

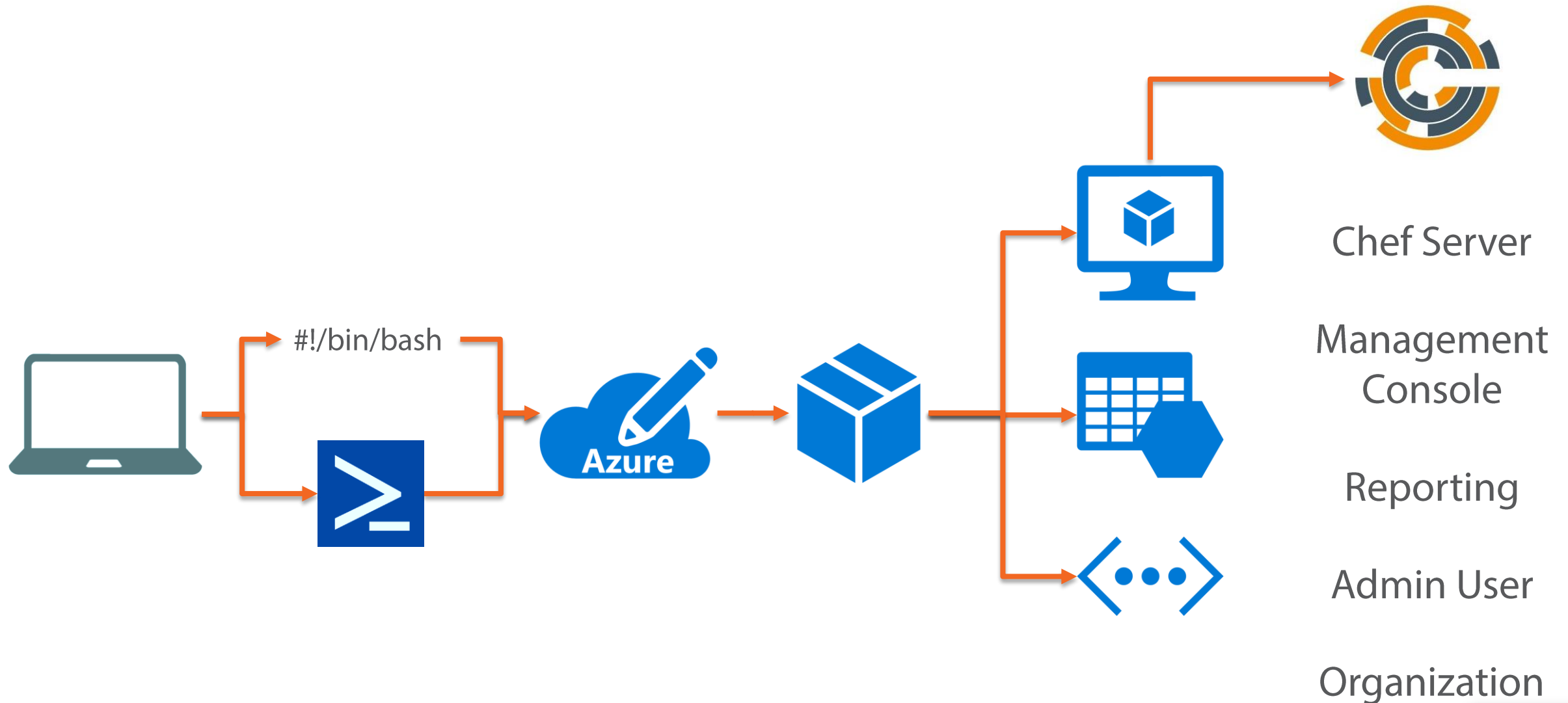
# Installing Chef



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# Module Overview



<https://azure.microsoft.com/en-us/documentation/articles/powershell-install-configure/>

<https://azure.microsoft.com/en-us/documentation/articles/xplat-cli-install/>

## Assumed Prerequisites

Microsoft Azure trial account

Windows: Azure PowerShell (WebPI)

Ubuntu: Azure CLI (nodejs-legacy & npm)

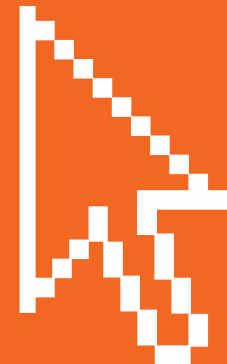


# Prepare the Lab Environment

Create Azure AD admin account

Access deployment resources

Deploy Chef Environment



# Download & Install Chef Server

```
wget -P /tmp https://web-dl.packagecloud.io/chef/stable/packages/ubuntu/trusty/chef-server-core_12.2.0-1_amd64.deb
```

```
dpkg -i /tmp/chef-server-core_12.1.2-1_amd64.deb
```

```
chef-serverctl reconfigure
```

Download the latest version of  
Chef Server package  
Configure Chef Server

# Download & Install Chef Server

Download Chef Server to Azure VM

Install and configure Chef Server



# Install & Configure Chef Management Console

```
chef-server-ctl install opscode-manage
```

```
chef-server-ctl reconfigure
```

```
opscode-manage-ctl reconfigure
```



Tell Chef Server to install & the  
Reconfigure Chef Server &  
Management Console  
configure Management Console

# Install Chef Management Console

Install Management Console from Chef Server

Reconfigure Chef Server

Configure Management Console

Connect to Management Console





# Install & Configure Chef Reporting

```
chef-server-ctl install opscode-reporting
```

```
chef-server-ctl reconfigure
```

```
opscode-reporting-ctl reconfigure
```



Tell Chef Server to install the  
Reporting feature  
Reconfigure Chef Server and  
configure Reporting feature

# Install Chef Reporting

Install Reporting from Chef Server

Reconfigure Chef Server

Configure Reporting feature



# Module Summary



Build a lab environment in Azure

Install Chef Server on Ubuntu

Install & configure Management Console

Install & configure Reporting feature