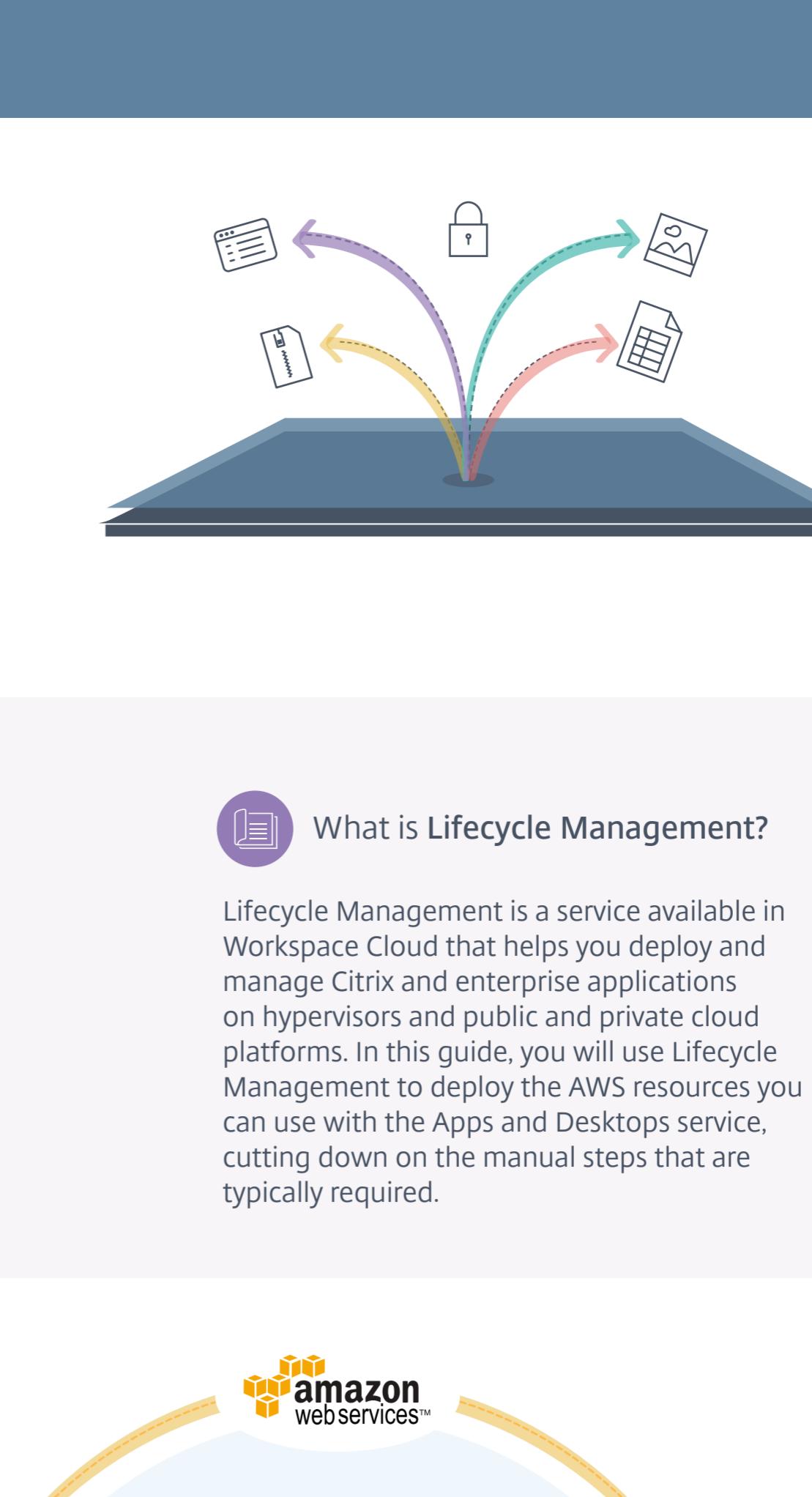


Setting up a Resource Location for Apps and Desktops with Citrix Lifecycle Management

