



## **Provision a New RDS Server for a New Customer in the mspCloud** **with the Deployment Wizard**

**In this example, we will use the CloudConnect Desktop Deployment Wizard to automate the deployment Windows Server 2016 Remote Desktop Session Host for a New Customer in the Multi-tenant Domain (mspCloud).**

This procedure requires a functional mspCloud with a Windows Remote Desktop Services Deployment including a working Connection Broker, RD Gateway, SSL Certificates, and appropriate DNS rules.

Customers without a functional Windows Remote Desktop Services Deployment should use Citrix Images in place of RDS images when using the Deployment Wizard. See "Deploy a Citrix XenApp Server with the Deployment Wizard" for specific guidance.

Customers wishing to use RDS without a functional Remote Desktop Services Deployment may complete this procedure, however do not select a Connection Broker during deployment. Users will need a VPN or other direct access method to connect using an RDP client.


This procedure is also applicable to Private Domain Deployments, provided the Private Domain has the appropriate prerequisites outlined above.



Hosted Desktops & External Applications

https://www.cloudconnect.net

☆



REMARKABLE DESKTOPS AND INFRASTRUCTURE

Desktop Login

Support Portal

Solutions

Partner Program

Infrastructure

Getting Started

Company

Providing Turn-Key Windows Desktop  
And Extensive Managed Infrastructure

Partner Request


Schedule A Tutorial


vmware

CITRIX

Easy Access

SMB to enterprise, users gain access  
to a Windows Desktop from anywhere  
using any internet capable device.



