

## Video 4.2

# Overview of Hosted Chef



# In this Video, we are going to take a look at...

- Installing and manage Chef server on our own
- Creating an organization
- Providing the Full Name and Short Name of the organization

© Dismiss



**Get Started**

## OPEN SOURCE DOWNLOADS



Habitat InSpec Chef

dc Delivery CLI dk ChefDK dt Delivery Truck

[View All](#)



## Sign In

Username or Email Address

Password

Sign In

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### Don't have an account?

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

[Click here to get started!](#)



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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 your time to market, manage scale and complexity, and safeguard your systems. Just complete the form to get started.

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Company Packt Publication

Email videotesting@packtpub.com

Username packt

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

Get Started

Already have an account?

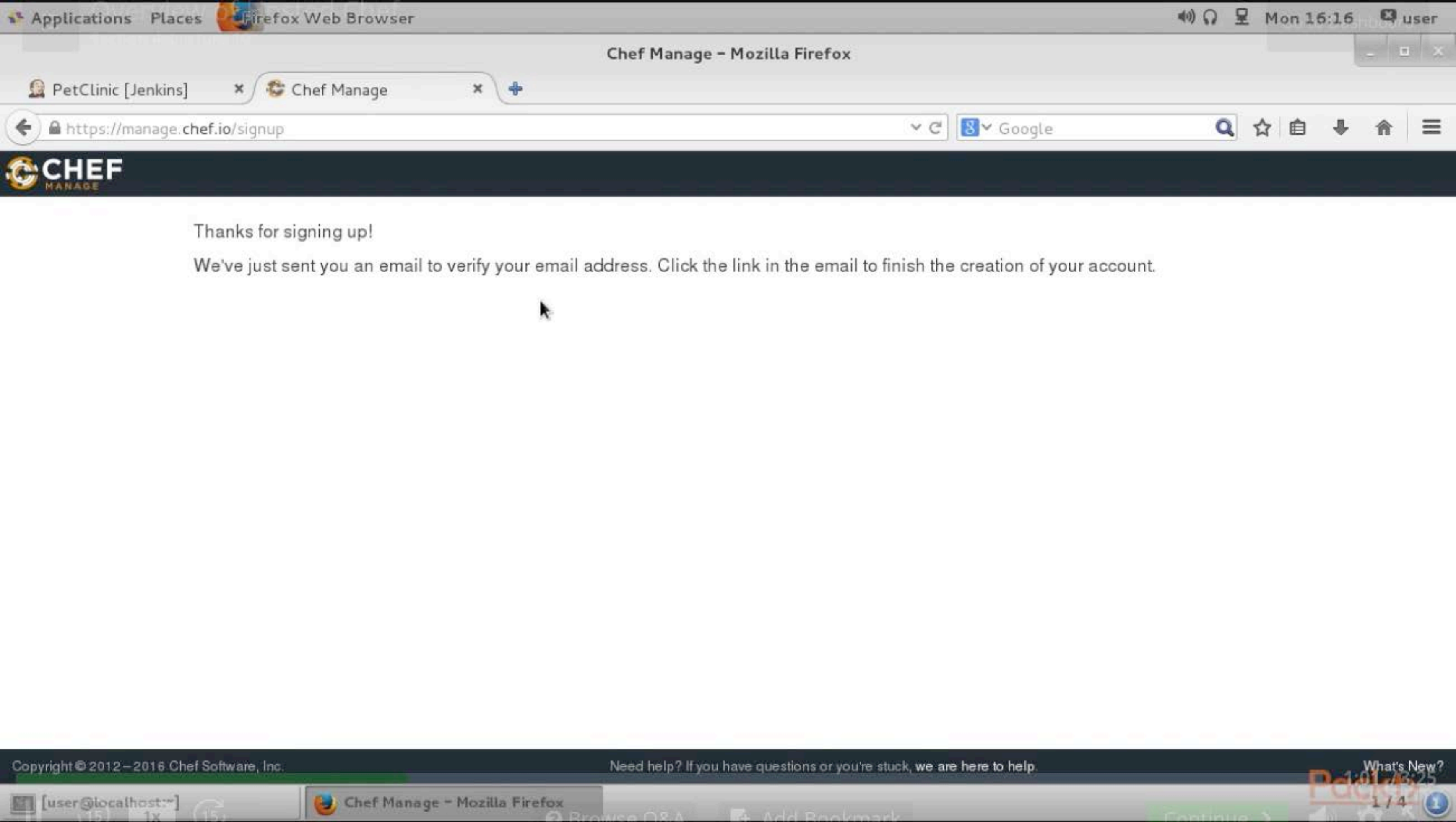
[Click here to sign in](#)

Looking for open-source Chef?

