

# Ansible

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Certification Project

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## Certification Project

### Deploy WordPress+Nginx+PHP Using Ansible Framework

#### Use:

- Requires Ansible 1.2 or newer
- Expects CentOS/RHEL 6.x hosts

#### Description:

- Write Playbooks with simple all-in-one configuration of the popular WordPress blogging platform and CMS, frontend by the Nginx web server. To use, copy the hosts.example file to hosts and edit the hosts inventory file to include the names or URLs of the servers you want to deploy.
- Then run the playbook, like this: `ansible-playbook -i hosts site.yml`
- The playbooks will configure MySQL, WordPress, and Nginx. When the run is complete, you can hit access server to begin the WordPress configuration.

#### Perform:

- Install NGINX Server Using Ansible on all client nodes defined in Inventory file.
- Install WordPress Server Using Ansible on all client nodes.
- Install MySQL Database Using Ansible on all client nodes.

Refer: <https://github.com/ansible/ansible-examples/tree/master/wordpress-nginx/roles>  
for deployment