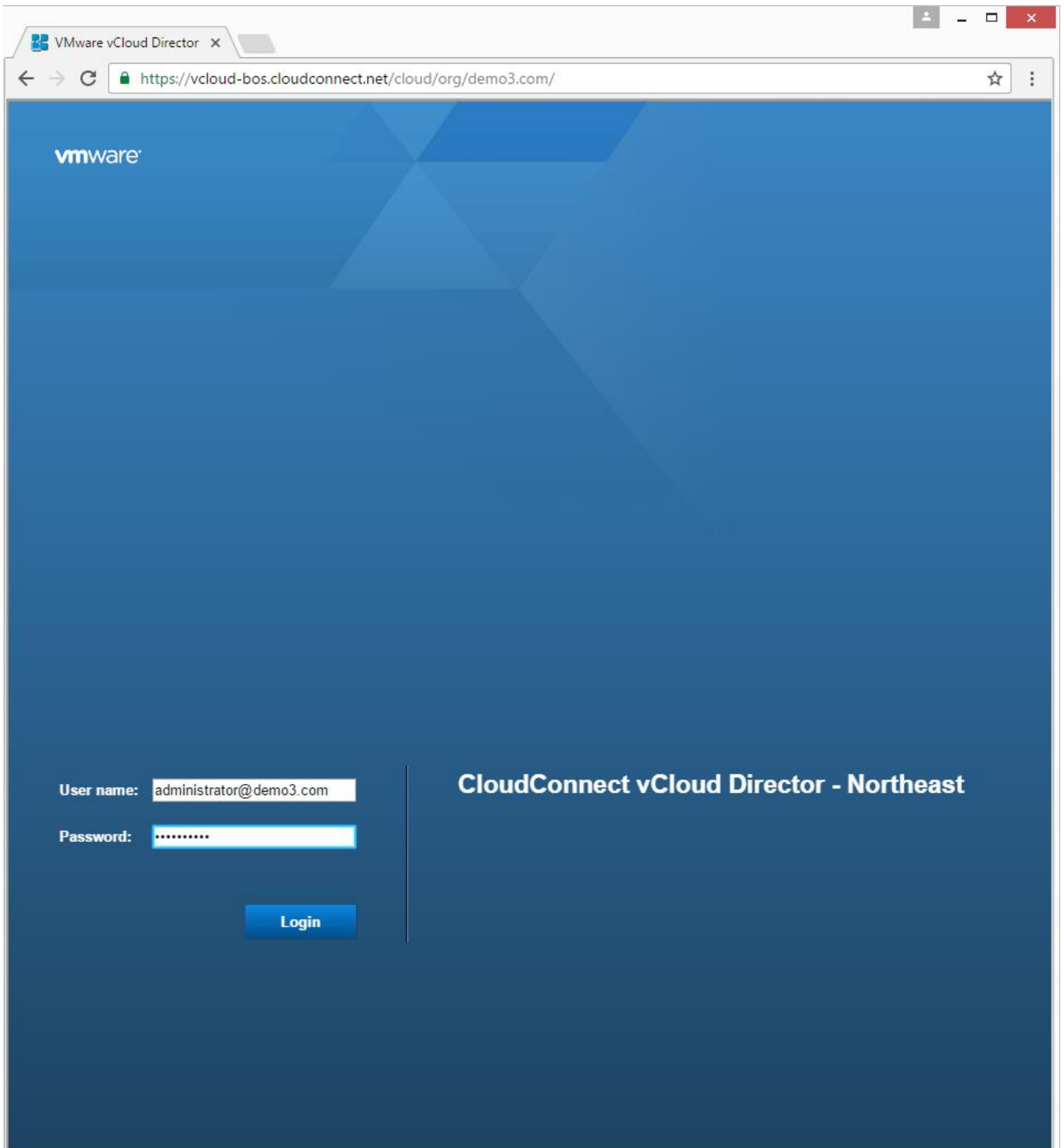
Log in to  
CloudConnect

administrator@demo3.com

Login

Cancel

3



DEMO3

administrator@demo3.com (Organization Administrator) | Preferences | Help | Logout

HomeMy CloudCatalogsAdministration

Set up this organization

Quick Access


To start a vApp, click Start. To use a powered on vApp, click on its thumbnail.

+ Add vApp from Catalog

+ Add vApp from OVF

+ Build New vApp

Diamond Staffing




Running

Lease never expires

Open

RDSGateway





Running

Lease never expires

Open

Domain Controllers



Running

Lease never expires

Open

Organizations

Org Settings

Manage VDCs

Content

Manage vApps

+ Add vApp

+ Add vApp from OVF

+ Build New vApp

Manage Catalogs

+ New Catalog

Users & Groups

Administer Users

Notify Users

0 Running0 Failed

CloudConnect vCloud Director - Northeast

Powered by vmware

DEMO3 administrator@demo3.com (Organization Administrator) | Preferences | Help | Logout

Home My Cloud Catalogs Administration

**My Cloud**

- vApps
  - Recent Items
  - Domain Controllers**
  - VMs
  - Expired Items
  - Logs

**Domain Controllers** Running

vApp Diagram Virtual Machines Networking

Right Click on your Domain Controller and choose "Insert CD/DVD from Catalog"

Take Note of your RDS Connection Broker Name

M-DEMO-004-0... RDS-CB

Actions: M-DEMO-004-019

- Popout Console
- Power On
- Suspend
- Shut Down Guest OS
- Power Off
- Reset
- Power On and Force Recustomization
- Discard Suspended State
- Insert CD/DVD from Catalog...**
- Eject CD/DVD
- Install VMware Tools
- Upgrade Virtual Hardware Version
- Download Windows Remote Desktop Shortcut File...
- Copy to...
- Move to...
- Delete
- Create Snapshot
- Revert to Snapshot
- Remove Snapshot
- Properties

Domain Contr...

0 Running 0 Failed

CloudConnect vCloud Director - Northeast

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DEMO3

administrator@demo3.com (Organization Administrator) | Preferences | Help | Logout

Home

My Cloud

Catalogs

Administration

My Cloud

vApps

Recent Items

Domain Controllers

VMs

Expired Items

Domain Controllers

Running

vApp Diagram

Virtual Machines

Networking

M-DEMO-004-0...

RDS-CB

Insert CD

Select the media file to insert in the VM.

Media available now:

All

Name	Catalog	Owner	Created On	Storage U...
DesktopConfigV350.iso	CloudConnect Utilities	system	11/11/2016 3:20 PM	1.42 GB
DesktopDeploymentWizardV322.iso	CloudConnect Utilities	system	06/07/2016 6:32 PM	22.13 MB
DesktopDeploymentWizardV350.iso	CloudConnect Utilities	system	11/16/2016 10:47 AM	22.13 MB
DomainControllerConfigV315.iso	CloudConnect Utilities	system	04/13/2016 2:07 PM	1.19 MB

1-5 of 8

The following media must be copied to this VM's VDC before they are available:

All

Insert

Cancel

Domain Contr...