Start with the [Chef client and server installation](#) and check out our [extensive documentation](#).

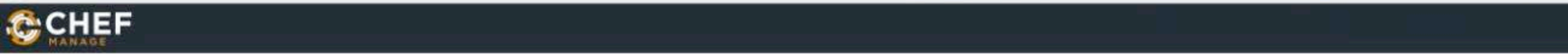
Join the Chef Community

[Join our worldwide developer community!](#)



Thanks for signing up!

We've just sent you an email to verify your email address. Click the link in the email to finish the creation of your account.



## Email Verification Successful

Thank you for verifying your email address! Please enter the password you'd like to use below and submit the form to complete the creation of your account.

Password

Create User

Connecting...

Connecting...



https://api.chef.io/signup/verify?expires=1479206782&ref=&signature=9634baf4fa898db2276c28130fae0dec

Google



## Email Verification Successful

Thank you for verifying your email address! Please enter the password you'd like to use below and submit the form to complete the creation of your account.

Password

••••••••

Create User





Thank you for using Chef!

You are not yet a member of any organizations, so please either create a new organization or accept a pending invitation.


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.

[Sign Out](#)

Create New Organization



Accept Invitations (0 pending)



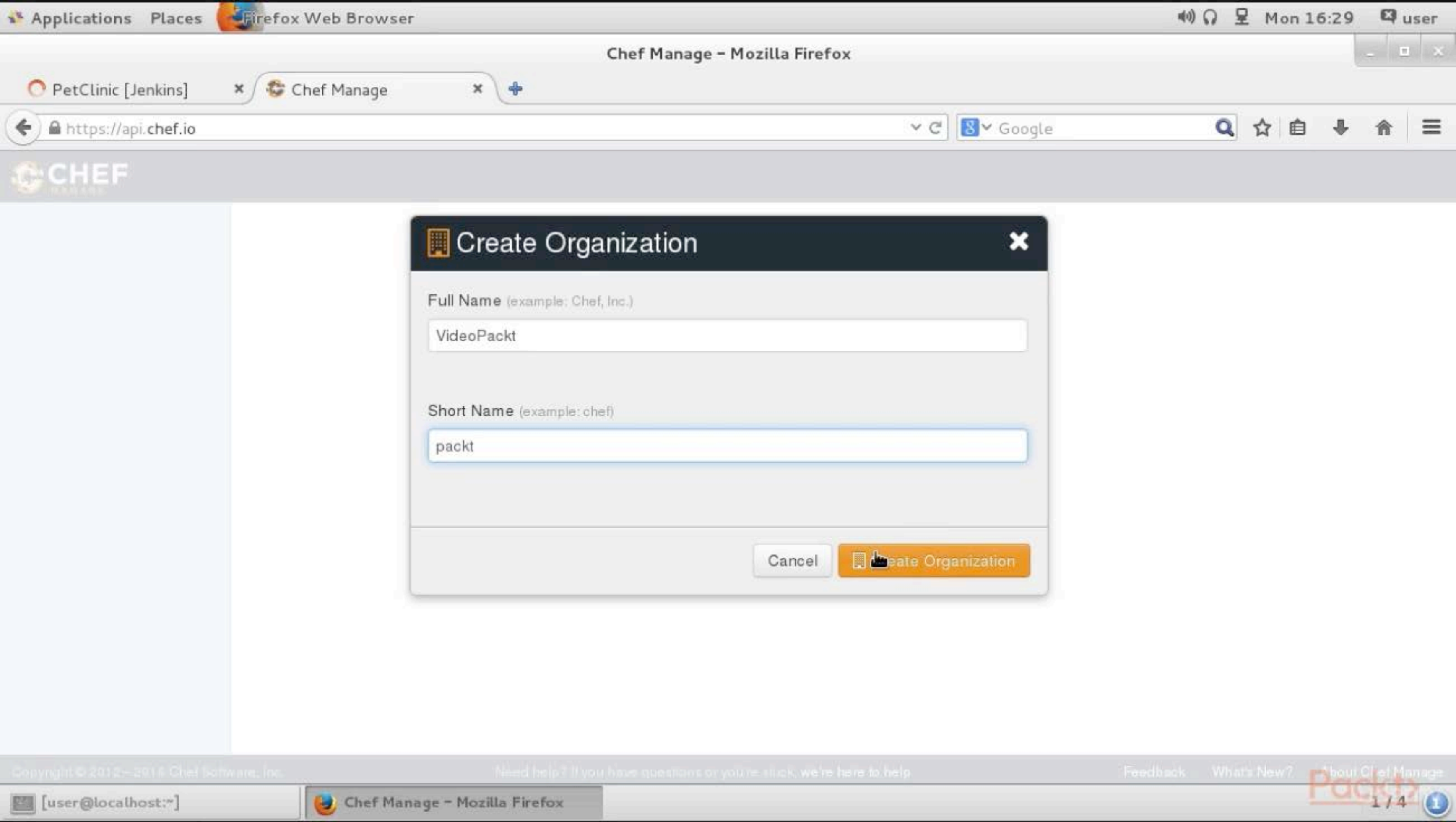
# Chef Manage

## Create Organization

Full Name (example: Chef, Inc.)

Short Name (example: chef)

Cancel Create Organization



## Create Organization



Full Name (example: Chef, Inc.)

VideoPackt

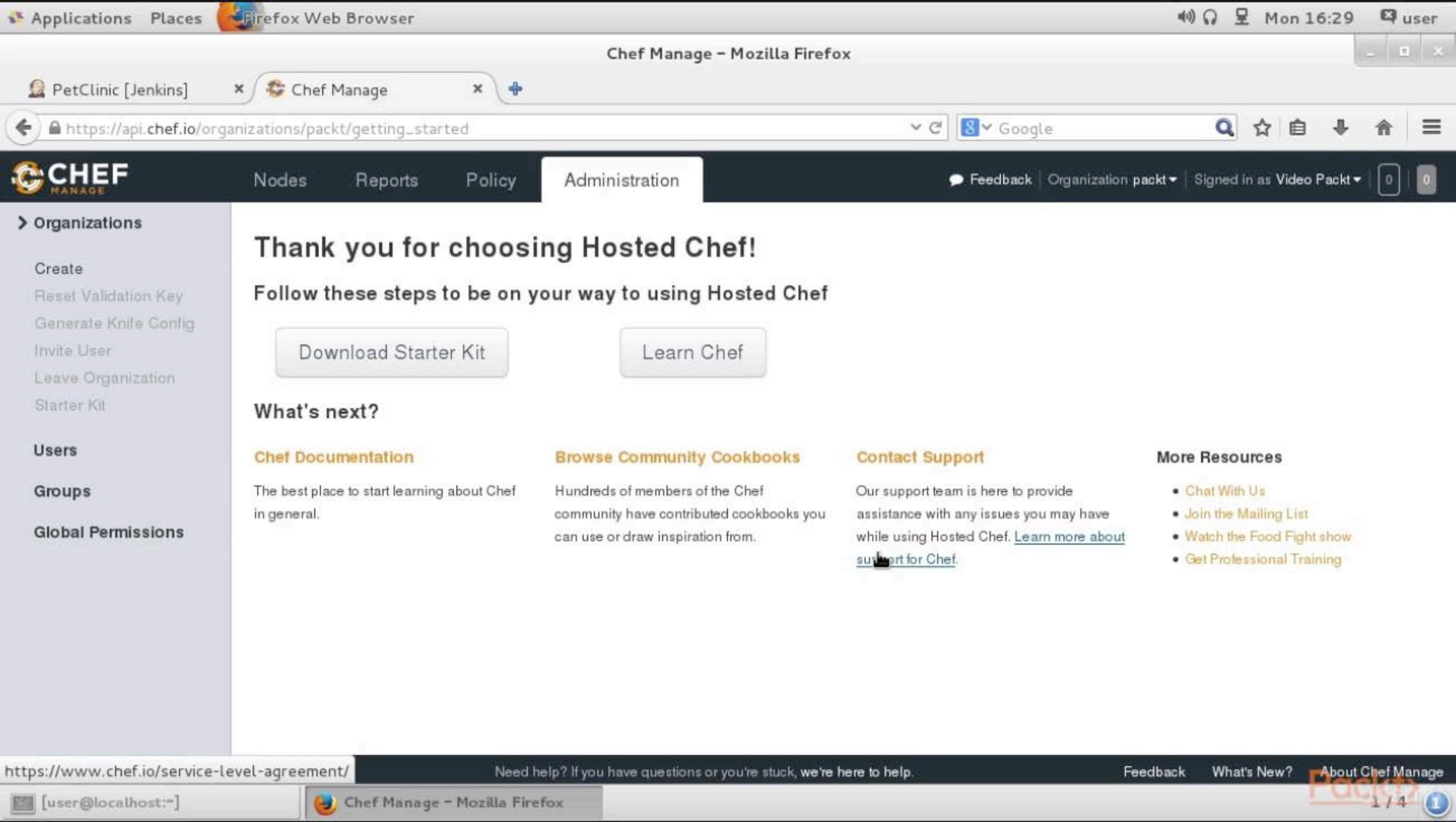
Short Name (example: chef)

