

# Ansible and CloudFormation

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ANSIBLE



**CloudFormation**



Like Peanut Butter and Jelly

```
3 - name: Generate the BaseNetwork template from template
4   template: src=BaseNetwork.template.j2 dest=templates/BaseNetwork.template
```

```
4   "Metadata": {
5     "Version": "{{ BaseNetwork.Version }}",
6     "LastUpdated": "{{ ansible_date_time.date }}" "{{ ansible_date_time.time }}",
7     "UpdatedBy": "{{ ansible_user_id }}",
8     "Comments": "Generated by Ansible"
9   },
```

Code

Issues 2

Pull requests 0

Wiki

Pulse

Graphs

Settings

Ansible module that parses a JSON Cloud Formation template and outputs Github flavored markdown. — Edit

29 commits

1 branch

0 releases

Branch: master

New pull request

New file

Find file

SSH

git@github.com:Linuturk/



Linuturk Merge pull request #6 from Linuturk/issue3

Latest commit

host\_vars

adding more templates to the testing list

library

Modified the autodoc to pull in an insert file.

```
7 - name: Generate documentation for the template
8   cloudformation_autodoc: template=BaseNetwork/BaseNetwork.template dest=BaseNetwork/README.md
9   tags:
10    - docs
```

# Description

Rackspace Hosting - Base VPC, Network, and HA NAT instance scaffolding. Please be aware that this template will create resources for which you will be charged.

## Metadata

- **Comments:** Generated by Ansible
- **LastUpdated:** 2015-09-22 11:50:32
- **UpdatedBy:** jame4363
- **Version:** v0.5

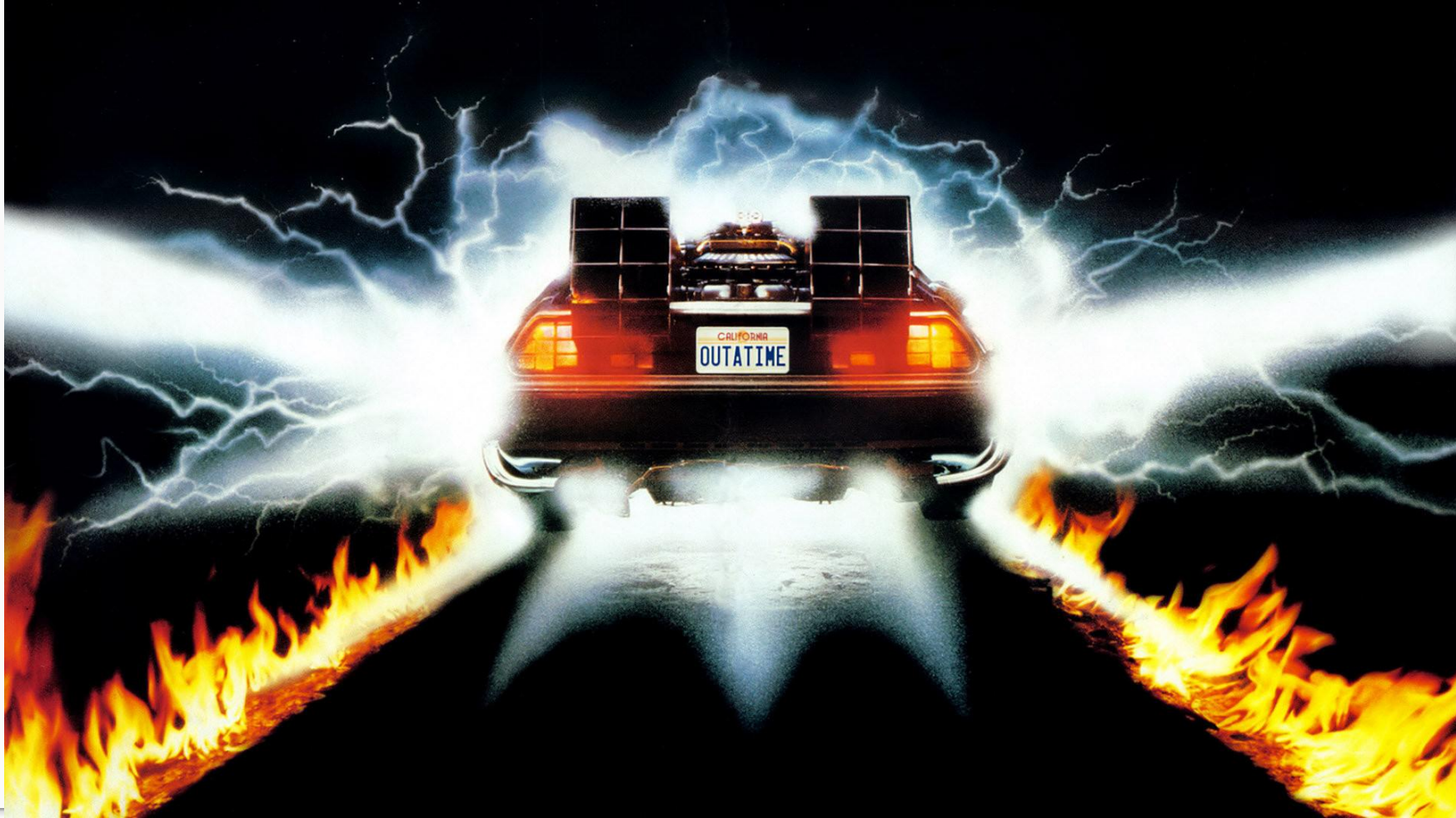
## Parameters

- **AvailabilityZoneCount** - Number of Availability Zones (3 AZs needs a use case)
  - Default: 2 AZs :: 4 Subnets
  - Constraint: Must be either 2 or 3.
- **Environment** - Application environment for which this network is being created. e.g. Development/Production
  - Default: Development
- **InstanceTenancy** - VPC default for single tenant (dedicated) vs multi-tenant (default) hypervisor. Overrides instance level tenancy option.
  - Default: default
  - Constraint: Must be either 'default' for multi-tenant hypervisor or 'dedicated' for single tenant hypervisor.

```
14 - name: Deploy ElasticBeanstalk Template
15   cloudformation:
16     stack_name: "{{ StackNamePrefix }}{{ ElasticBeanstalk.StackName }}"
17     region: "{{ Region }}"
18     template: templates/ElasticBeanstalk.template
19     template_parameters:
20       VPCID: "{{ BaseNetworkOutputs.id }}"
21       KeyName: "{{ SSHKeyPair }}"
22       ELBSubnet: "{{ BaseNetworkOutputs.public_subnets | join(',') }}"
23       AppSubnet: "{{ BaseNetworkOutputs.private_subnets | join(',') }}"
24       DBSubnet: "{{ BaseNetworkOutputs.private_subnets | join(',') }}"
25     register: ElasticBeanstalkStack
26     tags:
27       - build
```

```
27     - name: Save ElasticBeanstalk Outputs
28       set_fact:
29         BeanstalkOutputs:
30           url: "{{ ElasticBeanstalkStack['stack_outputs']['URL'] }}"
31         tags:
32           - build
33
34     - name: Test ElasticBeanstalk URL
35       uri: url={{ BeanstalkOutputs.url }}
36       register: result
37       until: result|success
38       retries: 15
39       delay: 30
```





# Questions?

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