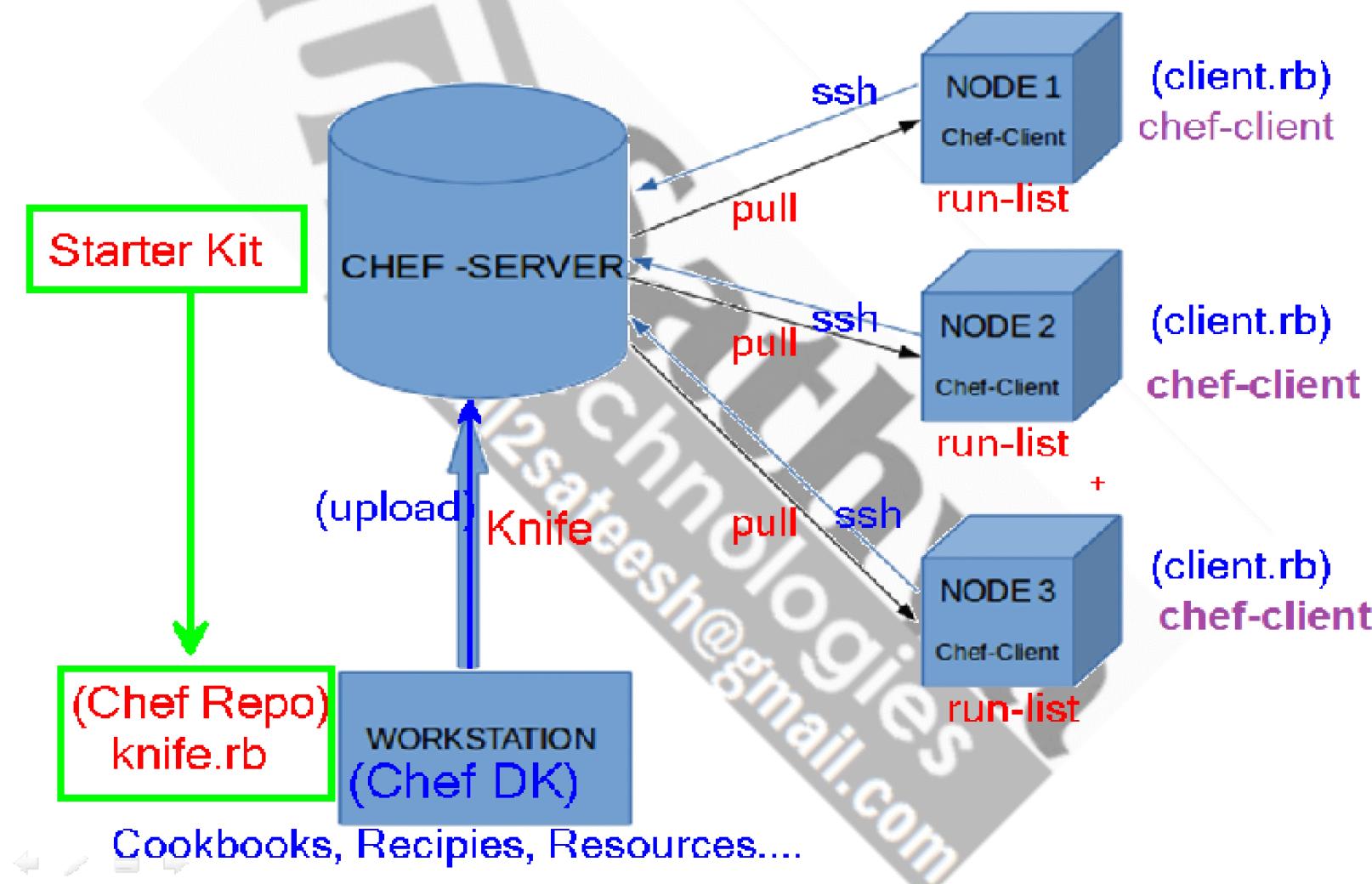




CHEF

DEVOPS by SATISH @ Sathya Tech

Chef Architecture



Chef Workstation Installation

Step-1: download the latest Chef Development Kit

```
#wget https://opscode-omnibus-  
packages.s3.amazonaws.com/ubuntu/12.04/x8  
6_64/chefdk_0.5.1-1_amd64.deb
```

