

Idempotency

```
$ ansible-playbook motd.yml
```

```
PLAY [server]
```

```
*****
```

```
TASK [motd : create /etc/motd]
```

```
*****
```

```
ok: [server]
```

```
PLAY RECAP
```

```
*****
```

```
server                : ok=1    changed=0    unreachable=0    failed=0
```

Importance of idempotency

- Ensure nothing changes unless things need to change.
- Reconsiliation requires idempotency.
- Idempotency improves the dry-run experience.
- Idempotency improves auditing and reporting change.
- Idempotency allows auditing configuration drift.
- Some idempotency issues can be big issues.