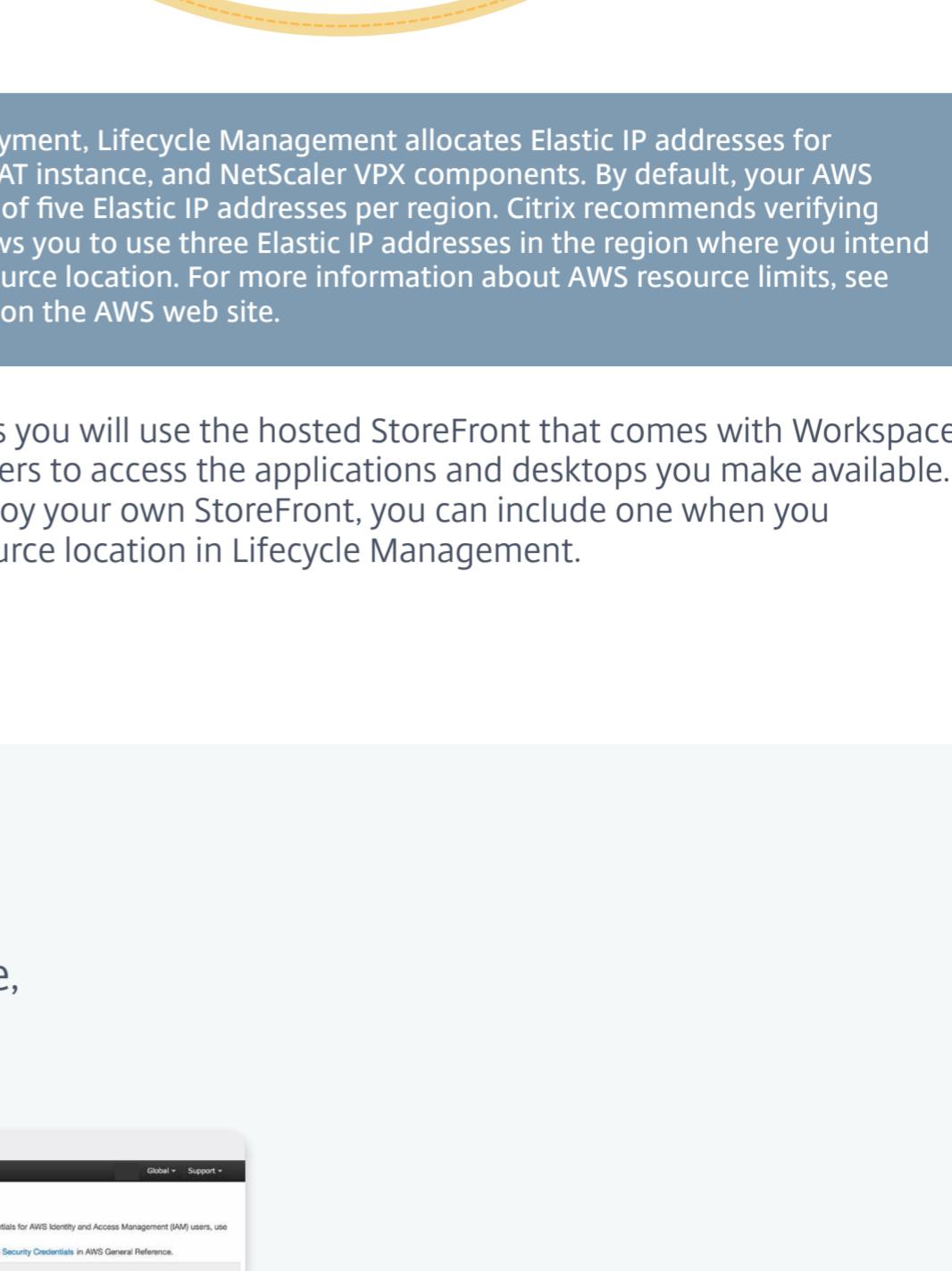
This guide helps you quickly set up resources on Amazon Web Services (AWS) that you can use with the Apps and Desktops service to deliver applications and desktops to your users.



What is Apps and Desktops?

Apps and Desktops is a service of Citrix Workspace Cloud that enables you to provide secure access to virtual Windows, Linux, and web applications and desktops.

In this guide, you will deploy resources you can use with Apps and Desktops to provide applications and desktops to your users.



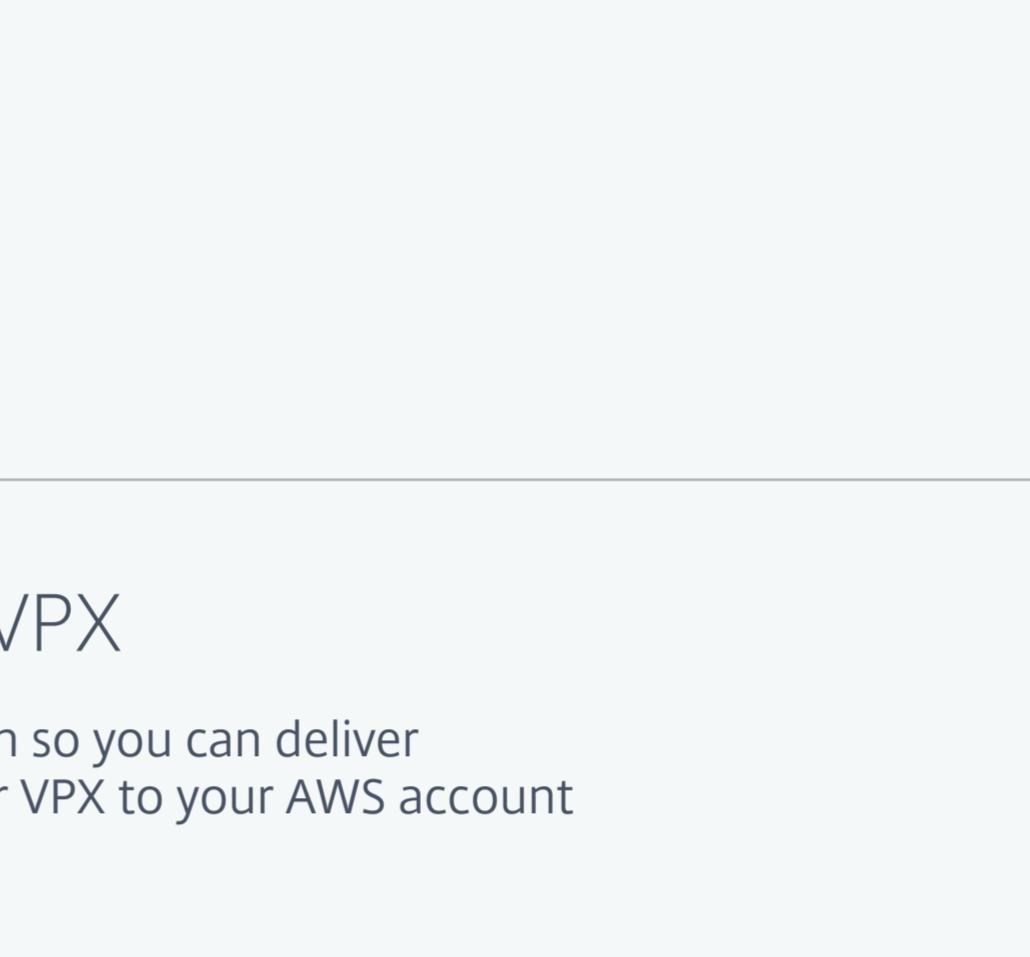
What is a Resource Location?

