

# ANSIBLE

## Let's recycle some code

Some what, kindof personal best practices

**Sebastien Perreault**

Senior Solutions Architect

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@sperreault



**AUTOMATE**  
**~~RINCE~~**  
**RE-USE IT**

Solutions Architect for **Red Hat**

Started in 1997 with **FreeBSD**, than learned that Linux was a thing.

Was introduced to **Ansible** 4 years ago.

Started a project at **EMC** to automate a product with **Ansible**.



You **don't** need to be a programmer to use Ansible.  
But you need to adopt some of the patterns.

- Use GIT or something similar
- Think re-usability
- Fork and adapt others



# 6 Tips

## EDITORS

Visual Studio Code - yeah from Microsoft  
Atom - from Microsoft now  
Vim - plenty for plugins  
Emacs - Euh...not me

## THINK GLOBAL

Variables are global in a play.  
Be aware!

## DOCUMENT YOUR ROLES

```
ansible-galaxy init <rolename>  
molecule init -r <rolename>  
tags are your friends
```

## VERSION CONTROL

Playbooks are plain-text. Treat them like code in your existing version control.

## DYNAMIC INVENTORIES

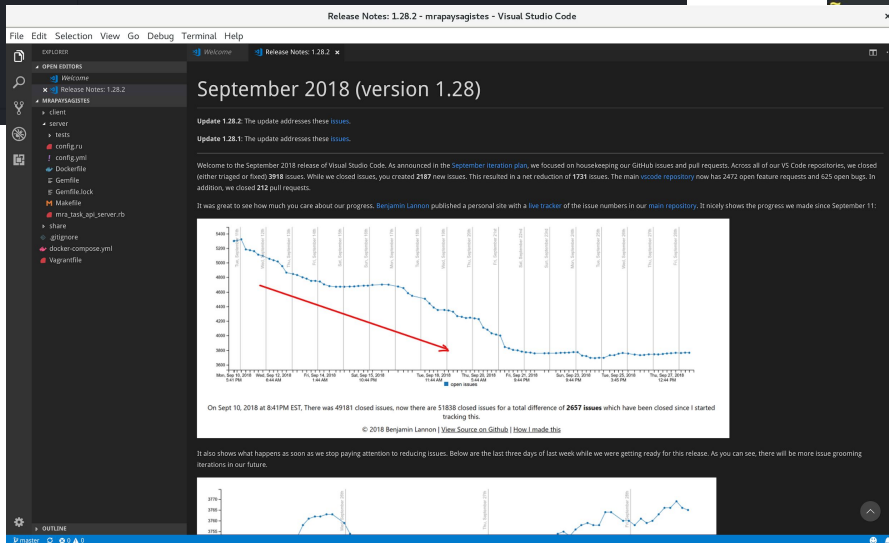
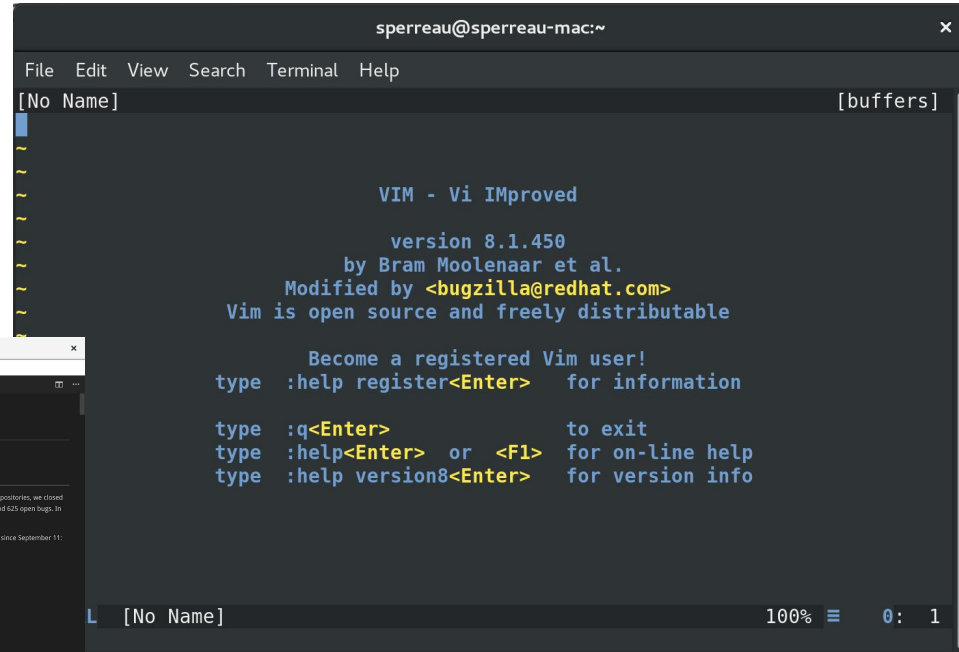
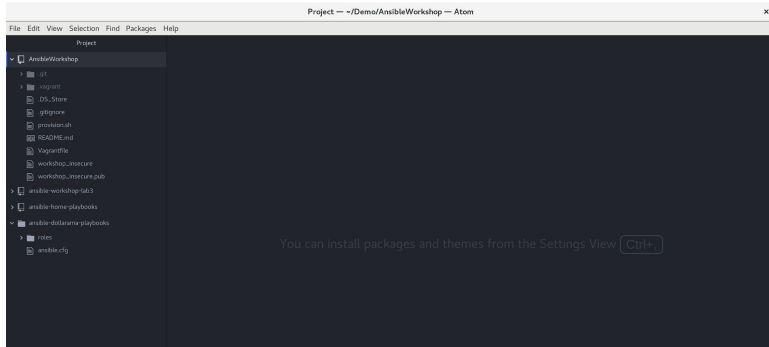
Don't over use them, they slow down your plays.

## THINK MULTI-PLATFORM ROLES

Not everyone runs just RHEL or just Ubuntu or just Linux for that matters.

# Editors - Pick your poison

ANSIBLE



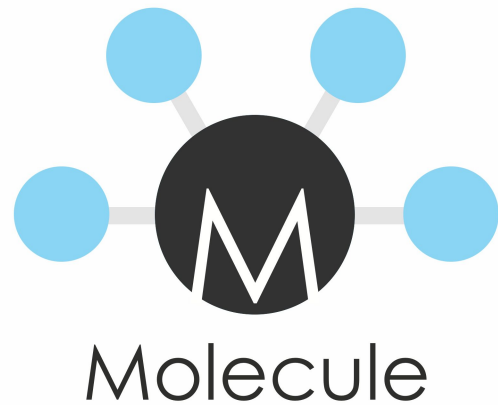
#Magic modeine  
#vi: noai:ts=2:sw=2:et:

Announced at Ansible Fest in Oct 2018 that molecule would now be part of Ansible.

What is Molecule?

Test infra?

Linting?



**Thank you**