

Re:factor

# Ansible Automation: Enterprise Edition

Thijs de Werdt

Sponsored by: involved

AXXES

euricom 


HCS  
C O M P A N Y

Te moeilijk

Te declaratief



**puppet**



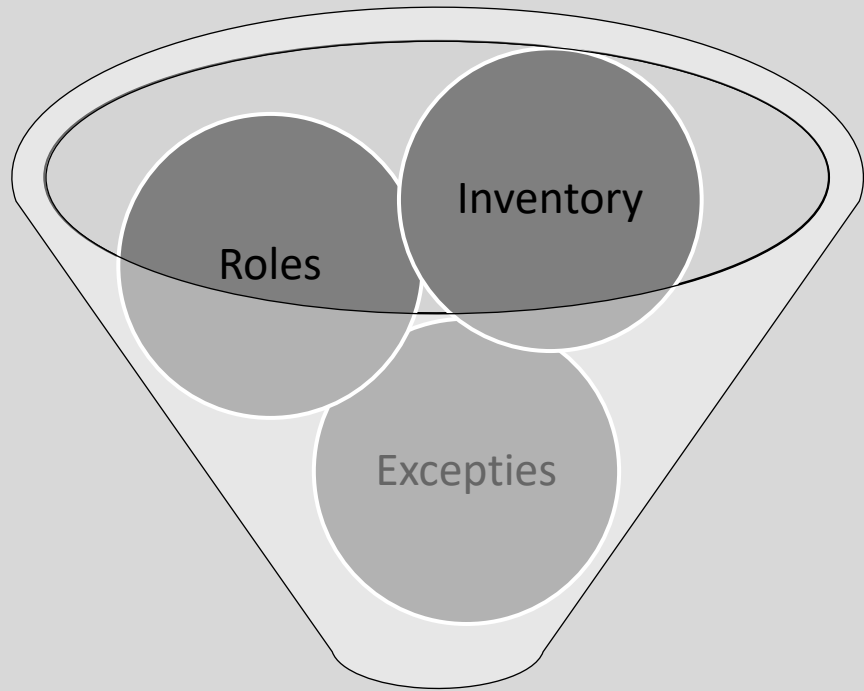
Geen 'staat'

Overzicht kwijt

DRY Lastig

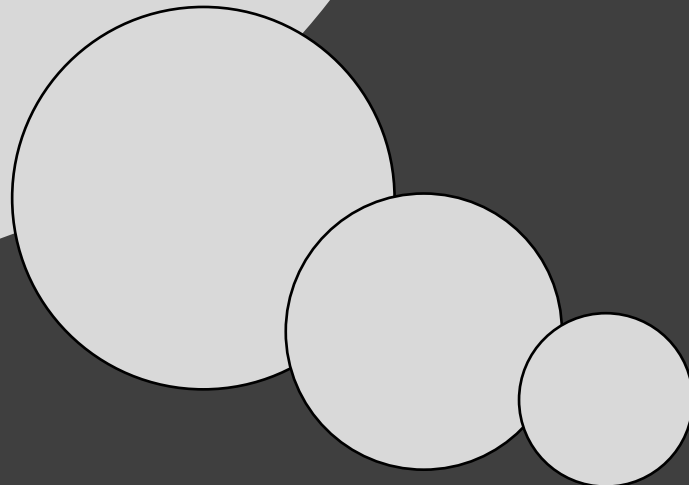


ANSIBLE



State

Hoe dan wel?!





- Distributie playbook
- Op basis van “object\_type”
  - Object kan nooit veranderen van Object\_type!
- Basis rollen en specifieke rollen
- Versies



