# Week 6

**~3:22 What does Chef do?**

Chef is a system management framework. You write the codes how you want the infrastructure be configured and then Chef knows how to take the description and combine it with data about your infrastructure.   
  
**~7:50 What problem did Adam have with each company he was dealing with in regards to infrastructure?**

It was relatively agnostic methodology. You cannot restructure the whole thing.   
  
**~9:50 Why was the project named Chef?**

The project was named Chef just because it was really short to type and meet the psychology. The original name is marionette. It was too long and sounds like another tool.  
  
**~10:44 Sys-admins are natural whats?**

He really believes that system administrators assertive natural polyglot programmers.   
  
**~11:30 Why did Chef choose Ruby instead of Perl?**

The reason is the languages both object oriented and very functional. It is very nice to build these things. It doesn’t necessarily that users should know very much about the languages. If you know nothing about Chef or Ruby, you just need three days’ training. It is simple to learn and easier than learning a programming language.   
  
**~12:30 Did he just really say, "Up in your grill?"**

Yes. It sounds like to learn how to cook. It means this is very simple.  
  
**~13:20 What did Adam learn about teaching people to use Chef from what he learned from beginning to play a guitar?**

He realized that he was successful in many fields but not in playing guitar. There is no fast way to learn it. You need to practice again and again. Then, he reflects on system’s administration. It is very hard to train new system’s administrators because there is no degree or standard to learn it. It needs to practice too. It is very similar in some ways to play a guitar.  
  
**~15:50 Using Chef what do you end up doing all day?**

Write infrastructure instead of writing codes.   
  
**~18:20-19:20 What is the relationship between Chef and OpsCode?**

Chef is an open source under Apache Licenses because he wants to build a community of practice around Chef. Opscode is a company. Because they put more effort, money and time into building Chef, it becomes more valuable.   
  
**~21:10 If Chef is OpenSource -- how does OpsCode make money (2 ways)?**

The Chef’s community is burgeoning. A lot of companies want to use Chef or they embed Chef in their products. When they need a better one, they will contact with OpsCode. At the same time, OpsCode will monitor Chef.   
  
**~25:30 Who are the big 3 of Configuration Management?**

CF engine, op-ed and Chef.  
  
**~29:15 What is the 1st rule of automation?**

It works. Whatever you use, you will solve the problem.   
  
**~32:35 What is difference between Kickstart and Chef?**

Chef uses a process which called convergence to tell a user which is the correct infrastructure and pull your system to the right one. Chef is having a concrete body of code is concrete set a policy. Kickstart is dynamic.   
  
**~37:00 What is a Chef Cookbook?**

A Chef Cookbook offers notes and you can get the recipes from it. Actually, it is the fundamental unit of configuration and policy distribution.   
  
**~41:10 How do you describe DevOps/Web Operations?**

It is a system operation which combines hardware and web.   
  
**~44:35  What is the "No butthead rule?"  \*\* note translated from French**

This rule is we do not need smart guy in the workspace.   
  
**~49:00 Why is it delightful for Adam to work at OpsCode?**

The job is unique and it combines many jobs’ skills, such as system administrators, developers, network engineers.