

# Logstash

This role will install and configure Logstash with Wazuh templates on the hosts you selected, you can customize the installation with this vars:

- **elasticsearch\_network\_host:** defines Elasticsearch node ip address (default: `127.0.0.1`).
- **elasticsearch\_http\_port:** defines Elasticsearch node port (default: `9200`).
- **elastic\_stack\_version:** defines Logstash version to be installed.
- **logstash\_input\_beats:** defines the use of File input or Filebeat input. (defaults: `false`)

Create a YAML file `wazuh-logstash.yml` to be used by Ansible playbook:

```
- hosts: logstash
  roles:
    - ansible-role-logstash
```

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'
logstash_input_beats: true
```

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

```
elasticsearch_network_host: '127.0.0.1'
logstash_input_beats: false
```

Next, run the Ansible playbook:

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

The example above will install Logstash and configure to use `10.1.1.10` as Elasticsearch node enabling the Filebeat input.

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

