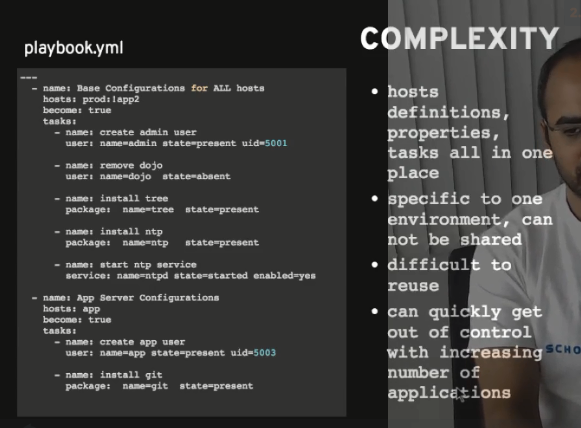
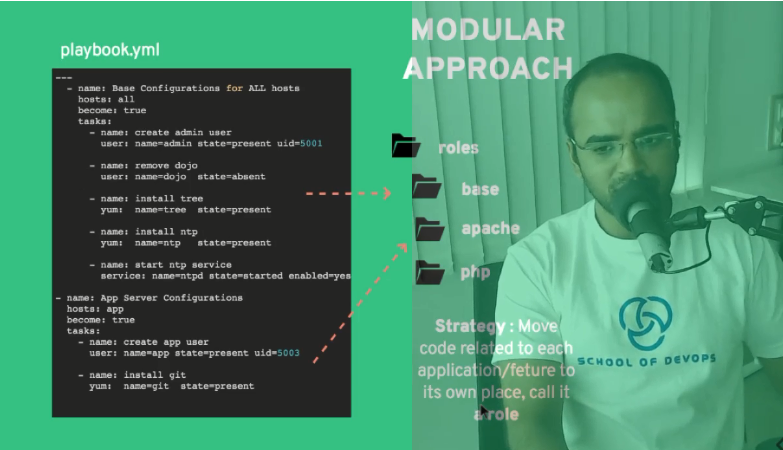
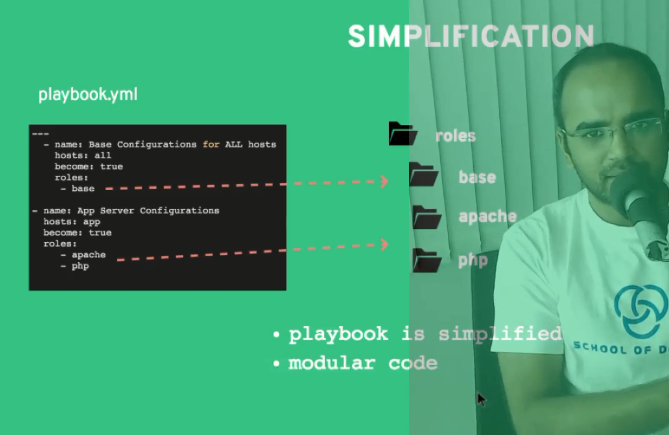
Why do you need roles?

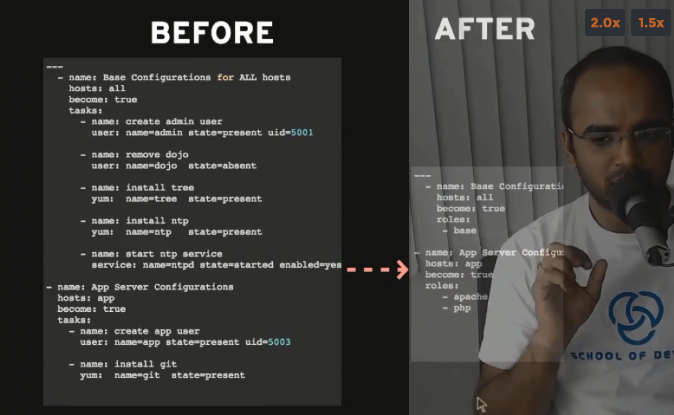
Currently we have below playbook for the systems configuration. If we want manage everything in single playbook It will grow largely which cannot be managed. One more point to it we cannot reuse them across environments



