be Attach or Detach**

**"stackbill\_instance\_update\_name"**

**Description**

This resource would help us to change the display name of the VM

**Params**

|  |  |  |
| --- | --- | --- |
| uuid | Required | String |
| name | Required | String |

**"stackbill\_instance\_resize"**

**Description**

This resource would help us to resize the VM

**Params**

|  |  |  |
| --- | --- | --- |
| uuid | Required | String |
| compute\_offering\_uuid | Required | String |
| cpu\_core | Required | String |
| memory | Required | String |

**"stackbill\_instance\_snapshot"**

**Description**

This resource would help us to snapshot the VM

**Params**

|  |  |  |
| --- | --- | --- |
| description | Required | String |
| name | Required | String |
| virtual\_machine\_uuid | Required | String |
| zone\_uuid | Required | String |
| snapshot\_memory | Required | String |

**"stackbill\_instance\_reset\_sshkey"**

**Description**

This resource would help us to reset the ssh key of the VM

**Params**

|  |  |  |
| --- | --- | --- |
| uuid | Required | String |
| ssh\_key\_uuid | Required | String |

**"stackbill\_volume\_actions"**

**Description**

This resource would help us to attach or detach the volume to the VM

**Params**

|  |  |  |
| --- | --- | --- |
| uuid | Required | String |
| instance\_uuid | Required | String |
| action | Required | String |

**Note : action must be Attach or Detach**

**"stackbill\_volume"**

**Description**

This resource would help us to create the volume. This volume will automatically deleted when the destroy command run

**Params**

|  |  |  |
| --- | --- | --- |
| disk\_size | Required | Integer |
| name | Required | String |
| storage\_offering\_uuid | Required | String |
| zone\_uuid | Required | String |

**"stackbill\_network"**

**Description**

This resource would help us to create the network. This network will automatically deleted when the destroy command run

**Params**

|  |  |  |
| --- | --- | --- |
| description | Required | Integer |
| name | Required | String |
| virtual\_machine\_uuid | Optional | String |
| network\_offering\_uuid | Required | String |
| zone\_uuid | Required | String |
| is\_public | Optional | Boolean |
| security\_group\_id | Optional | String |

**"stackbill\_network\_actions"**

**Description**

This resource would help us to Add or Delete the network to the VM

**Params**

|  |  |  |
| --- | --- | --- |
| network\_uuid | Required | String |
| virutal\_machine\_uuid | Required | String |
| action | Required | String |

**Note : action must be Add or Delete**

**Stackbill Terraform Datasources**

**--------------------------------------------------**

**"stackbill\_compute\_offering\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “computeofferings”**

**Note : UUID params is help us to get the single item**

**"stackbill\_instance\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “instances”**

**Note : UUID params is help us to get the single item**

**"stackbill\_network\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “networks”**

**Note : UUID params is help us to get the single item**

**"stackbill\_network\_offering\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “networkofferings”**

**Note : UUID params is help us to get the single item**

**"stackbill\_vpc\_network\_offering\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| uuid | Optional | String |

**Ouput param name is “networks”**

**Note : UUID params is help us to get the single item**

**"stackbill\_storage\_offering\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “storageofferings”**

**Note : UUID params is help us to get the single item**

**"stackbill\_zone\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| uuid | Optional | String |

**Ouput param name is “zones”**

**Note : UUID params is help us to get the single item**

**"stackbill\_template\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “templates”**

**Note : UUID params is help us to get the single item**

**"stackbill\_sshkey\_list"**

**Description**

This resource would help us to get either list or single item

**Ouput param name is “sshkeys”**

**"stackbill\_iso\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “iso”**

**Note : UUID params is help us to get the single item**

**"stackbill\_vm\_snapshot\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “vmsnapshots”**

**Note : UUID params is help us to get the single item**

**"stackbill\_vm\_snapshot\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “vmsnapshots”**

**Note : UUID params is help us to get the single item**

**"stackbill\_volume\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| zone\_uuid | Required | String |
| uuid | Optional | String |

**Ouput param name is “volumes”**

**Note : UUID params is help us to get the single item**

**"stackbill\_security\_group\_list"**

**Description**

This resource would help us to get either list or single item

**Params**

|  |  |  |
| --- | --- | --- |
| uuid | Optional | String |

**Ouput param name is “securitygroups”**

**Note : UUID params is help us to get the single item**