## Ansible Automation Platform

### Template per OTAP

DEV  
Project

TST  
Project

ACC  
Project

PRD  
Project

## Git

### Distributie Repo

Role  
versies

### Branches

DEV

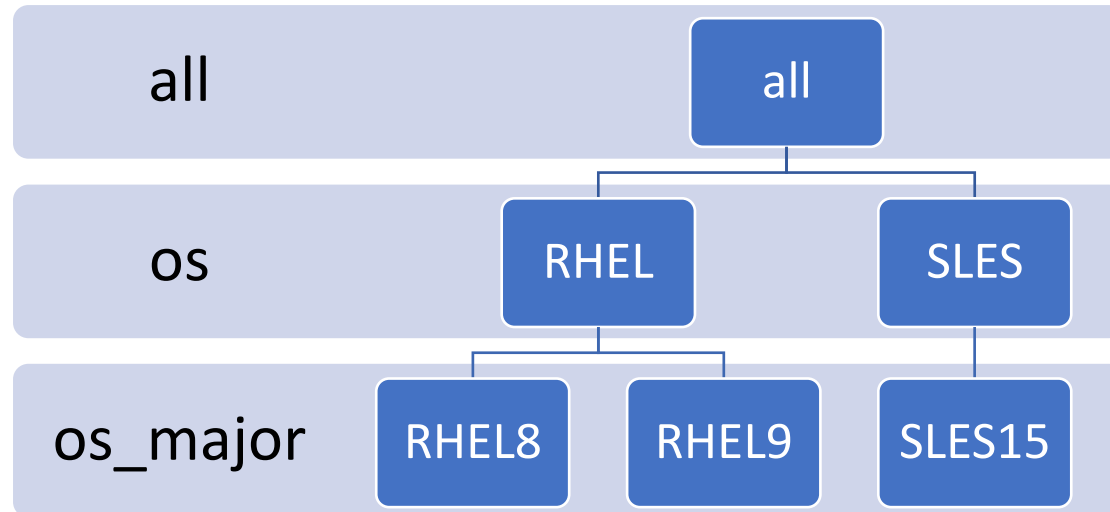
TST

ACC

PRD

# Hiera(rchie) voor Ansible

- Custom dynamic inventory
- ansible\_group\_priority
- Inventory configuratie file

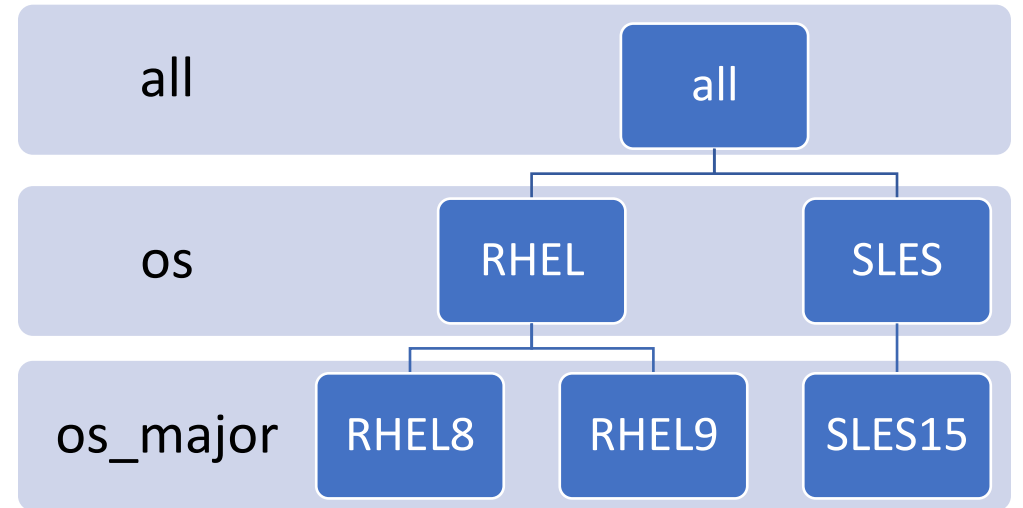


inventory\_config.yml

```
group_hierarchy:
- os
- os_major
- dtap_stage
- server_type
- customer
- ....

ansible_group_priority:
2
3
4
5
6
```





Re:factor

## En meer...

Day 2 operations (b.v. reboorten..) -> Geen state!

Molecule tests

AAP GitOps!

Execution environments

Standaarden

Ansible IPV ArgoCD en Terraform

Beleid omtrent externe collecties (Automation Hub!)

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# Bedankt!

**Ansible Automation:  
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Lets Connect!

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