0 Running

0 Failed

CloudConnect vCloud Director - Northeast

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DEMO3 administrator@demo3.com (Organization Administrator) | Preferences | Help | Logout

Home My Cloud Catalogs Administration

My Cloud

- vApps
  - Recent Items
  - Domain Controllers
  - VMs
  - Expired Items
  - Logs

Domain Controllers Running

vApp Diagram Virtual Machines Networking

M-DEMO-004-0... RDS-CB

3:47

Actions: M-DEMO-004-019

- Popout Console
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- Suspend
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- Copy to...
- Move to...
- Delete
- Create Snapshot
- Revert to Snapshot
- Remove Snapshot
- Properties

Domain Contr...

0 Running 0 Failed

CloudConnect vCloud Director - Northeast

Powered by vmware



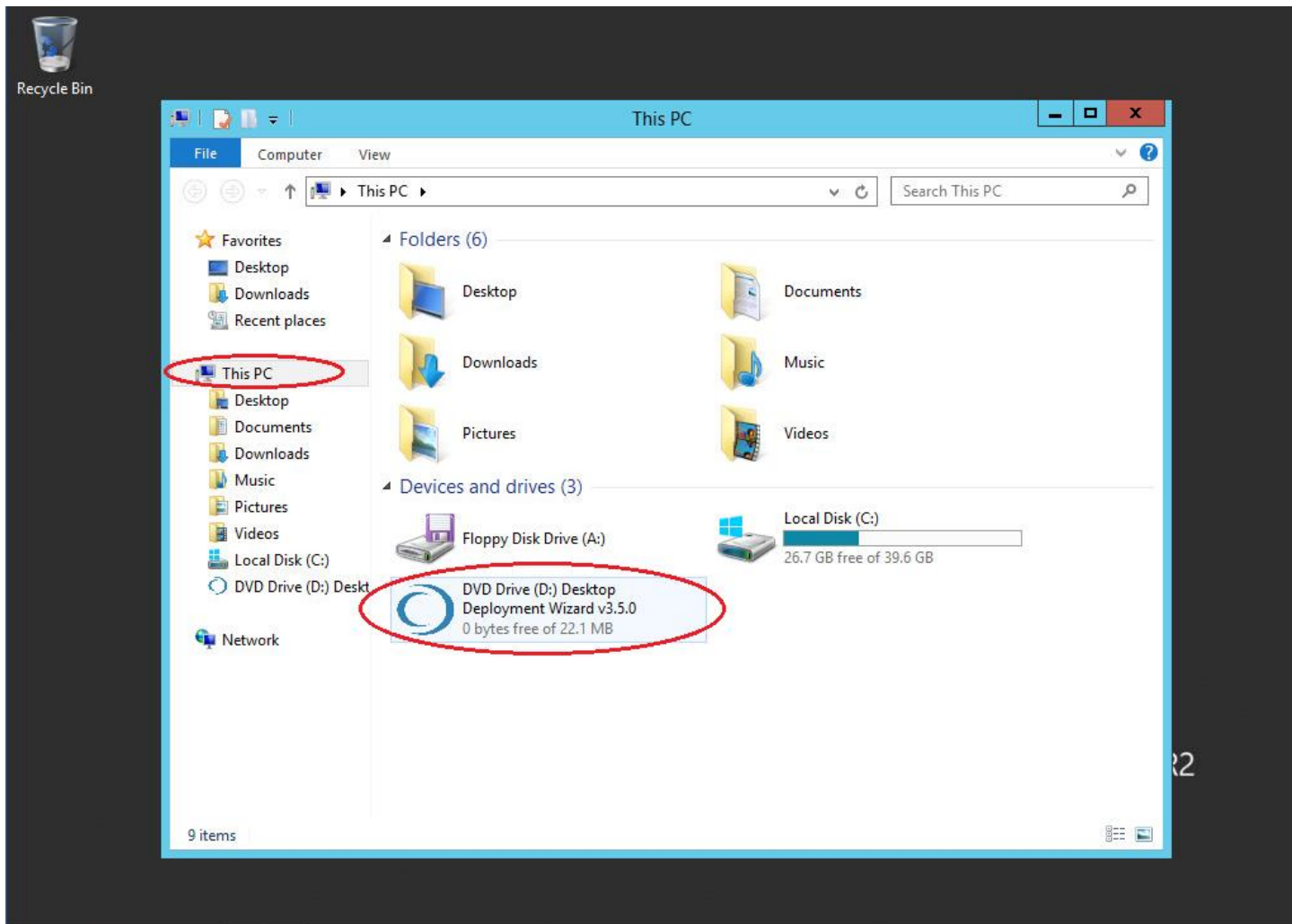


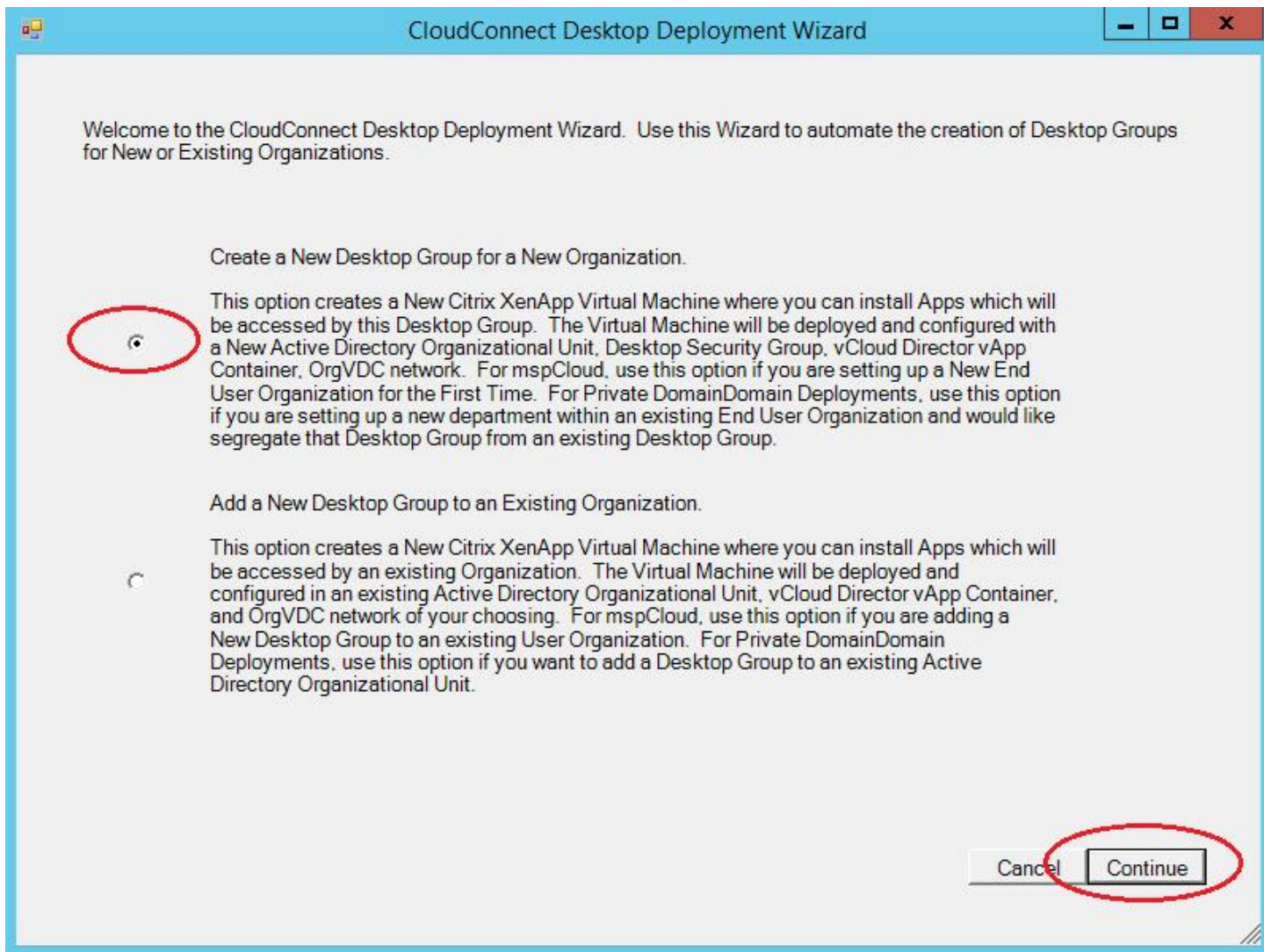
DEMO3\administrator

Locked

 Windows Server 2012 R2





CloudConnect Desktop Deployment Wizard

Please provide the following information to identify this Desktop Deployment. Don't worry, we'll validate everything before we get started.

Enter a NickName for this End User Organization  
Tip: Choose something that makes this Group easily identifiable for billing.

