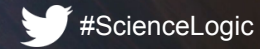


Automation With AWS Tags



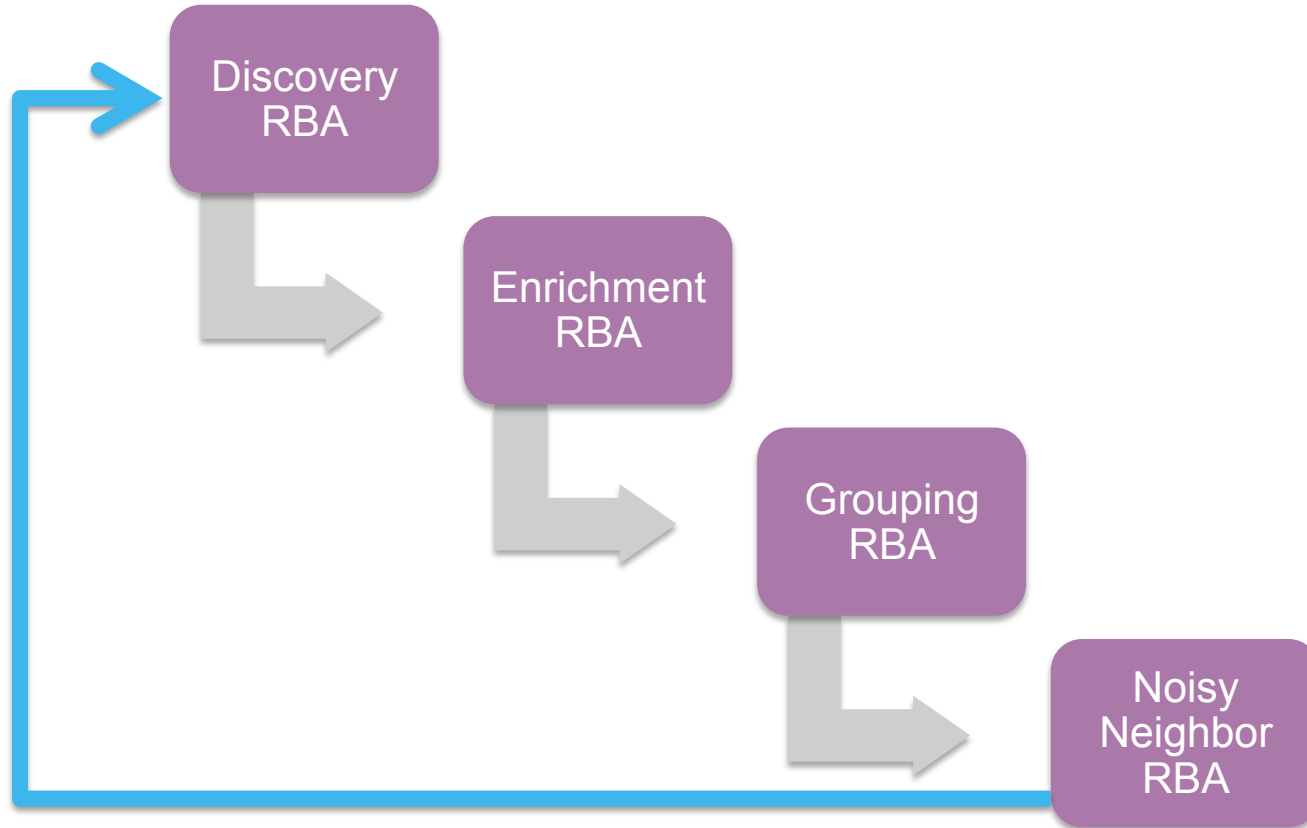
Connecting
the Cloud

RBA Summary

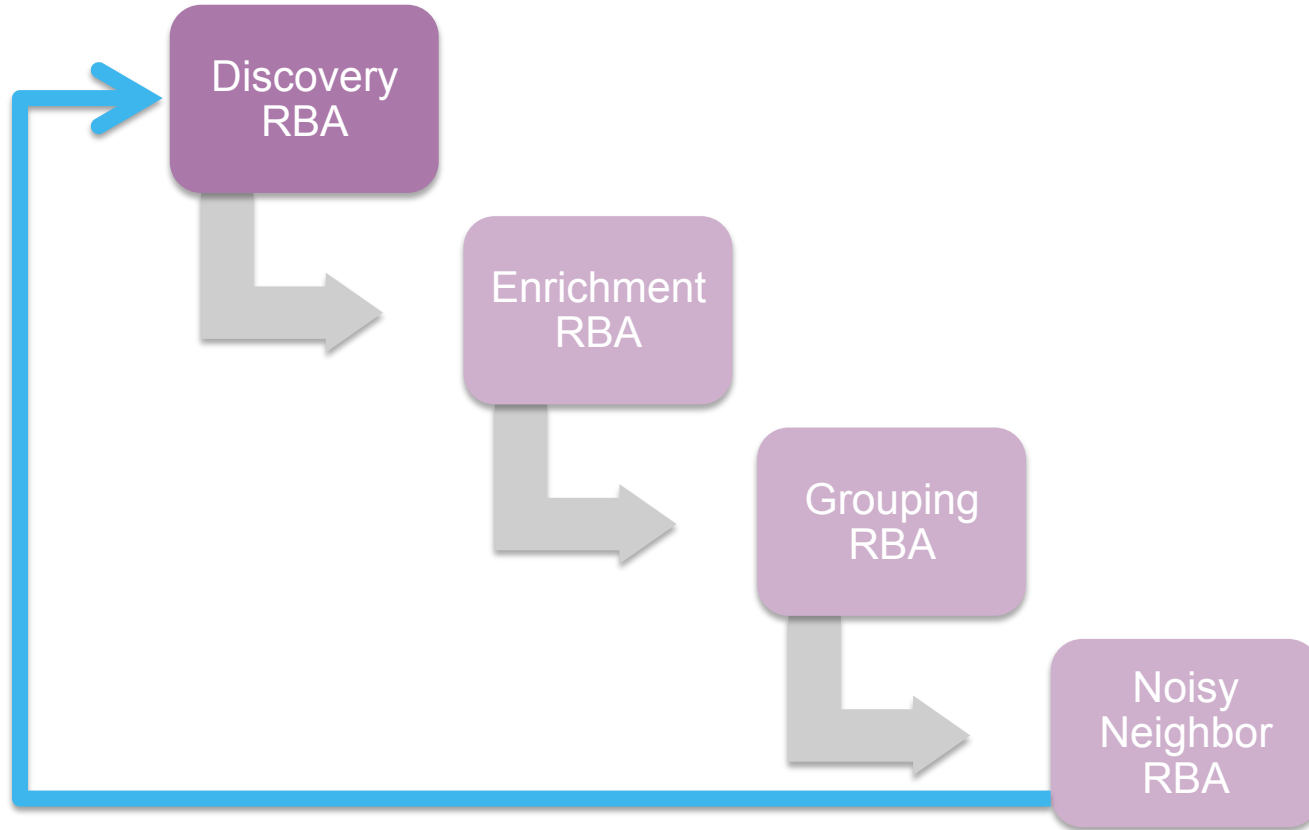


- This example automation was put together as a demonstration of using RBA with the device config data API and AWS EC2 tags and was first presented at the ScienceLogic Customer Symposium in October 2014
- The demo can be seen the last 10 minutes or so of this recording on youtube:
 - <https://www.youtube.com/watch?v=imTAZfmL2Qk>
- The remainder of these slides show the workflow of the automation, and how the four RBA operations interact to complete the scenario