Step-2: Install ChefDK

```
#sudo dpkg -i chefdk_*.deb
```

Step-3: Remove the install file:

```
#rm chefdk_*.deb
```

Step-4: Verify the components of the development kit:

```
#chef verify
```

Step-5: Generate the chef-repo and move into the newly-created directory:

```
#chef generate repo chef-repo (optional)  
(or)
```

download starter kit (chef-starter.zip) to chef-dk

```
#apt-get install unzip
```

```
#unzip chef-starter.zip
```

```
#cd chef-repo
```

Hosted Chef Configuration

Secure | https://manage.chef.io/login

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**CHEF
MANAGE**

https://manage.chef.io

Sign In

Username or Email Address

Password

Sign In

[Forgot your password?](#)

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You're one step away from access to all the power and flexibility of Chef. Get ready to automate your infrastructure, accelerate time to market, manage scale and complexity, and safeguard your systems.

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Hosted Chef Configuration



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I agree to the [Terms of Service](#) and the [Master License and Services Agreement](#).

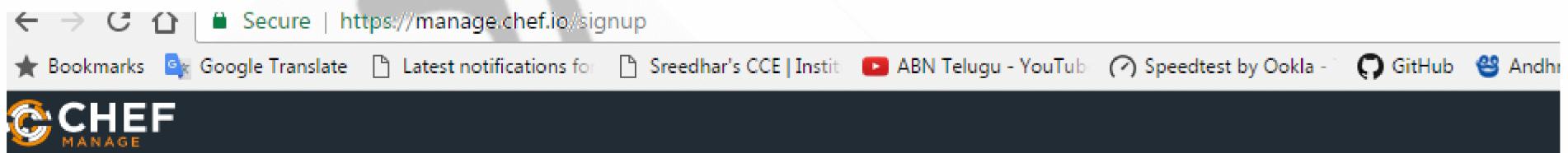
Get Started

Already have an account?
[Click here to sign in](#)

Looking for open source Chef software?
Start with the [Community Edition](#) and check out our [Getting Started guide](#).

Join the Chef Community
[Join our worldwide community](#)