A resource location contains a set of resources, either on-premise or in the cloud, that enables you to deliver services to users. This guide walks you through setting up a resource location on AWS with the following components:

- A virtual private cloud (VPC) with public and private subnets inside a single availability zone. A NAT instance is also deployed to enable machines in the private subnet to access the Internet.
- An Active Directory domain controller, deployed to the private subnet of the VPC.
- Two servers with the Citrix Workspace Cloud Connector installed, deployed to the private subnet of the VPC and joined to the domain. These servers enable Workspace Cloud to communicate with your resource location.
- Two XenDesktop Server VDAs, deployed to the private subnet of the VPC and joined to the domain. These machines will host the applications and desktops you want to make available to users.
- A NetScaler VPX for securing access to the applications and desktops you deliver to users (AWS Marketplace subscription required).
- A bastion host, deployed to the public subnet of the VPC, for administering the machines in the private subnet using RDP.

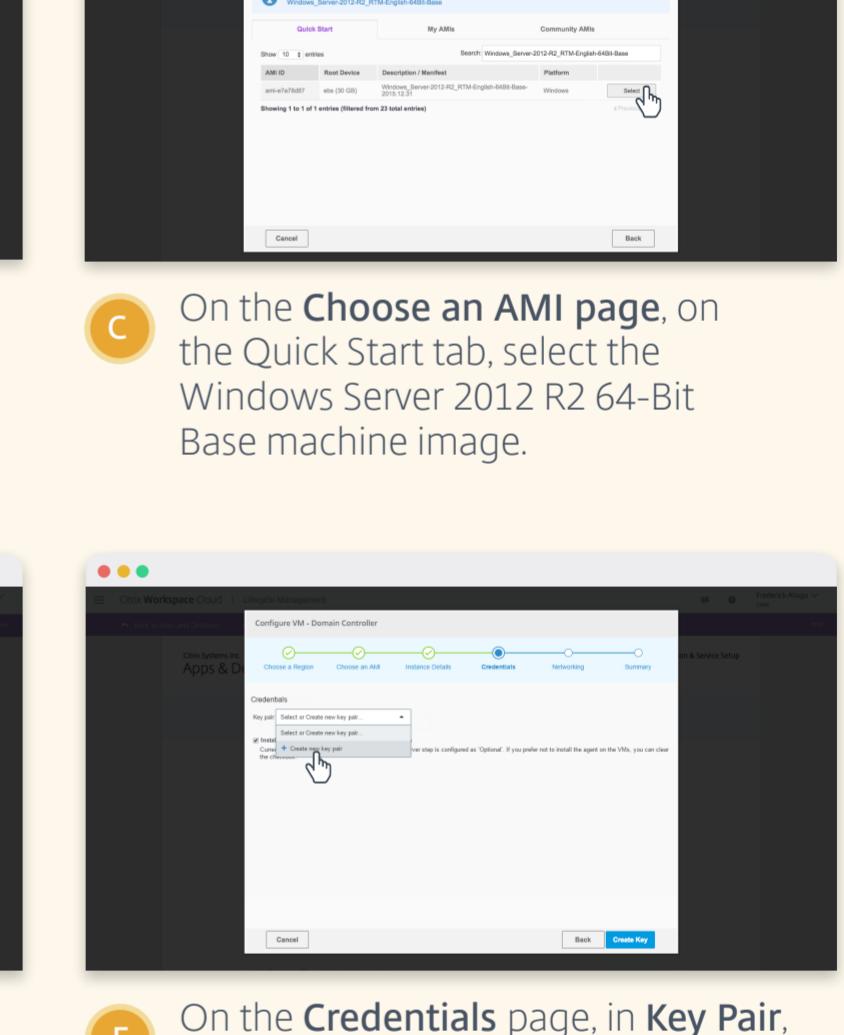
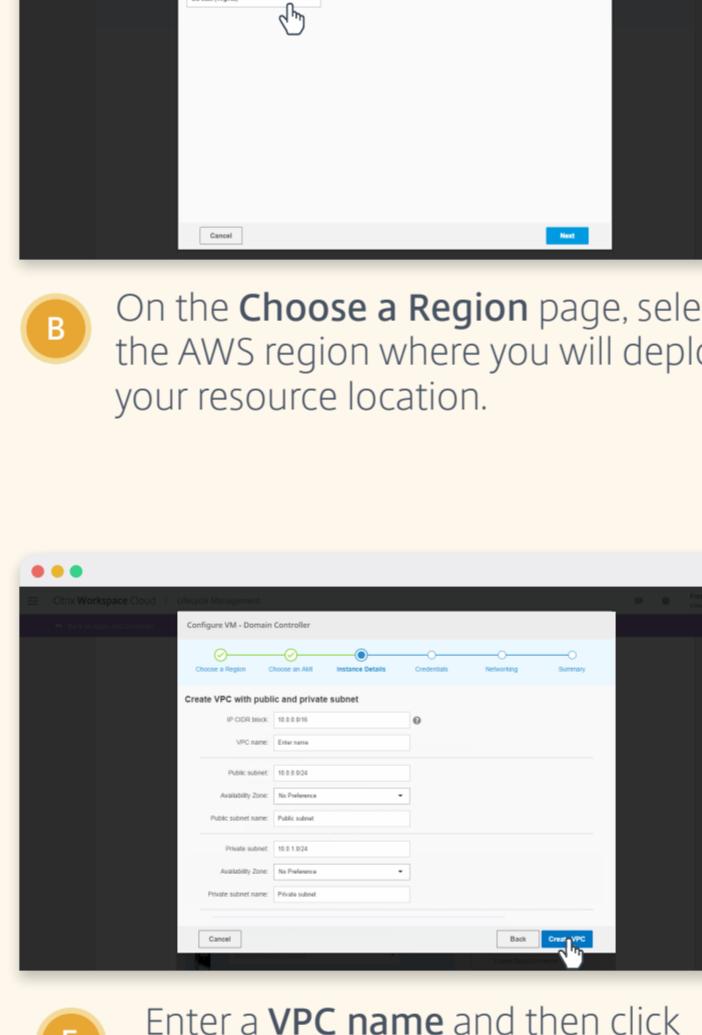
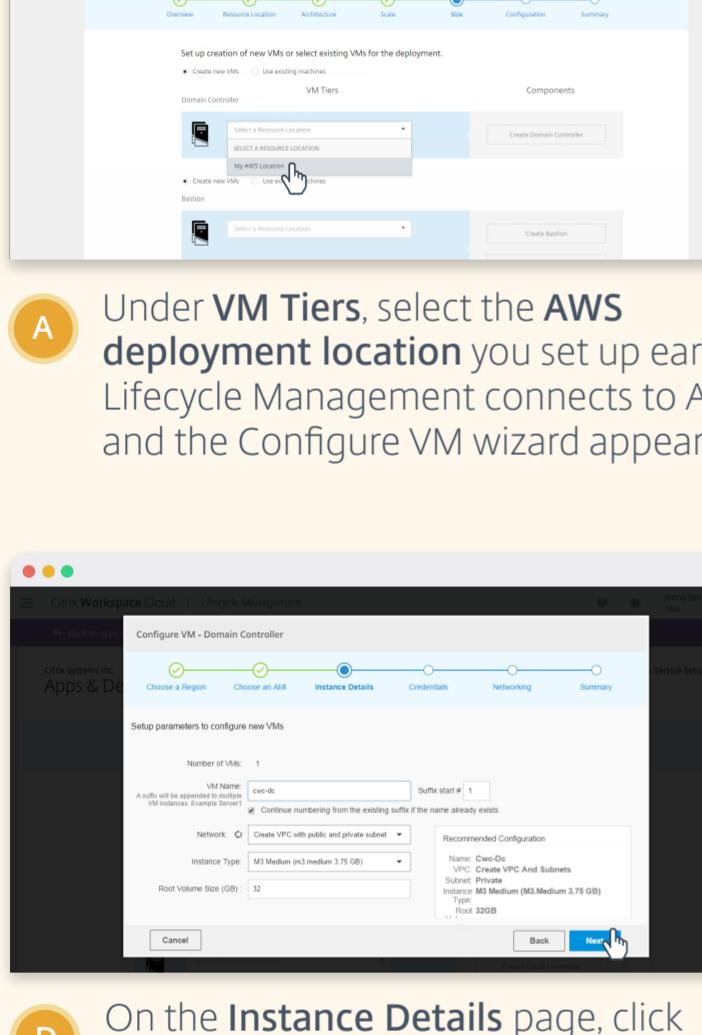
What is Lifecycle Management?