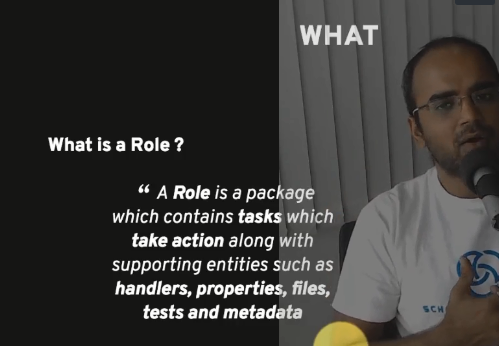
To Solve this we take modular approach

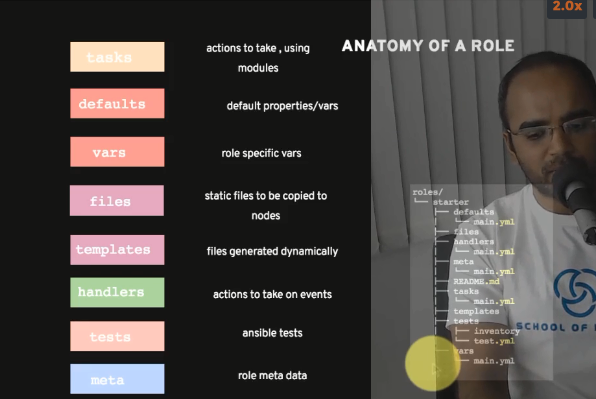


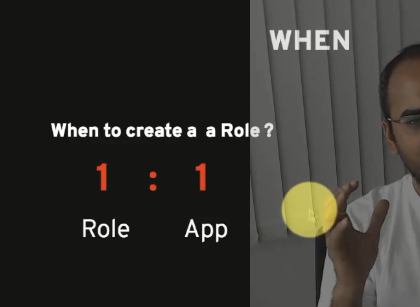




## Anatomy of a Role

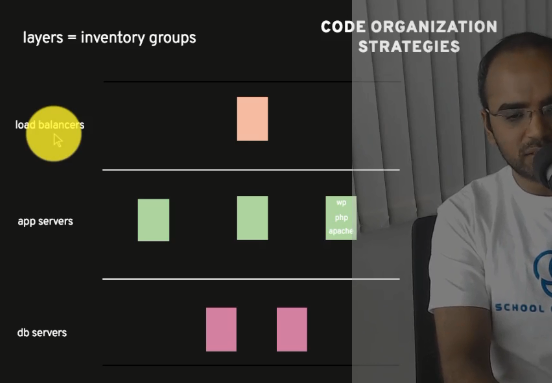


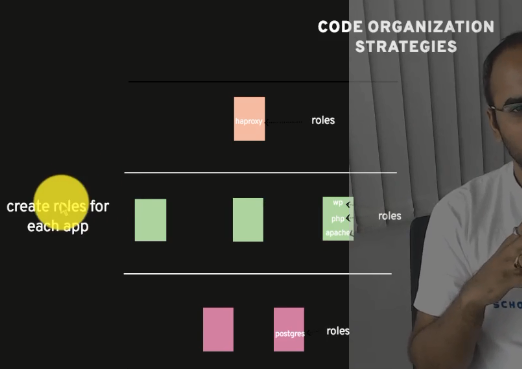


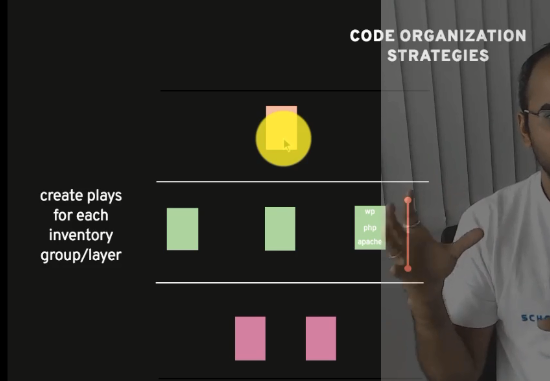
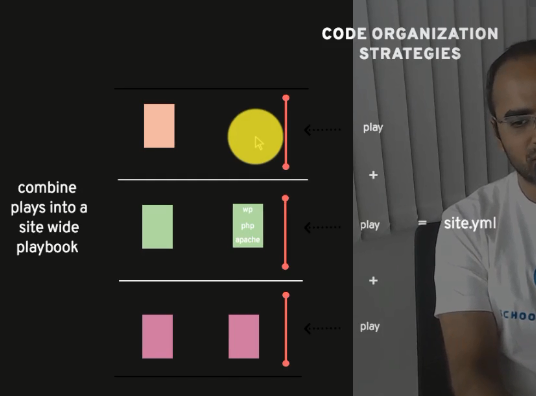


