**Chef is a configuration management tool written in Ruby & Erlang. It is an Ops tool from DevOps. It does the job of System Administrator. It uses Ruby scripting language to create IaC (Infrastructure as Code) i.e. creating a required Infra using code**

[**https://www.youtube.com/watch?v=xxrCZxjNPfI&list=PLBGx66SQNZ8aPsFDwb79JrS2KQBTIZo10&index=17**](https://www.youtube.com/watch?v=xxrCZxjNPfI&list=PLBGx66SQNZ8aPsFDwb79JrS2KQBTIZo10&index=17)

* **Types of Configuration Management Tool** 🡺

**1] Push based – e.g. Ansible, SaltStack**

[**https://youtu.be/xxrCZxjNPfI?list=PLBGx66SQNZ8aPsFDwb79JrS2KQBTIZo10&t=485**](https://youtu.be/xxrCZxjNPfI?list=PLBGx66SQNZ8aPsFDwb79JrS2KQBTIZo10&t=485)

**2] Pull based – e.g. Chef, Puppet**

[**https://youtu.be/xxrCZxjNPfI?list=PLBGx66SQNZ8aPsFDwb79JrS2KQBTIZo10&t=874**](https://youtu.be/xxrCZxjNPfI?list=PLBGx66SQNZ8aPsFDwb79JrS2KQBTIZo10&t=874)

* **Chef process** 🡺

[**https://youtu.be/xxrCZxjNPfI?list=PLBGx66SQNZ8aPsFDwb79JrS2KQBTIZo10&t=1892**](https://youtu.be/xxrCZxjNPfI?list=PLBGx66SQNZ8aPsFDwb79JrS2KQBTIZo10&t=1892)