

Narrative Ansible Case Study

Organization: The Narrative Clip is a tiny, automatic camera and app that gives you a searchable and shareable photographic memory. Narrative continuously shoots photos of the user's daily life, uploading the photos to the Narrative cloud for storage and organization.

Ansible user:

Simon Pantzare, Software Developer & Co-founder

What is your business challenge?

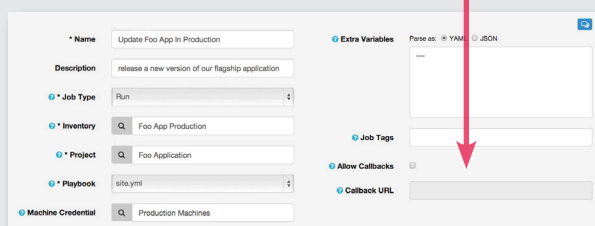
Narrative's startup business model and hardware-based product necessitated a high degree of automation and hands-off continuous deployment.

How is Ansible used on AWS?

Narrative is deployed onto application servers running in AWS and managed by Ansible Tower.

We use Tower to requisition and provision AWS assets and deploy our application components onto them. We build deb packages for our stack. Tower installs the deb packages in one job template. Then Tower deploys the applications from Git in another job template.

We make use of AWS Auto Scale to automatically launch new application server instances. As the instances are launched by AWS, they call back to Ansible Tower to get configured and to pull the latest version of the application.



What technology or products did you use in the past to solve this problem?

We used scripts, which were a single point of failure. We chose Ansible as our first orchestration solution for its simplicity and power.

What are the results of using Ansible?

Ansible Tower has made it much easier to add capacity. We use AWS Auto Scaling. Before Tower, when just using Ansible, we had to turn on a system running Ansible so that the new systems could call back to configure themselves. Tower makes this much easier.



Narrative



"With Ansible Tower, we can update inventories and run playbooks as EC2 instances come and go with little or no handholding - and developers can see what is going on with the infrastructure and trigger deployments."

- Simon Pantzare

Software Developer & Co-Founder
Narrative



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