## Code Organization Strategies

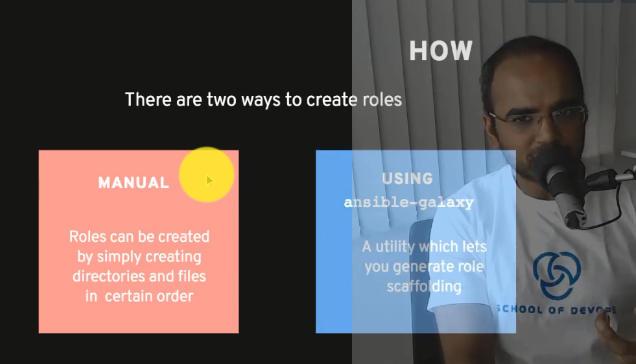


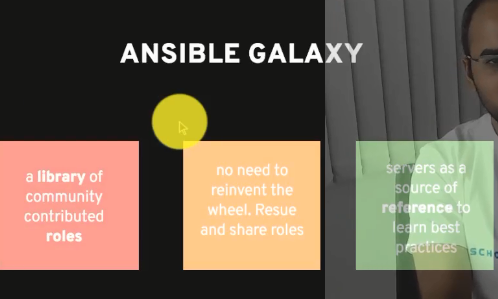


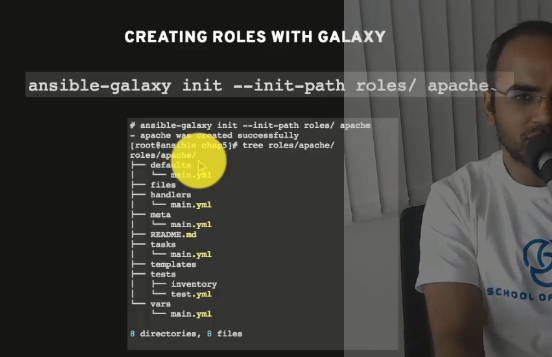


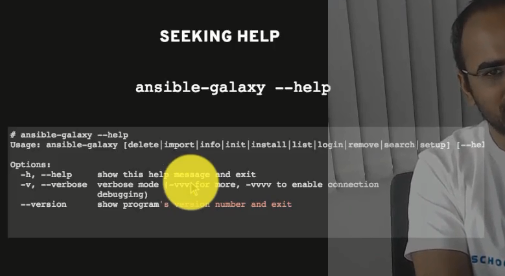
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## Generating Roles Scaffold and Ansible Galaxy