INITECH

Enter a DNS Name for the Citrix Desktop Host.  
Limit 15 Alphanumeric Characters, cannot lead with a Number.

INITECH-RDS01

Choose an Operating System Template for this Virtual Desktop Deployment:

☐ Windows 10 Emulated by Windows Server 2016 and Citrix XenApp 7.11

☒ Windows Server 2016 Remote Desktop Services (RDS)

☐ Windows 8.1 Emulated by Windows Server 2012 R2 and Citrix XenApp 7.11

☐ Windows Server 2012 R2 Remote Desktop Services (RDS)

☐ Windows 7 Emulated by Windows Server 2008 R2 and Citrix XenApp 7.11

☐ Use a Custom Image from your Internal Catalog.

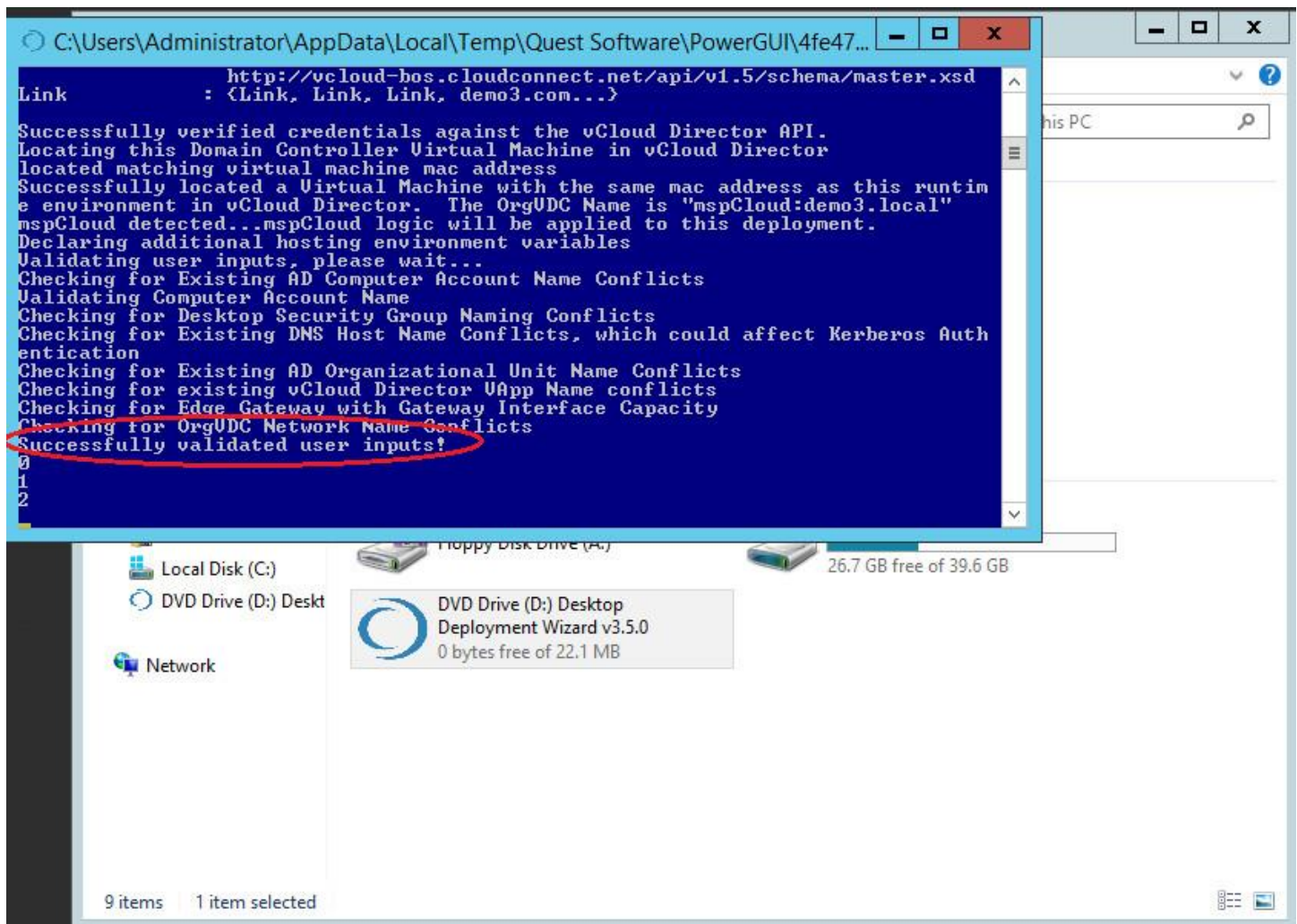
Enter your vCloud Director Credentials. This is the Username and Password you use to logon to vCloud Director. This Wizard needs security clearance from you to deploy infrastructure in the Virtual Datacenter. Note you must be have vCloud Organization Administrator rights.