packt

Cancel



Create Organization



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

The best place to start learning about Chef in general.

#### Browse Community Cookbooks

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 provide assistance with any issues you may have while using Hosted Chef. [Learn more about support for Chef.](#)

#### More Resources

- [Chat With Us](#)
- [Join the Mailing List](#)
- [Watch the Food Fight show](#)
- [Get Professional Training](#)





Nodes

Reports

Policy

Administration

Feedback

Organization packt

Signed in as Video Packt



## Organizations

Create

Reset Validation Key

Generate Knife Config

Invite User

Leave Organization

Transfer Role

Users

Groups

Global Permissions

# Thank you!

## Follow these steps

Download Setup

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## Are you certain?

Your user key will be reset. Are you sure you want to do this?

Cancel

Proceed

ApplicationsPlacesFirefox Web Browser

Section 4: Lecture 19

Mon 16:20

user

Go to Dashboard

Chef Manage - Mozilla Firefox

PetClinic [Jenkins]

Connecting...

https://api.chef.io/organizations/packt/getting\_started

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Feedback

Organization packt

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CHEF

MANAGE

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More Resources

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Waiting for api.chef.io...

Need help? If you have questions or you're stuck, we're here to help.

Feedback

What's New?

About Chef Manage

[user@localhost:~]

15

1x

15

Chef Manage - Mozilla Firefox

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Continue

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Organizations

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

Users

Groups

Global Permissions

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Learn Chef

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- [Get Professional Training](#)



**> Nodes**

- Delete
- Manage Tags
- Reset Key
- Edit Run List
- Edit Attributes

Showing **All Nodes**

**i** There are no items to display.

Please select a node



There are no items to display.

- > Nodes
- Delete
- Manage Tags
- Reset Key
- Edit Run List
- Edit Attributes

Please select a node

Applications

Places

Firefox Web Browser

Mon 16:31

user

Chef Manage - Mozilla Firefox

PetClinic [Jenkins]

Chef Manage

https://api.chef.io/organizations/packt/dashboard?endTime=1479121262&startTime=1479034862

Google

CHEF

MANAGE

Nodes

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Policy

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Organization packt

Signed in as Video Packt

0

0

Dashboard

Run History

Showing chef-client runs for 11/13/2016 - 11/14/2016

Runs Summary

No Data Available.

Run Durations

Run Counts

success

failure

aborted

No Data Available.

https://api.chef.io/organizations/packt/dashboard

Need help? If you have questions or you're stuck, we're here to help.

Feedback

What's New?

About Chef Manage

[user@localhost:~]

Chef Manage - Mozilla Firefox

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## CHEF DOWNLOADS

CHEF DK

CHEF SERVER

CHEF AUTOMATE

CHEF CLIENT



# Chef Client

The Chef client works with the Chef server to bring systems to their desired states with policies you provide as recipes.