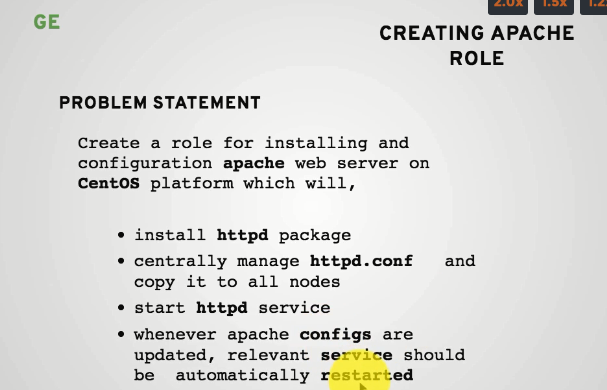


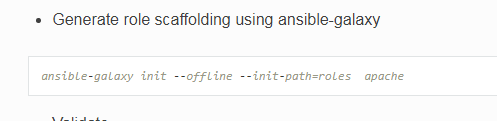


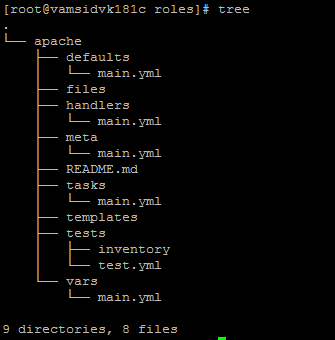


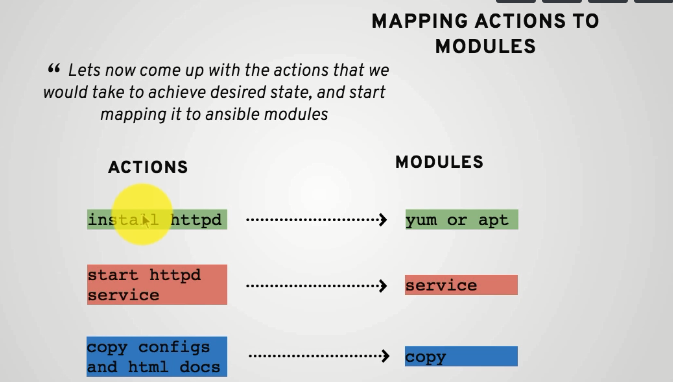


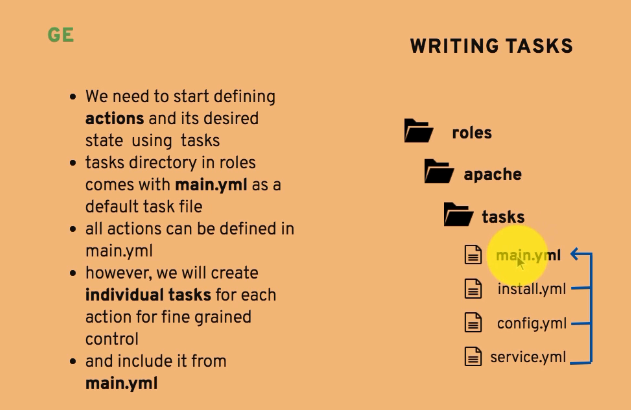
## Creating a role for Apache

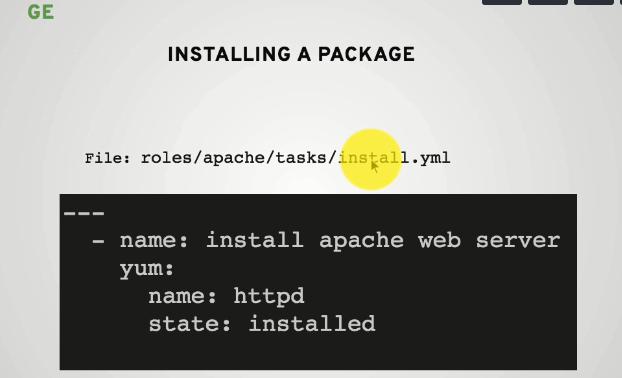


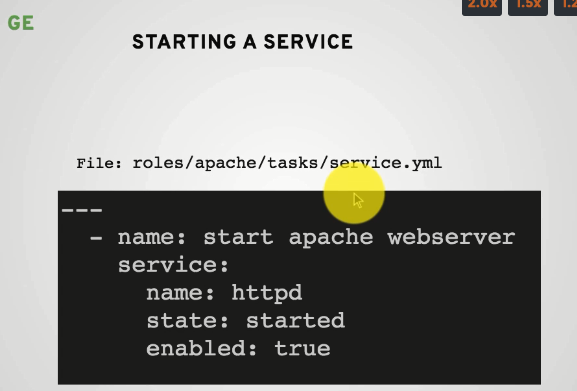


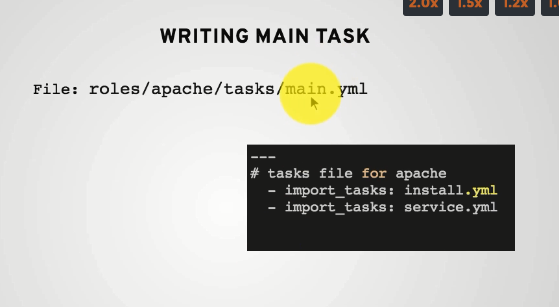


