Server Provisioning

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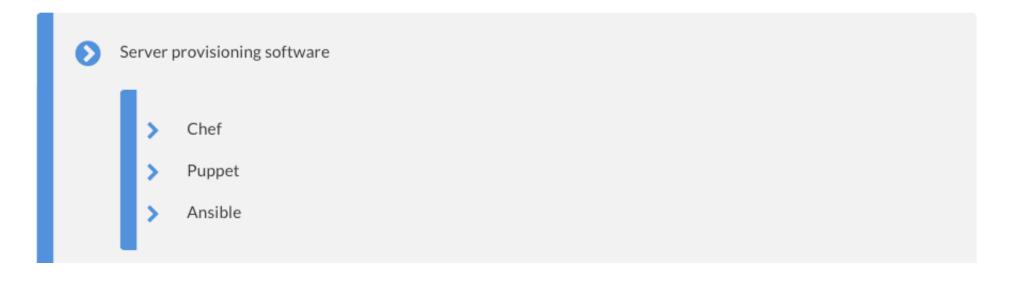
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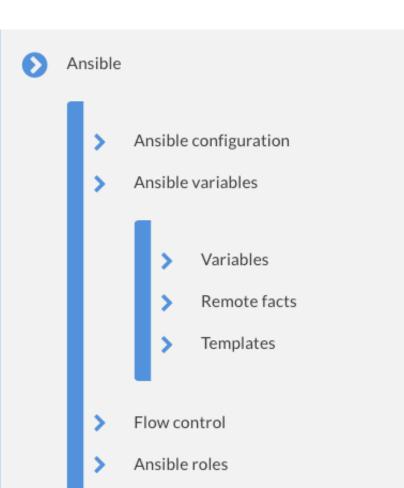
6. Server Provisioning

In the previous chapter, you learned how to create the infrastructure that is going to hold our applications. As we saw, the infrastructure automation is something that's new, and we used Terraform for it. The problem with Terraform is that it can only be used to build the infrastructure, but in order to provision the software, we need something different.

Through this chapter, we are going to dive deep into Ansible as, together with Puppet and Chef, it is the most predominant server provisioning tool in the market right now.

Here are the main topics that will be covered in this chapter:





Ansible tower

One thing that you need to be aware while reading through this chapter is the fact that it is impossible to
showcase all the features from Ansible in a single chapter. In fairness, it would take us over a book to master all the
eatures up to a proficient level. As you can guess by now, when I need to deal with Ansible, the first thing I do is
open the official documentation and have it side by side with the code so that I can always refer to it for examples
and features that I have either never dealt with or it has been a long time since I did not work with it.