Lifecycle Management is a service available in Workspace Cloud that helps you deploy and manage Citrix and enterprise applications on hypervisors and public and private cloud platforms. In this guide, you will use Lifecycle Management to deploy the AWS resources you can use with the Apps and Desktops service, cutting down on the manual tasks that are typically required.



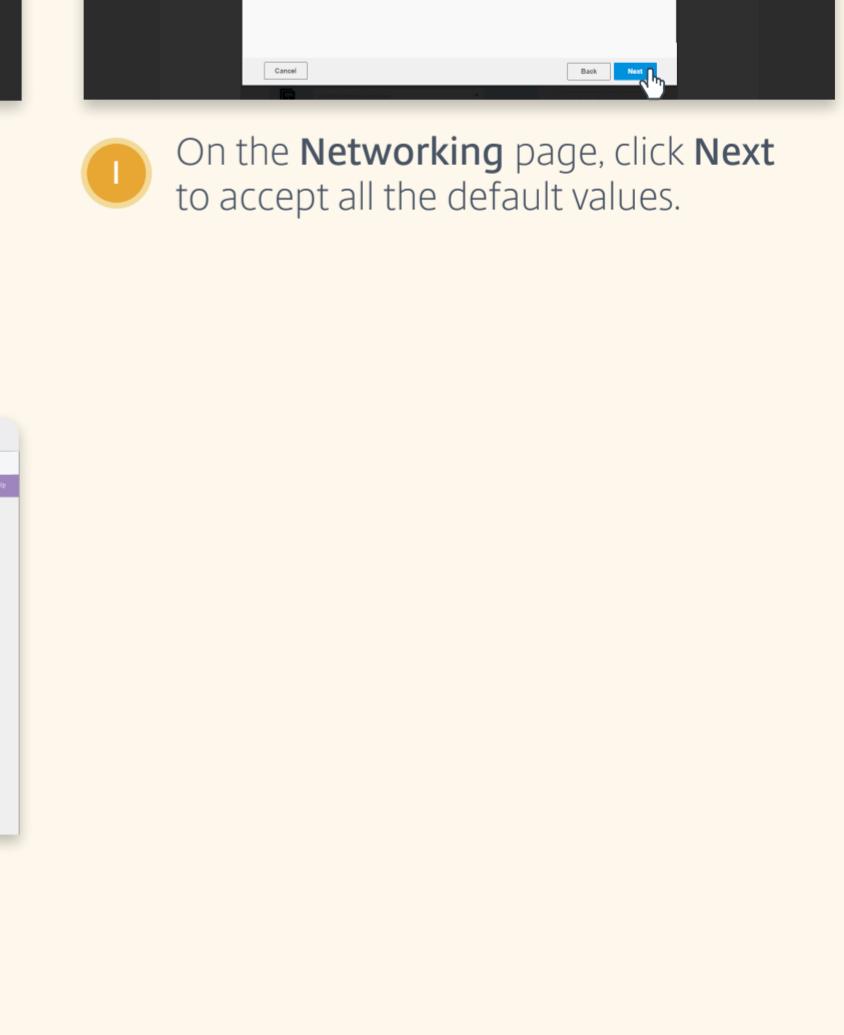
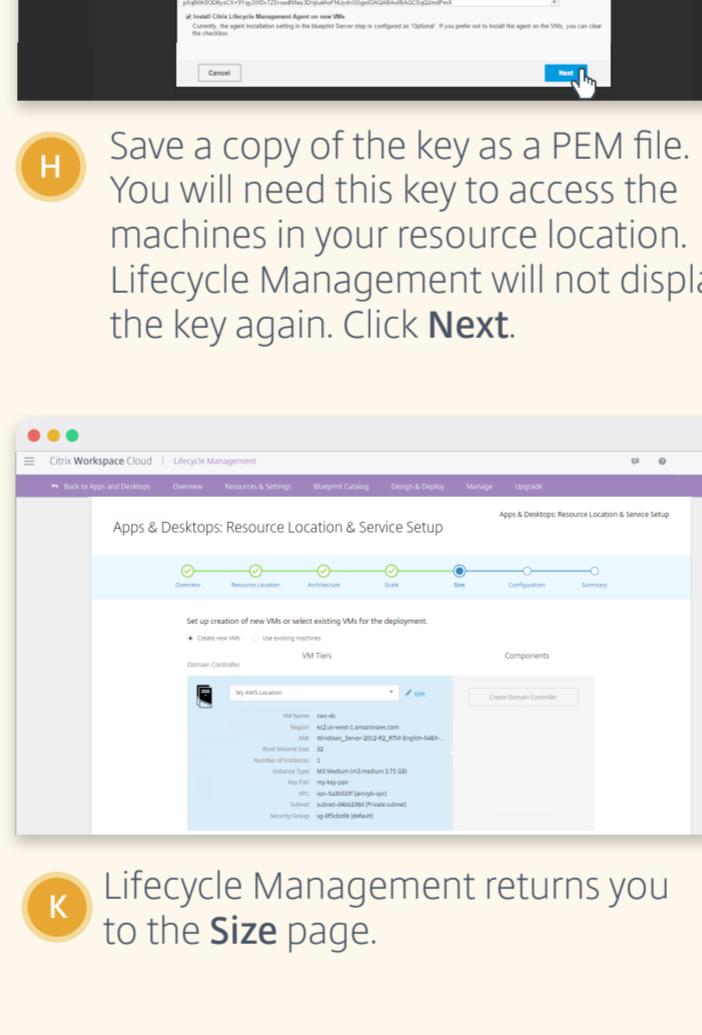
Prep Task 1 : Create AWS access keys