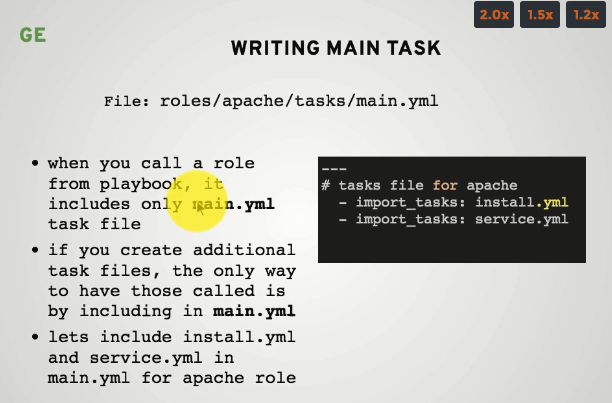


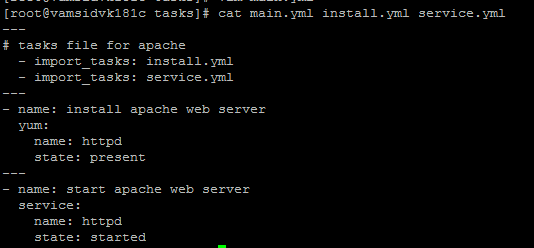




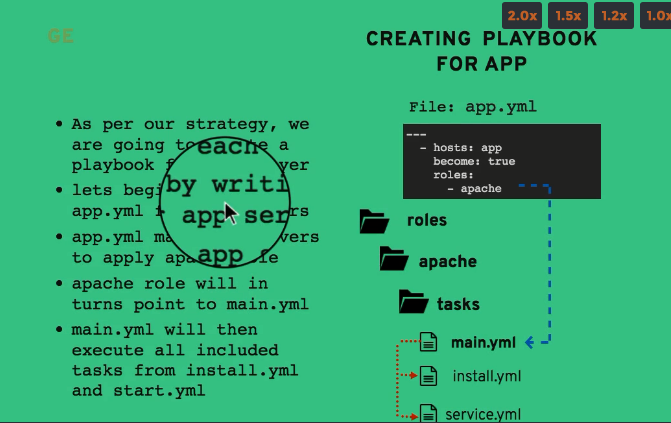




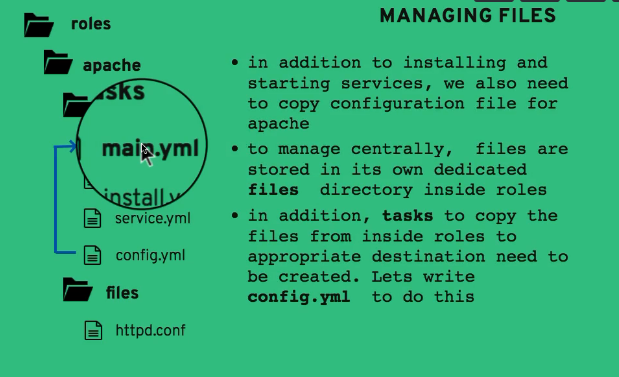




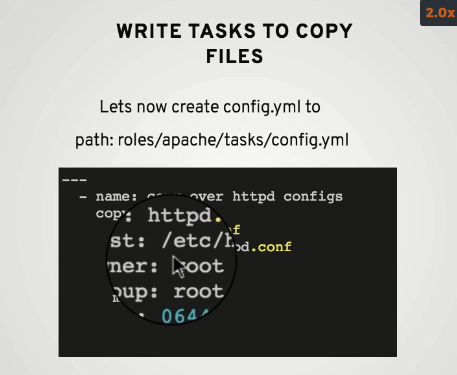
## Writing and applying playbook for app servers

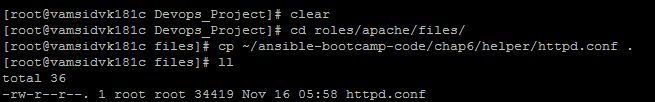


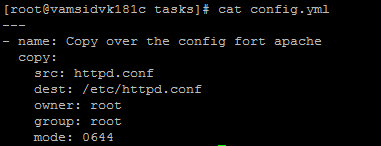
## Copying config file, notifications and handlers



