

### ansible-playbook

|   |   |
|---|---|
| <YAML>  | Run on all hosts defined  |
| <YAML> -f 10  | Run 10 hosts in parallel  |
| <YAML> -v   | Verbosity (-vv, -vvv)   |
| <YAML> -C -D  | -C: Dry run -D: Diff  |
| <YAML> -I <host>  | Run the playbook against <host>   |
| <YAML> [-list-hosts   -list-tasks]                                      | Show [hosts   tasks] triggered for each play                            |
| <YAML> --syntax--check  | Self explanatory  |
| <YAML> --start-at-task "my task"  | Start PB at specific task   |
| <YAML> --tags "tag-1,tag2"  | Only run tasks with tag1 and 2  |
| <YAML> --tags [tag1,tag2]   | Only run tasks with tag1 or 2   |
| <YAML> --skip-tags [tag1,tag2]  | Skip tasks with tag1 or 2   |
| <YAML> -e "APP_USER=john"   | Override variable in your playbook                                      |
| --become --become--method=doas --become-user=www-data --ask-become-pass | Run the playbook as www-data. Use method <i>runas</i> for windows hosts |
| ... --ask-vault-pass  | Ask for the vault pass at runtime                                       |
| ... --vault-password-file <vault_password_file>                         | If you vault pass is in a file  |
| <YAML> [-C   --check]   | Dry run   |

### Ansible-galaxy

|  |  |
|--|--|
| [collection   role] list                     | List installed collections or roles              |
| install <galaxy.role> -p ./roles/galaxy.repo | Install the role into ./roles/galaxy.repo folder |

### ansible

|   |                                      |
|---|--------------------------------------|
| all -m ping                                     | Check if hosts are reachable         |
| <HOST> -m setup                                 | Gather facts for <HOST>              |
| <HOST> -m setup --tree /tmp/file                | Save facts in </tmp/file>            |
| all -m setup -a 'filter=ansible_distribution*'† | Get only specific facts on all hosts |
| <GROUP> -a "ip a"                               | Exec arbitrary cmd on hosts          |

### Ansible-vault

|                    |   |
|--------------------|---|
| create <fileName>  |   |
| edit               | Will ask you for the password when editor open and encrypt the file |
| <file>             | editor back when you exit editor                                    |
| leN-               | ame>  |
| decrypt <fileName> |   |
| encrypt <fileName> |   |
| view <fileName>    |   |

### ansible-config

|      |  |
|------|--|
| list | List all possible configurations                     |
| view | Show current config                                  |
| dump | Display all current config value and where it is set |

### ansible-inventory [-i INVENTORY]

|                   |  |
|-------------------|--|
| --graph           | Show inventory graph                       |
| --list            | Display hosts info                         |
| --host <HOST>     | Display host info                          |
| -i [INVENTORY] -y | Display inventory with processed variables |



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