Before you can use AWS with the Apps and Desktops service, you need the following items:



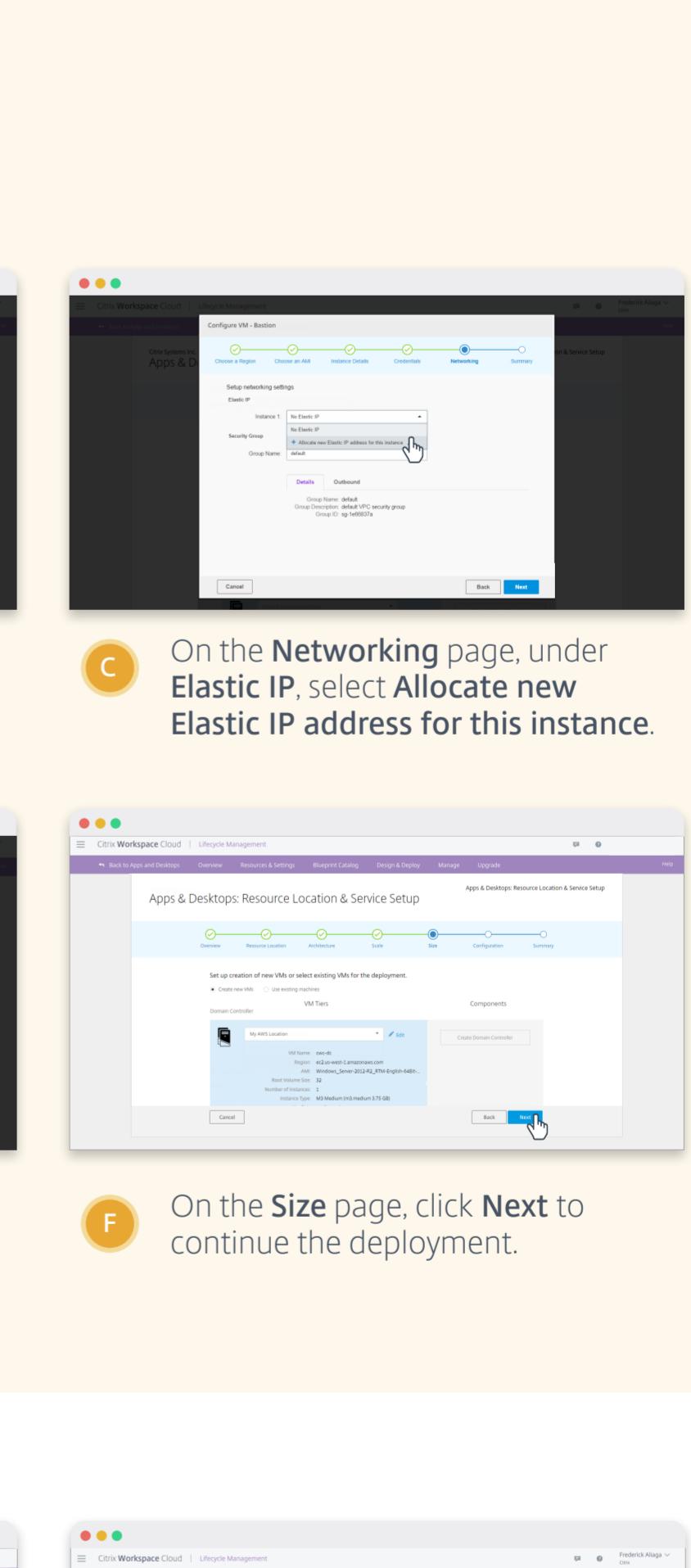
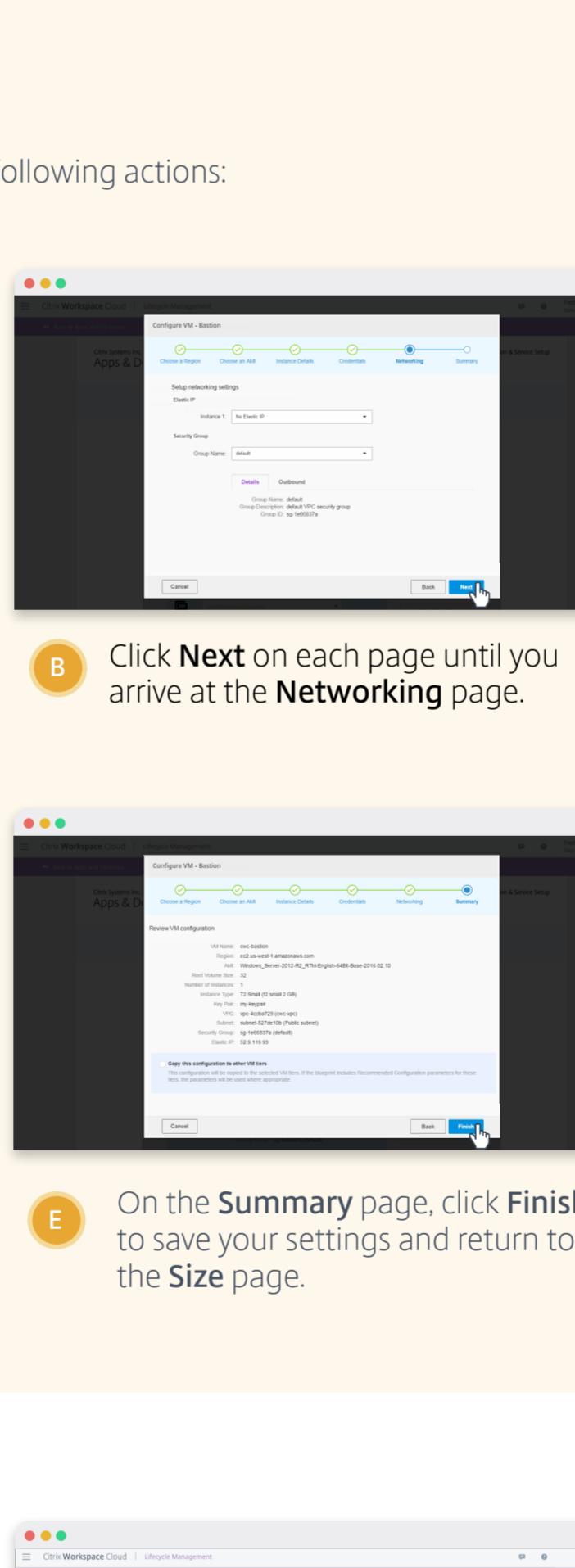
- 1 Log on to the AWS console. From a web browser, visit <http://aws.amazon.com> and click **Sign In to the Console**.

