

Chef in Windows

About me!



RajeshKumarIN



RajeshKumarIN



RajeshKumarIN



DevOps@RajeshKumar.XYZ



Create a Cookbook

```
knife cookbook create COOKBOOK_NAME
```

Or

```
chef generate cookbook COOKBOOK_NAME
```

Download the cookbook from supermarket

- knife cookbook site **install** COOKBOOK_NAME
- knife cookbook site **download** COOKBOOK_NAME

Reference - https://docs.chef.io/cookbook_repo.html

Install IIS

```
powershell_script 'Install IIS' do
  code 'Add-WindowsFeature Web-Server'
  guard_interpreter :powershell_script
  not_if "(Get-WindowsFeature -Name Web-Server).Installed"
end

service 'w3svc' do
  action [:start, :enable]
end

file 'c:\inetpub\wwwroot\Default.htm' do
  content '<html>
<body>
<h1>hello world</h1>
</body>
</html>'
end
```

```
chef-apply webservice.rb
```

> (Invoke-WebRequest localhost).Content

```
> knife cookbook site download learn_chef_iis  
> tar -zxvf learn_chef_iis-0.1.0.tar.gz -C cookbooks  
> knife cookbook upload learn_chef_iis
```

Bootstrap window node

```
> knife bootstrap windows winrm {{address}} --winrm-user {{user}} --winrm-password '{{password}}' --node-name node1 --run-list 'recipe[learn_chef_iis]'
```

```
> knife node list
```

```
> knife node show node1
```

Reference

- <http://www.scmgalaxy.com/scm/configuration-management-tools/bootstrap-a-microsoft-windows-node-using-chef.html>