Managing Windows EC2 Auto-Scale Group



Managing Windows EC2 Auto-Scale Group



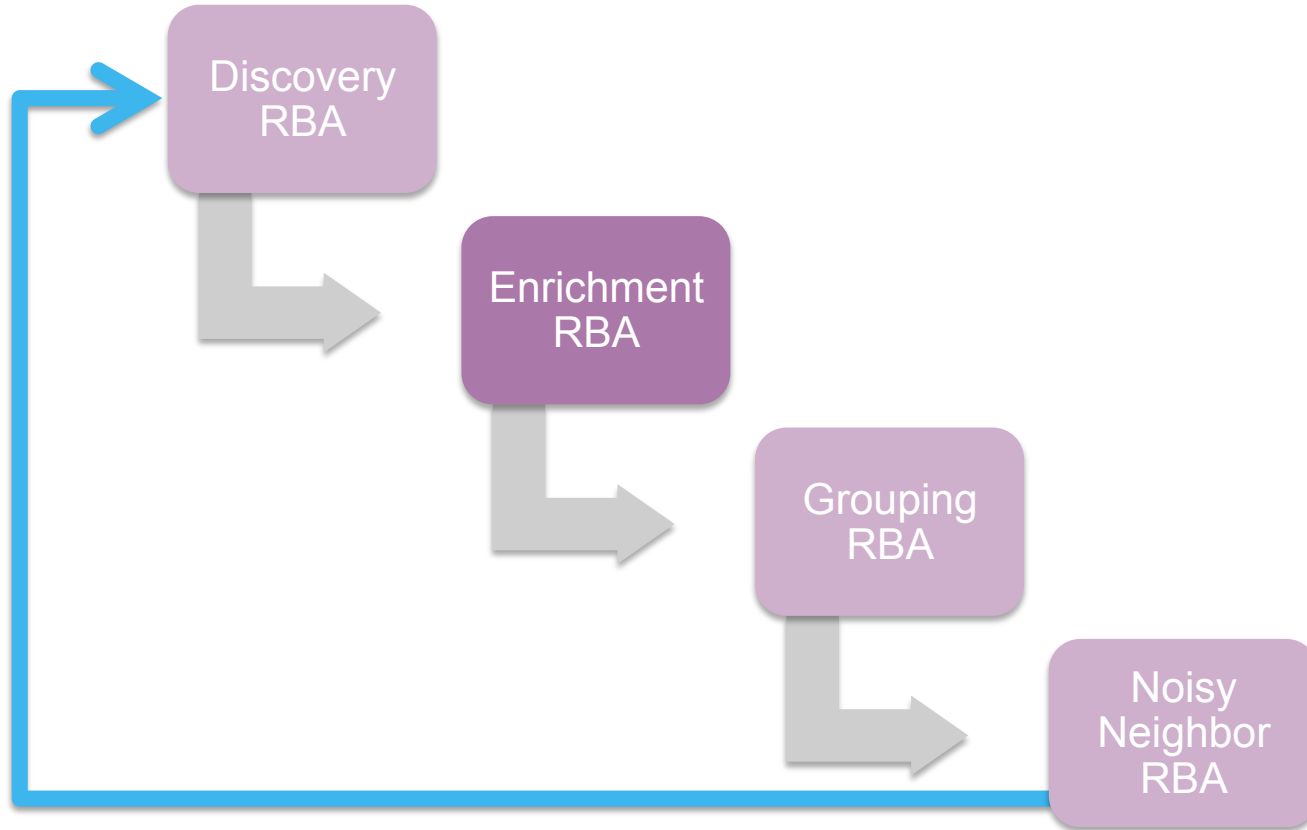
Discovery RBA



- Triggered By: New EC2 Instance
- Use EC2 Tag to identify credential for discovery
- Create discovery session
- Launch discovery session
- Add IP address to device from EC2 properties