- 4 Click **Download Credentials** to save the access key for the IAM user you created as a .csv file on your computer. When finished, click **Close** to return to the IAM Dashboard.



- 7 Add the new user to the new group. From the IAM Dashboard, click **Groups** and select the new group. Click **Group Actions > Add Users to Group**. Select the new user you created and then click **Add Users**.

- 10 On the IAM Groups page, click **Group Actions > Remove User**. Select the new user you created and then click **Remove User**.



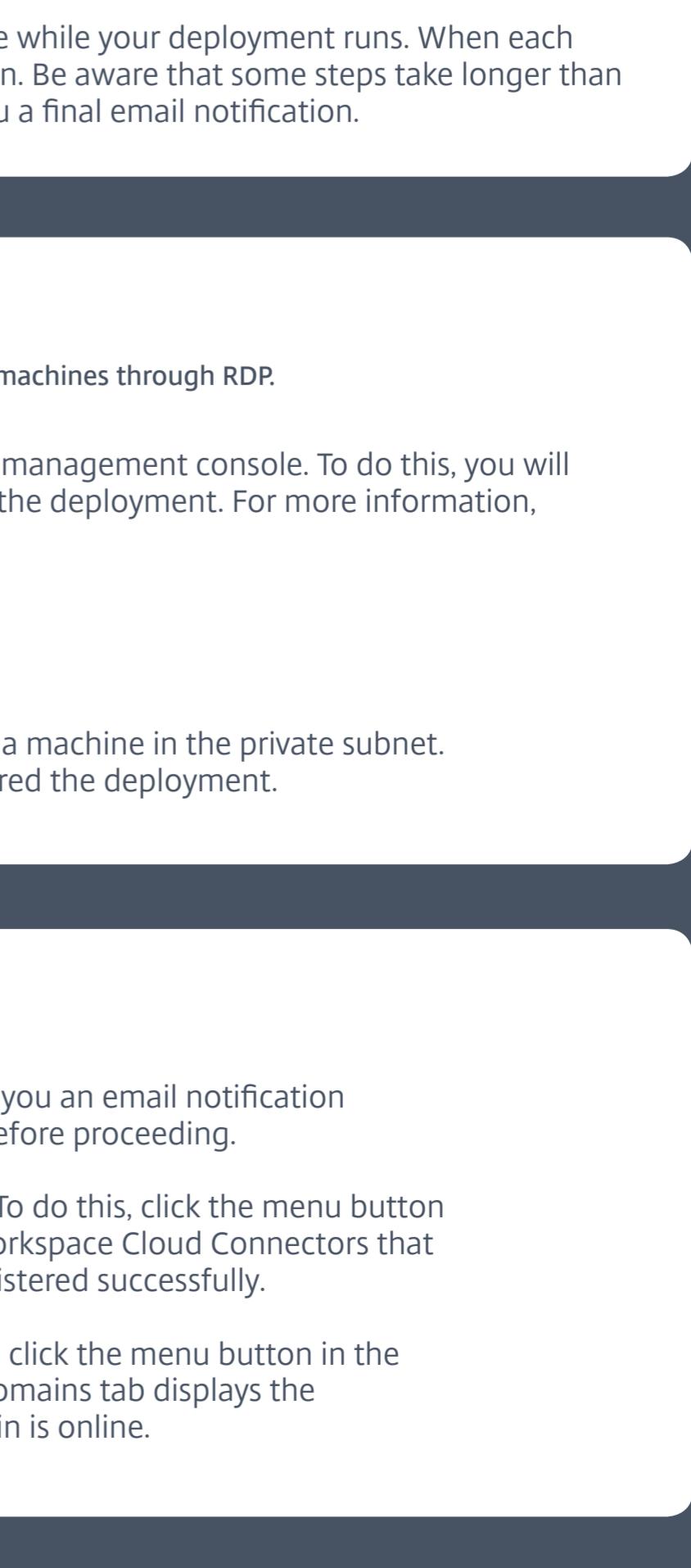
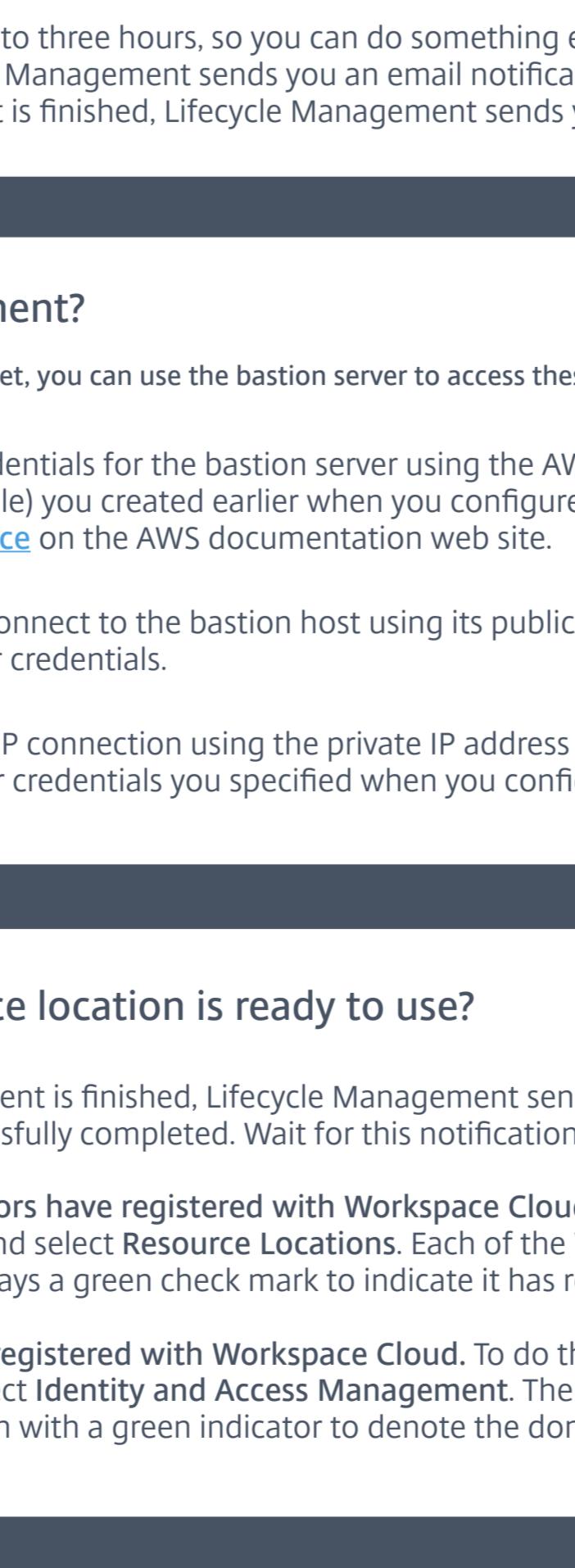
- 13 On the IAM Groups page, click **Group Actions > Remove User**. Select the new user you created and then click **Remove User**.

- 16 On the IAM Groups page, click **Group Actions > Remove User**. Select the new user you created and then click **Remove User**.



