

Elasticsearch

This role is intended to deploy Elasticsearch node, you have some variables that can be used to customize the installation:

- **elasticsearch_network_host**: defines listen ip address (default: `127.0.0.1`).
- **elasticsearch_http_port**: defines listen port (default: `9200`).
- **elasticsearch_jvm_xms**: amount of memory for java (default: `null`).
- **elastic_stack_version**: defines elk version to be installed.

You can create a YAML file `wazuh-elastic.yml` to be used by Ansible playbook:

```
- hosts: elasticsearch
  roles:
  - ansible-role-elasticsearch
```

You can set your custom variable definitions for different environments, for example:

a. For production enviroment `vars-production.yml` :

```
elasticsearch_network_host: '10.1.1.10'
```

b. For development enviroment `vars-development.yml` :

```
elasticsearch_network_host: '192.168.0.10'
```

Next, run the ansible playbook:

```
ansible-playbook wazuh-elastic.yml -e@vars-production.yml
```

The example above will install Elasticsearch and set the listen address to: `10.1.1.10` using `vars-production.yml` .

Please review the [references](#) section to see all variables available for this role.