Managing Windows EC2 Auto-Scale Group



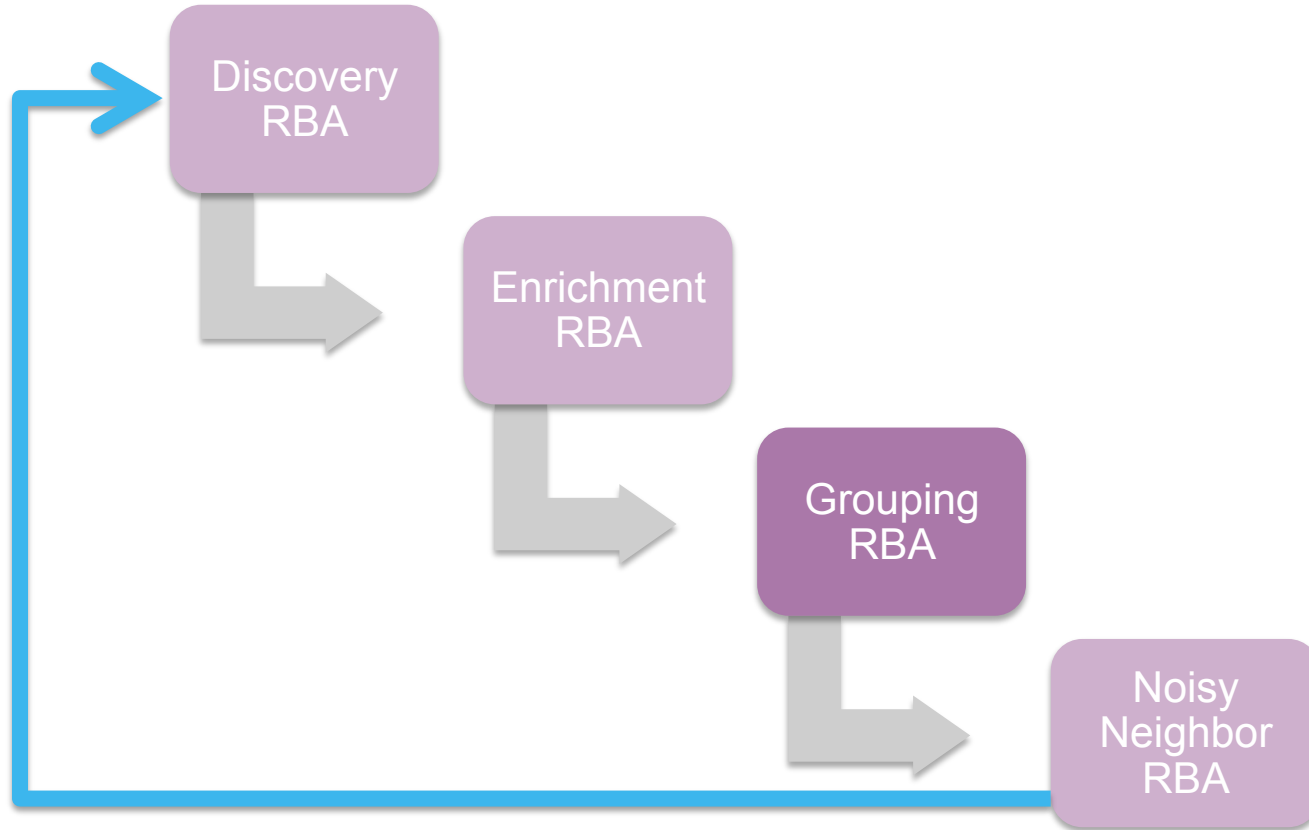
Enrichment RBA



- Triggered By: Windows Version Dynamic App
- Use Windows version info to switch from pingable to specific device class
- Delete discovery session
- Merge with EC2 instance based on IP address match



