Chef Interview Questions

IQ: How workstation/knife knows where is the chef server?

Ans: It uses knife.rb which has the details about chef server url & private key for authentication

IQ: In chef, I want version of cookbook as 0.0.2 in one environment & 0.0.1 in other environment. Is this possible.

Ans. Yes. Using Environment.

IQ: In a Dev Environment we want to install Apache server & Database server on single node. In Prod we want install them on different nodes.

Ans:

IQ: I want to stop the upload of a cookbook with specific version to the chef server

Ans: we can use --freeze flag while uploading a cookbook such that no one can upload cookbook with same version

IQ: What is wrapper cookbook?

Ans: It is a cookbook developed by us which wraps community cookbooks.

1. What do you understand by “Infrastructure as code”? How does it fit into the DevOps methodology? What purpose does it achieve?
2. Which among Puppet, Chef, SaltStack and Ansible is the best Configuration Management (CM) tool? Why?
3. What is Chef?
4. What is a resource in Chef?
5. What do you mean by recipe in Chef?
6. How does a Cookbook differ from a Recipe in Chef?
7. What happens when you don’t specify a Resource’s action in Chef?