AIX

Version

12.16.42



Cisco IOS XR

Red Hat Enterprise Linux 7 ppc64

[License Information](#)

SHA1: b782bd1f1466cdee620d5fc208c3d06e5227d58f

SHA256:

d7c9f8a3226a560f49977fba4dd60e5a4e1c976fc647d7e5db7ad205182e72f4

URL: https://packages.chef.io/stable/el/7/chef-12.16.42-1.el7.ppc64.rpm

Download



Cisco NX-OS



Debian



FreeBSD

Red Hat Enterprise Linux 7 x86\_64

Works on 64 bit (x86\_64) versions of Red Hat Enterprise Linux and CentOS 7

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SHA1: ee2d523b7a3dbd0599e69c68626193351c78f21f

SHA256:

Download



Mac OS X



Applications Places Firefox Web Browser

Chef Client | Chef Downloads | Chef - Mozilla Firefox

PetClinic [Jenkins] x Chef Manage x Connecting... x +

https://downloads.chef.io/chef-client/redhat/ Google

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SHA256:

d7c9f8a3226a560f49977fba4dd60e5a4e1c976fc647d7e5db7ad205182e72f4

URL: https://packages.chef.io/stable/el/7/chef-12.16.42-1.el7.ppc64.rpm

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FreeBSD

Red Hat Enterprise Linux 7 x86\_64

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SHA1: ee2d523b7a3dbd0599e69c68626193351c78f21f

SHA256:

Download



## CHEF DOWNLOADS

CHEF DK | CHEF SERVER | CHEF AUTOMATE | CHEF CLIENT

# Chef Client

The Chef client works with the states you provide as recipes.

and states with policies



AIX



Cisco IOS XR



Cisco NX-OS



Debian



FreeBSD



Mac OS X

### Opening chef-12.16.42-1.el7.x86\_64.rpm

You have chosen to open:

chef-12.16.42-1.el7.x86\_64.rpm

which is: RPM package (38.6 MB)

from: https://packages.chef.io

What should Firefox do with this file?

☐ Open with Software Install (default)

☒ Save File

☐ Do this automatically for files like this from now on.

Cancel

OK

Download

5182e72f4

URL: https://packages.chef.io/stable/el/7/chef-12.16.42-1.el7.ppc64.rpm

### Red Hat Enterprise Linux 7 x86\_64

Works on 64 bit (x86\_64) versions of Red Hat Enterprise Linux and CentOS 7

#### License Information

SHA1: ee2d523b7a3dbd0599e69c68626193351c78f21f

SHA256:

Download

PetClinic [Jenkins]

Chef Manage

Chef Development Ki...

https://downloads.chef.io/chef-dk/

Google

CHEF DOWNLOADS

CHEF DK

CHEF SERVER

CHEF AUTOMATE

CHEF CLIENT



# Chef Development Kit

The Chef Development Kit (ChefDK) brings the best-of-breed development tools built by the awesome Chef community to your workstation with just a few clicks. Download your package and start coding Chef in seconds.



Debian



Mac OS X



Red Hat Enterprise Linux



Ubuntu Linux



Windows

Choose a platform on the left to see a list of available downloads.

PetClinic [Jenkins]

Chef Manage

Connecting...

https://downloads.chef.io/chef-dk/

Google

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Chef Manage

Chef Development Ki...



https://downloads.chef.io/chef-dk/redhat/

Google

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Debian



Mac OS X



Red Hat Enterprise Linux



Ubuntu Linux



Windows

Version

0.19.6

### Red Hat Enterprise Linux 6

Works on 64 bit (x86\_64) versions of Red Hat Enterprise Linux and CentOS 6

#### License Information

SHA1: 9b25abd60f51167e5f1c6528785d59b003e53b00

SHA256:

7fdc5a6fbda29b5abeb600dd93e3feebbf7162f47cd036b3e775e24aa780dd1b

URL: https://packages.chef.io/stable/el/6/chefdk-0.19.6-1.el6.x86\_64.rpm

Download

### Red Hat Enterprise Linux 7

Works on 64 bit (x86\_64) versions of Red Hat Enterprise Linux and CentOS 7

#### License Information

SHA1: 08a84daddcc80d26b7a402d19914285ad023cce6

SHA256:

2e818acc71160c256eff0983c9dd24db4b6cddd8692b9702cle5c328d7057b4c

URL: https://packages.chef.io/stable/el/7/chefdk-0.19.6-1.el7.x86\_64.rpm

Download





## Next Video

# Installing and Configuring a Chef Workstation



1x



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3:22 / 3:25