Managing Windows EC2 Auto-Scale Group



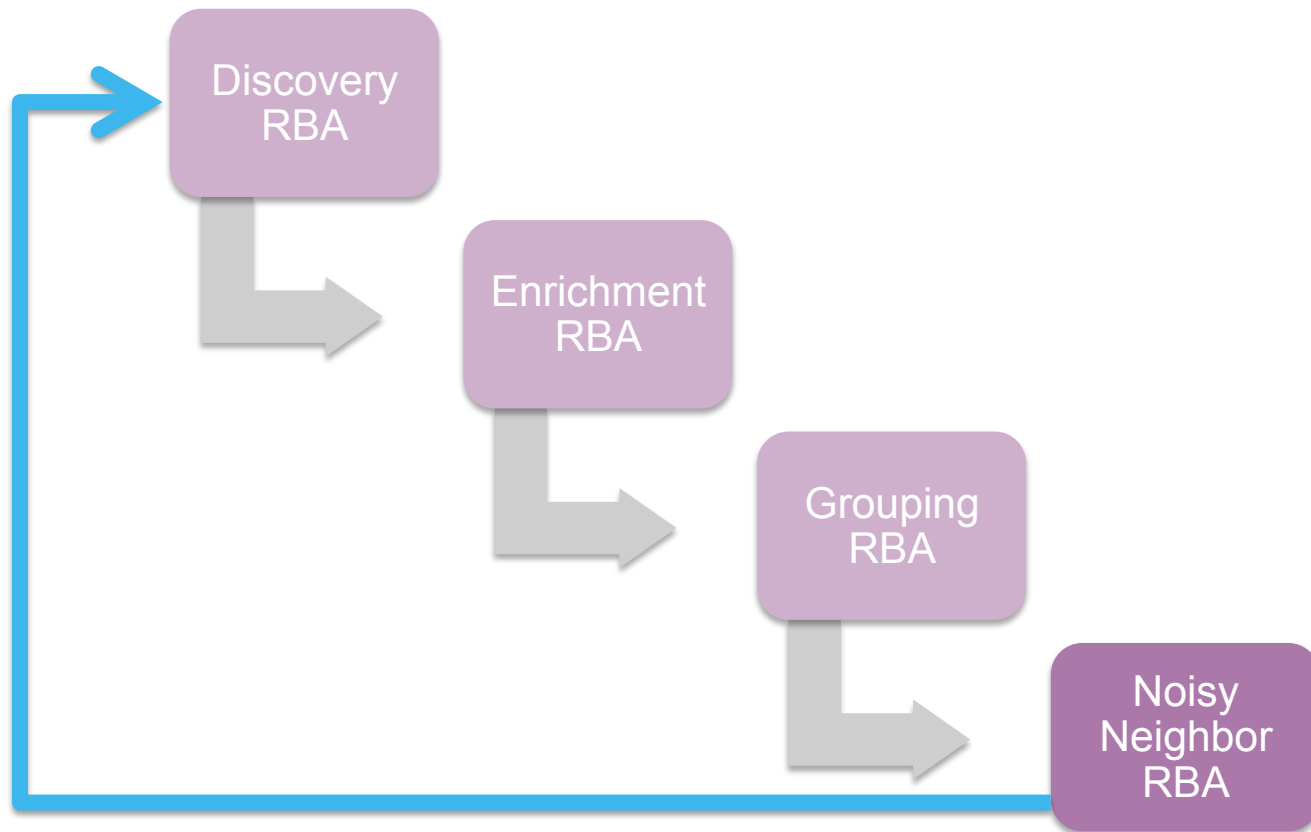
Grouping RBA



- Triggered By: Completed Device Merge
- Create an asset record for the device
- Use EC2 Tag to identify Service, store in asset record
- Create a new dynamic device group for this Service if none exist



Managing Windows EC2 Auto-Scale Group



Noisy Neighbor RBA



- Triggered by: High CPU Event
- Perform lookup to determine if NN situation
- Terminate impacted EC2 instance
- Delete asset record
- Delete EM7 device



Managing Windows EC2 Auto-Scale Group

