



Automation with Rundeck

Why?

- Why Rundeck?
 - Why not Mistral?
- Scaling the service
 - Roughly a 3 times increase in the number of VMs since September
 - Almost Double the Amount of Hardware - IRIS
- Increasing User Base in Relation
 - Increasingly Varied - IRIS



Rundeck Usage

- User Onboarding
 - Project Creation
 - Associated tasks – Networking etc.
- VM Patching Status
 - Gathering Searchable Data from Pakiti



Future Plans

- Extend Patching Info to Cover HVs
- Automated Rebooting of HVs/Service Nodes for Patching
 - Currently Rundeck runs in 'Local' Mode
- Automated VM Migration
 - Bunch/Un-bunch VMs
 - Packing HVs
 - Draining HVs
- Day to Day Tasks
- More in Depth VM Management