Hosted Chef Configuration

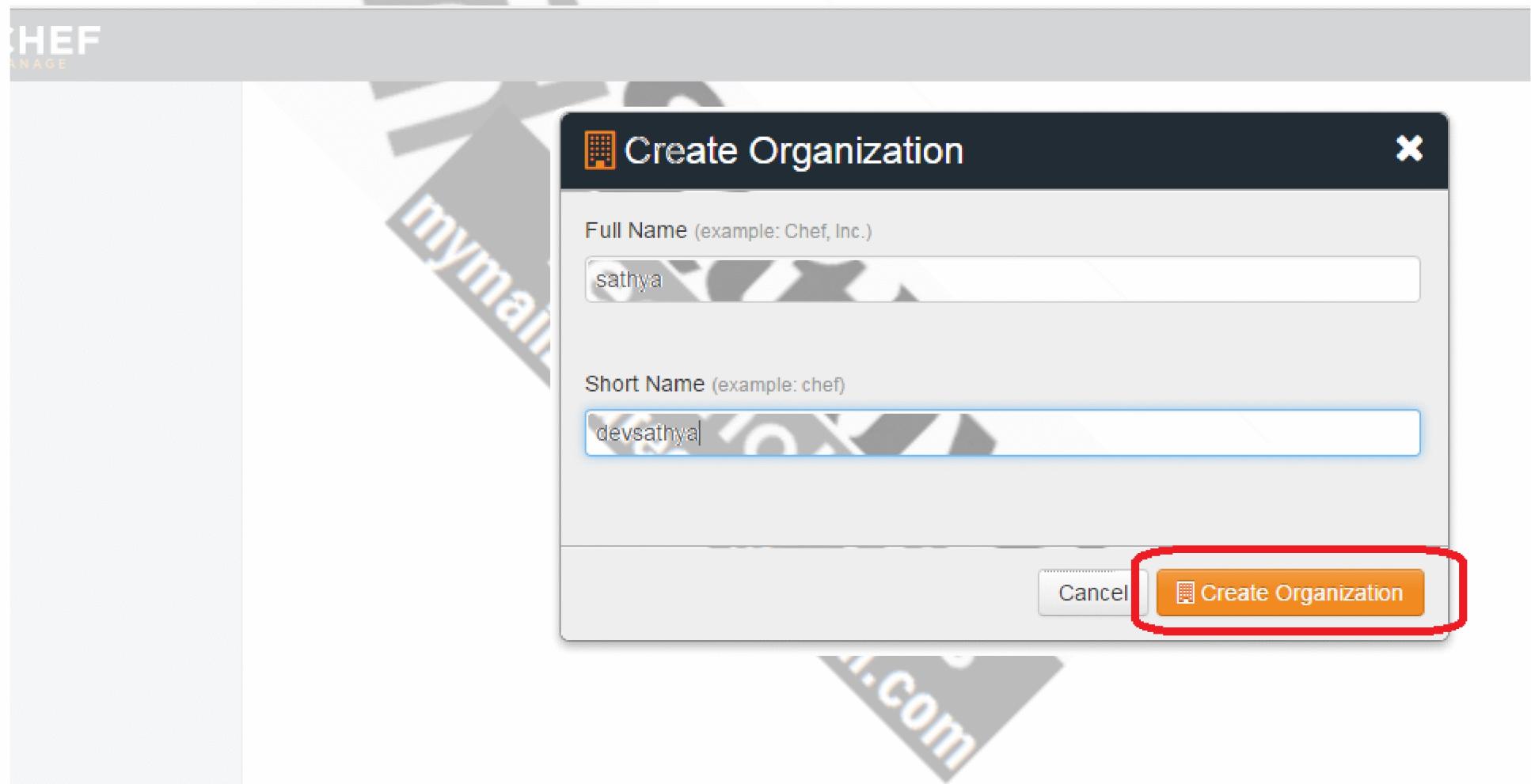


then set
new password....

Hosted Chef Configuration

The screenshot shows the Chef Manage login interface. At the top left is the Chef logo with the word "MANAGE". The main header reads "Welcome to CHEF MANAGE". Below the header, a message says "Thank you for using Chef!". It continues: "You are not yet a member of any organizations, so please either create a new organization or accept a pending invitation." A note below states: "If you are trying to join a specific organization and don't have any invitations, get someone in the organization to send you an invitation, then hit the refresh button." At the bottom left are "Sign Out" and "Create New Organization" buttons. On the right is an "Accept Invitations (0 pending)" button with a circular arrow icon.

Hosted Chef Configuration



Hosted Chef Configuration

The screenshot shows a web browser window for the Hosted Chef configuration interface. The URL is https://api.chef.io/organizations/devsathya/getting_started. The page title is "Hosted Chef Configuration". The navigation bar includes links for Bookmarks, Google Translate, Latest notifications for Sreedhar's CCE | Institut, ABN Telugu - YouTube, Speedtest by Ookla, GitHub, and Andhra Jyothi. The main menu on the left has sections for Organizations (Create, Reset Validation Key, Generate Knife Config, Invite User, Leave Organization, Starter Kit), Users, Groups, and Global Permissions. The "Administration" tab is selected. The central content area features a large banner with the text "Thank you for choosing Hosted Chef!" and "Follow these steps to be on your way to using Hosted Chef". It includes two buttons: "Download Starter Kit" (which is highlighted with a red box) and "Learn Chef". Below the banner, there are sections for "What's next?", "Chef Documentation" (described as the best place to start learning about Chef in general), "Browse Community Cookbooks" (described as hundreds of contributed cookbooks), and "Contact Support" (described as the support team available for issues). A large watermark for "www.sathya.com" is visible across the page.

Secure | https://api.chef.io/organizations/devsathya/getting_started

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CHEF MANAGE Nodes Reports Policy Administration Feed

> Organizations

- Create
- Reset Validation Key
- Generate Knife Config
- Invite User
- Leave Organization
- Starter Kit

Users

Groups

Global Permissions

Thank you for choosing Hosted Chef!

Follow these steps to be on your way to using Hosted Chef

[Download Starter Kit](#) [Learn Chef](#)

What's next?

[Chef Documentation](#) [Browse Community Cookbooks](#)

The best place to start learning about Chef in general.

Hundreds of members of the Chef community have contributed cookbooks you can use or draw inspiration from.

