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# **ansible-bootstrap Documentation**

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# CHAPTER 1

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## Introduction

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`ansible-bootstrap` is an Ansible role to prep a host in order to be managed by Ansible. It will lock down SSH, install Fail2ban, set the root password, and install some additional Python packages.

### 1.1 Installation



- *Variable examples*
  - *Variables explained:*
- *Playbook example*

### 2.1 Variable examples

There are only a few variables which are defined to get started with this role.

```
---
# Only set to true if desired to set root password...for Debian/Ubuntu systems

bootstrap_debian_set_root_pw: false

# Define root password for hosts
# If Ubuntu/Debian choose wisely if you want to do this
# Generate password (echo password | mkpasswd -s -m sha-512)
# The password below is 'P@55w0rd'
bootstrap_root_password: '$6$8tMUxKP33/$Fb/
↪hZBaYvyzGubO9nrlRJMjUnt3aaJXZwxCifH9NYqrhjMlC9COWmNNFiMpnyNGsgmDeNCCn2wKNh0G1E1BBV0'

# Defines if root password should be set
# This only applies to non Debian/Ubuntu systems
bootstrap_set_root_pw: false
```

### 2.1.1 Variables explained:

- The `bootstrap_debian_set_root_pw` defines if the `root` password should be set on Debian based systems.
- The `bootstrap_install_fail2ban` defines if `fail2ban` should be installed.
- The `bootstrap_root_password` defines the `root` password to be set.
- The `bootstrap_set_root_pw` defines if non Debian/Ubuntu root passwords should be set.

## 2.2 Playbook example

```
---
- hosts: all
  become: true
  vars:
  roles:
    - role: ansible-bootstrap
  tasks:
```