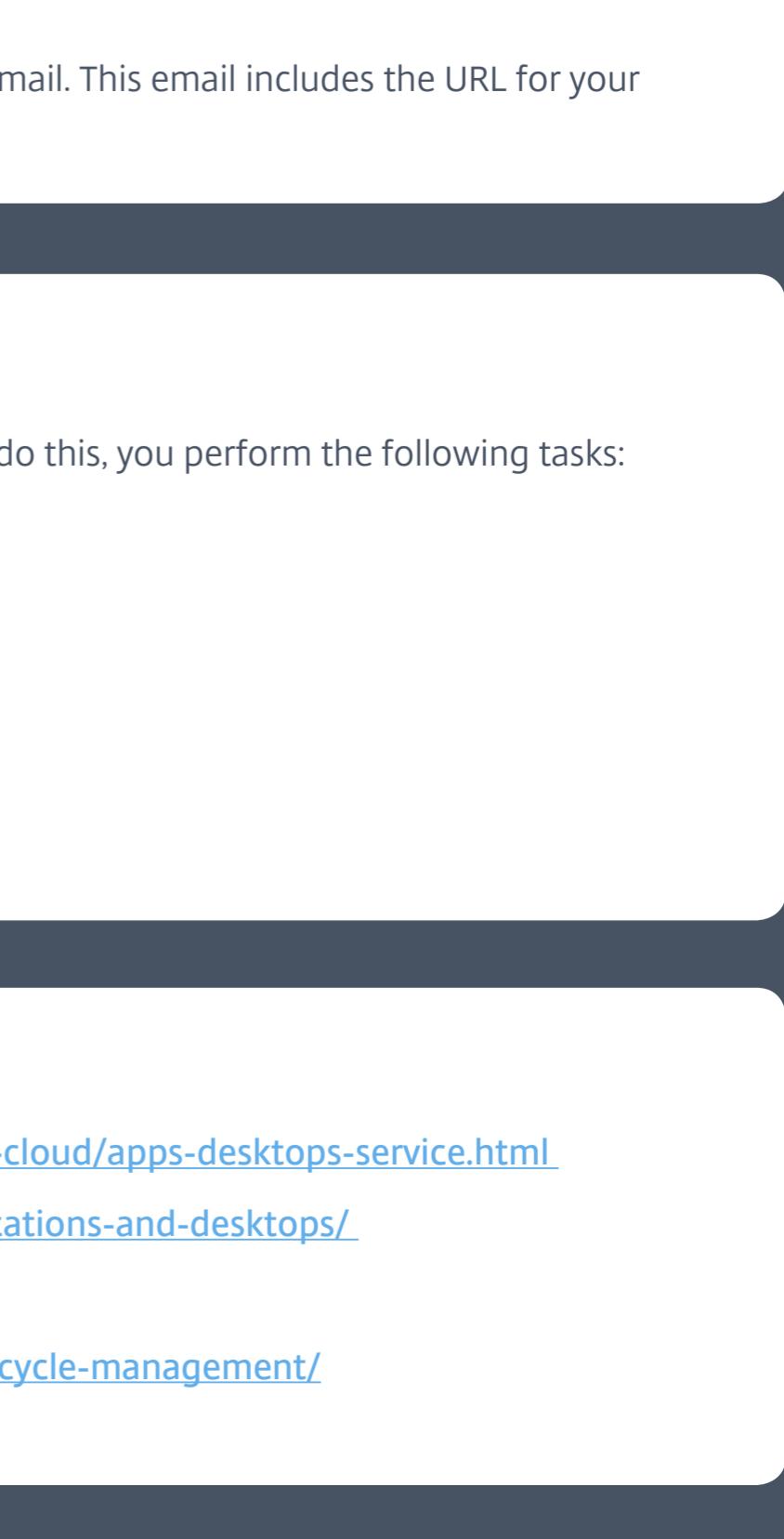
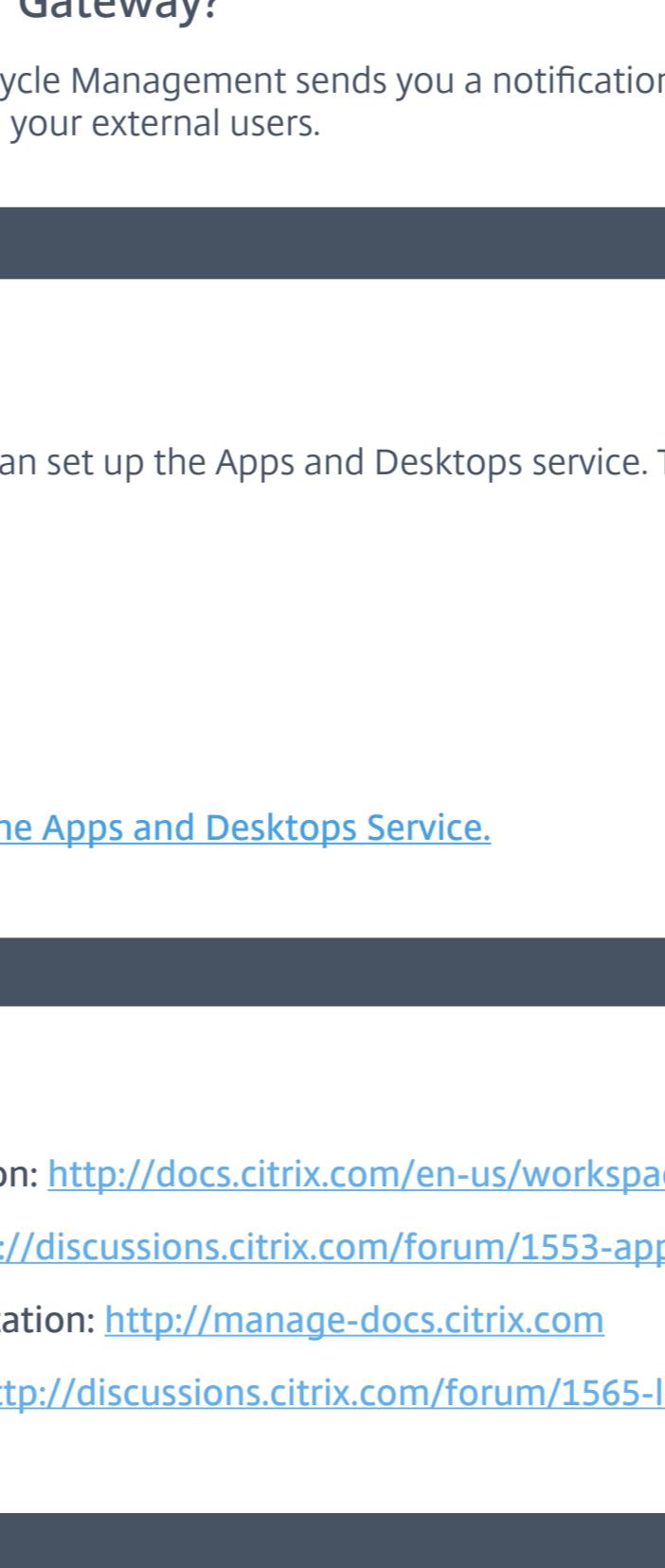
- 19 On the IAM Groups page, click **Group Actions > Remove User**. Select the new user you created and then click **Remove User**.

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