Contact Support

Our support team is here to pro with any issues you may have v Hosted Chef. Learn more abou Chef.

copy Starter kit to Chef DK...

```
chefdk# cd chef-repo  
chefdk# knife --version  
chefdk# knife node list  
chefdk# knife help list
```

To Config Chef Client :

Syntax:

```
knife bootstrap <node ip> --sudo -x <user> -P  
<passwd> -N "node name"
```

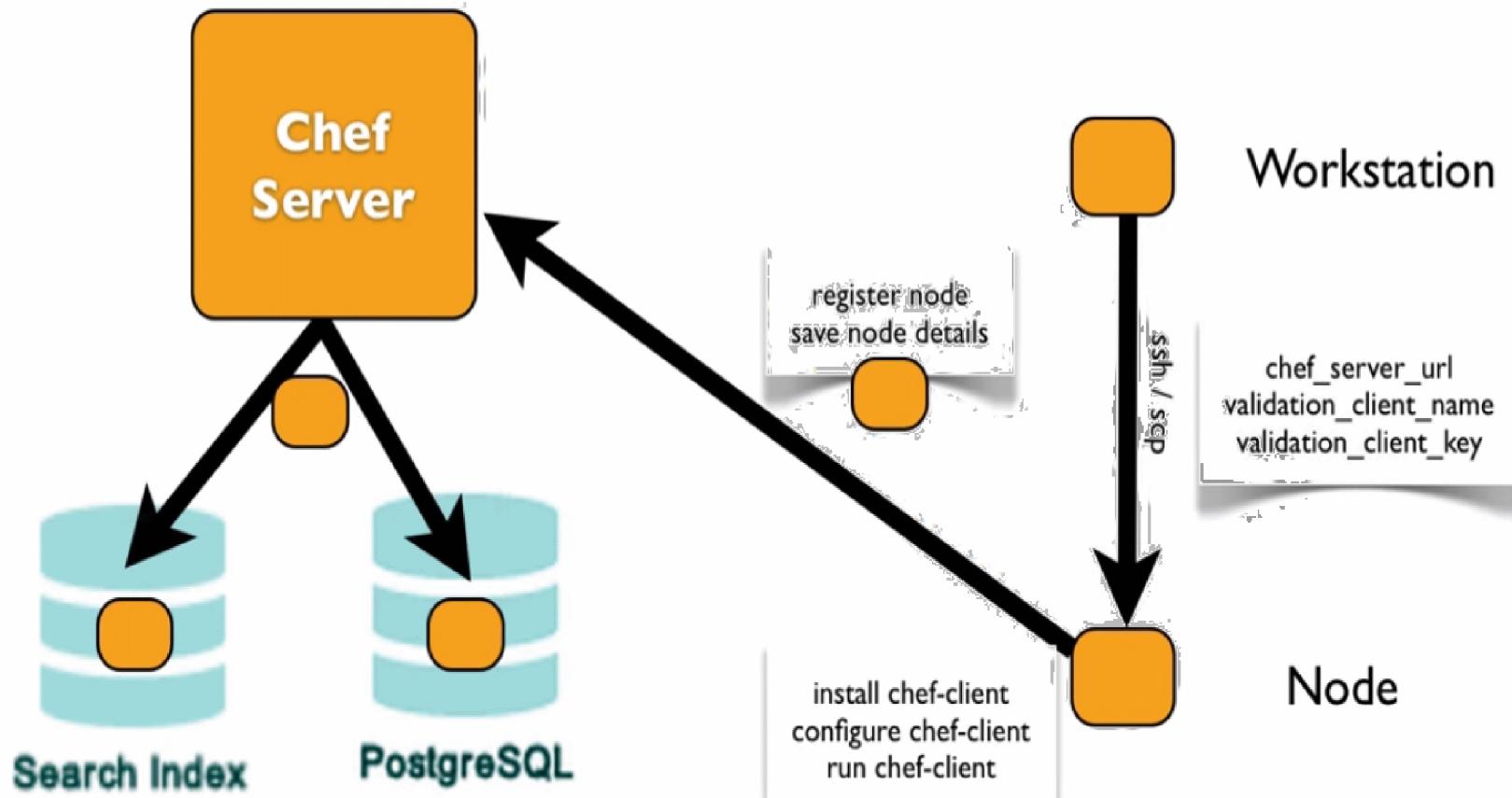
Ex:

```
chefdk# knife bootstrap 192.168.36.12 -x root -P  
root -N "node1"
```

```
chefdk# knife bootstrap 172.28.128.3 -x root -P root  
-N "node2"
```

knife bootstrap

```
knife bootstrap HOSTNAME -x root -P PASSWORD -N module2
```



```
chefdk# knife node list  
chefnode# cd /etc/chef/  
chefnode: /etc/chef# chef-client  
chefnode: /etc/chef# vi client.rb
```

add the fallowing line
`log_level :info`

```
chefnode:/etc/chef# ohai  
chefnode:/etc/chef# ohai | grep  
'platform'
```