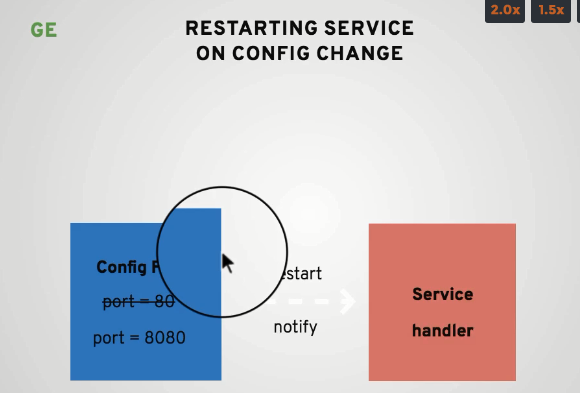




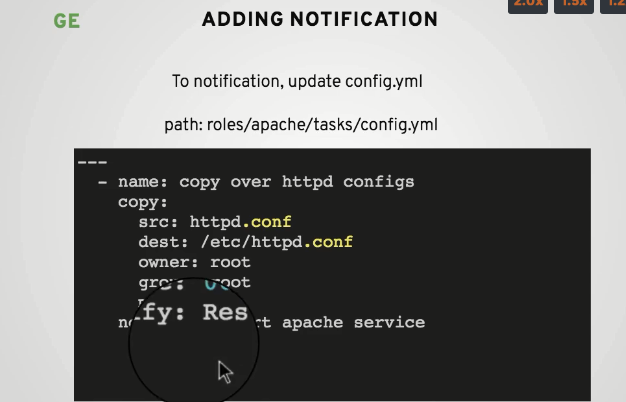


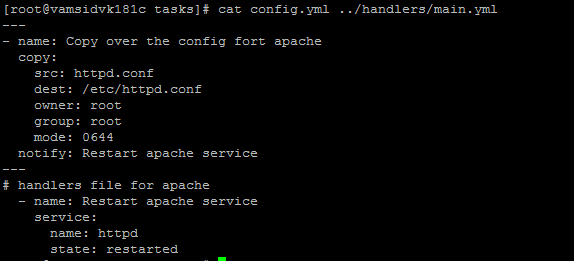


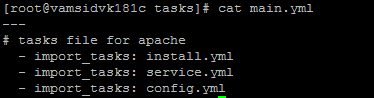
So whenever we updated the config of apache we need restart the service in order to take it effective

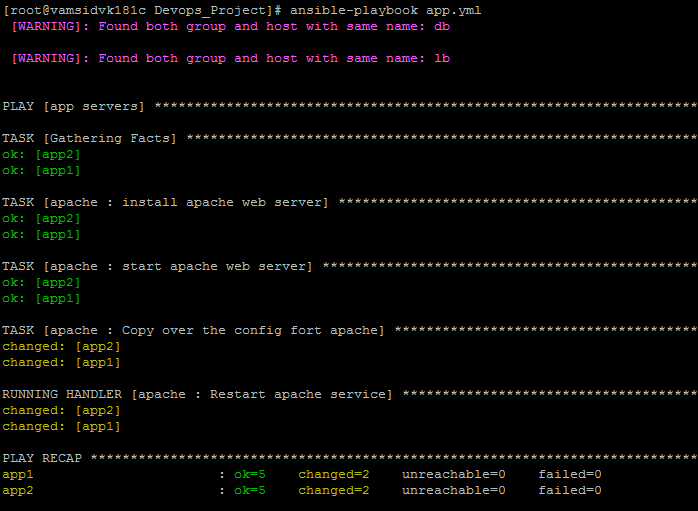


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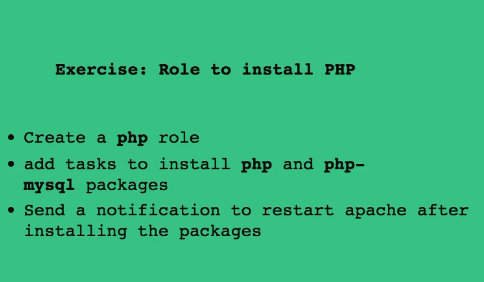


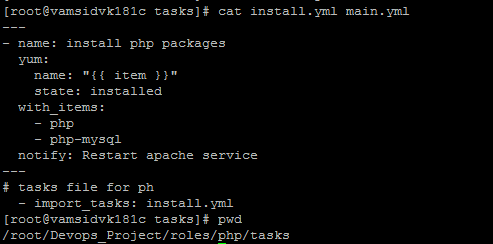


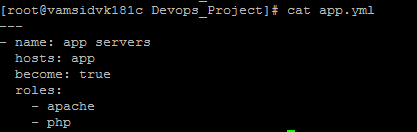


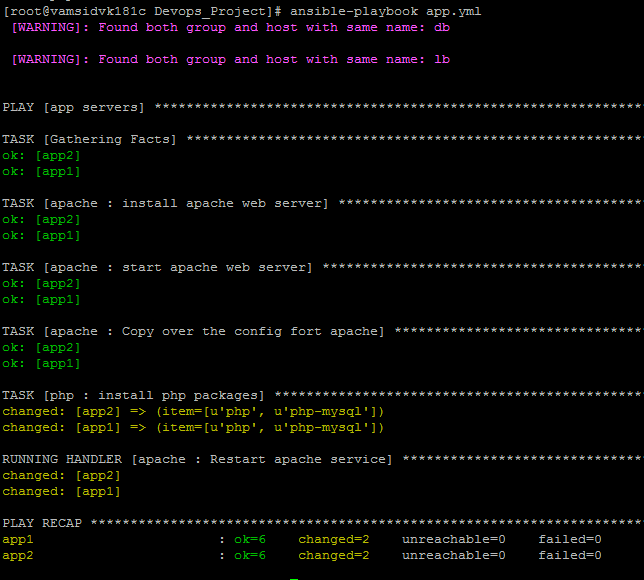


## Creating a role for PHP









## Nested roles and site wide playbook

