

Puppet:

Puppet is a configuration tool to manage finetune servers in DevOps. This tool is capable of automating configuration, the only downside is that there are a lot of needed third-party installations. A pro is that it can be used for automated deployment with the support of Continuous Delivery workflows. Puppet has only been around since 2018 and its operating system is Linux, Unix-like, Microsoft.

Getting Started - Begin by going to puppet enterprise and download the link and you need to figure out if you will be running VMs from vRA or VirtualBox. Then install all agents in the command line with
`puppet agent -t`.

Review: The only problem with puppet is that you need to install many 3 party links but it's not very complicated. The command to install the agents is very simple to follow.

Chef:

Chef is a configuration management system. The main difference between Chef and Puppet is that Chef runs an imperative language to write commands for the server. The meaning of imperative means that we prescribe how to achieve the desired resource state, rather than specifying the desired state. That said, Chef is considered to be suitable for the teams dominated by developers, as they are more familiar with imperative languages, like Ruby.

Getting started -

1. Install chef workStation
2. Create a Project Repo
3. Create Recipes
4. Test and Explore

Review: The getting started instruction on their web page is very easy to follow and there are only 4 steps with one installation.

Raygun:

Raygun is a cloud-based networking monitoring and error tracking application. Raygun is used for large and midsize organizations and other industries to provide crash reporting, user monitoring, user tracking, deployment tracking, and integrations with other software.

Getting started - Use CocoPods to integrate raygun, and update your Podfile to include (pod 'raygun4apple'. Then run pod install.

Review: The getting started instructions seem a little confusing on their web page and weren't easy to follow.