

vRA 7 vThoughts

Architecture

Appliance

- Linux based
  - VMware SLES 11
- Identity Manager
  - Scale out
  - No SSO requirement
  - Sync down

- Web portal
- vPostgres SQL
- vRO instance

IAAS server

- Windows based
- Model Manager
  - Stores workflows
- Execution manager
- SQL database

- DEM
  - Need at least 1 of each
    - Worker Dem
      - runs the workflows
    - orchestrator Dem
      - Controls sessions for vRO workflows

Install

Simple / POC deployment

- Installer based
- 2 Box deployment
- vRA appliance
- 1 Windows Server

High available

Installer based for each component

Distributed components

- vRA
- iaaS
  - DEM
  - Model Manager
  - Agents
  - Web Services
- Load balancer
  - vRA
  - iaaS
    - Web services

Process

Pre-Work

- NTP Considerations
- HCL
- Service Accounts
- Download appliance
- DNS
- Build iaas windows server

Install Overview

- Deploy appliance
- Connect to installer from iaas box
  - <https://<vra va>:5480>
- Pre-check
- Fix
- Certificate upload files
- Follow wizard

Portal

Tenant Pages

- Default Tenant
  - <https://<vra va>/vc>
- Other Tenant
  - <https://<vra va>/vcac/org/<tenant>>

Admin

<https://<vra va>/vcac/org/<tenant>>