administrator@demo3.com

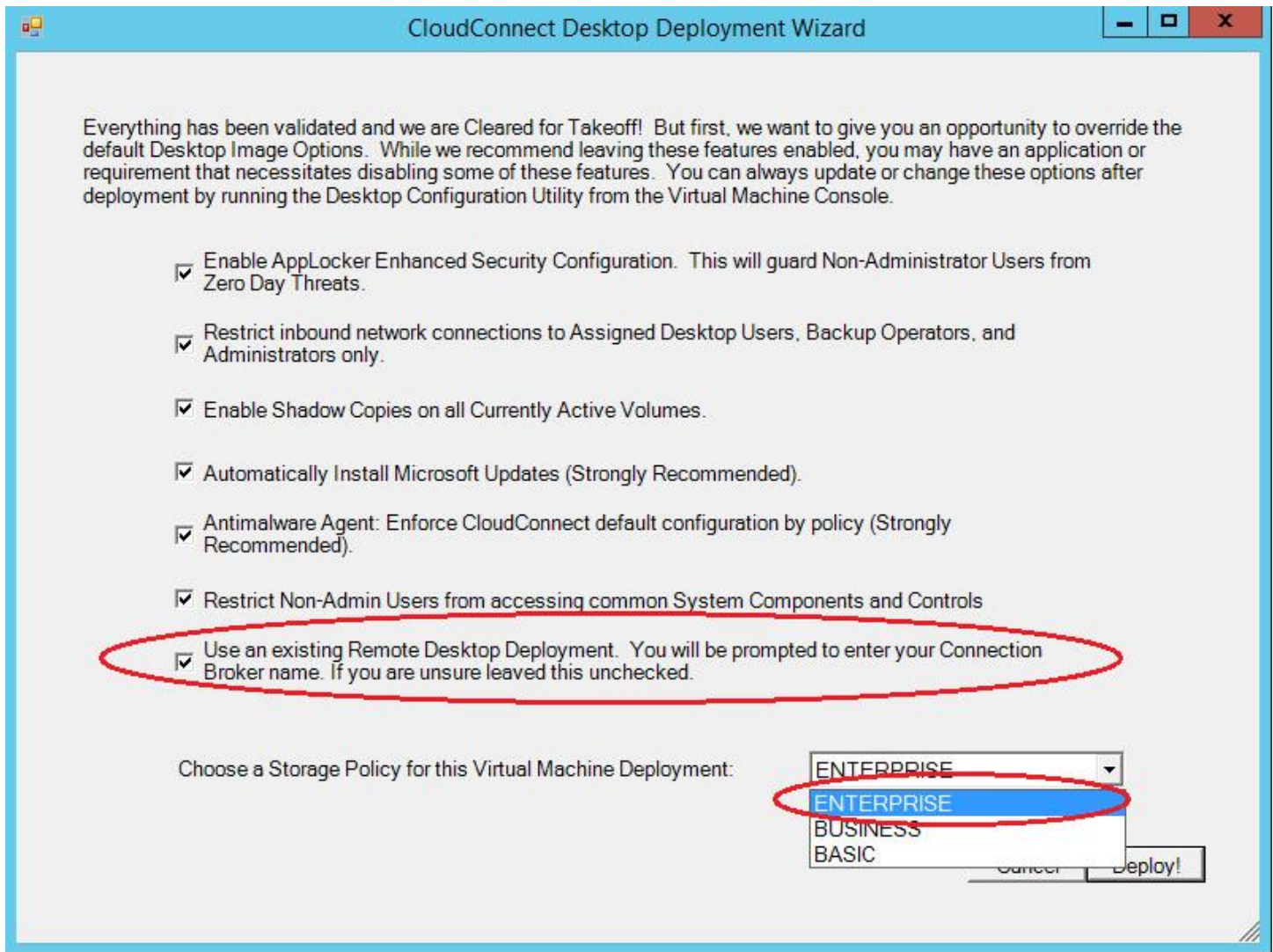
\*\*\*\*\*

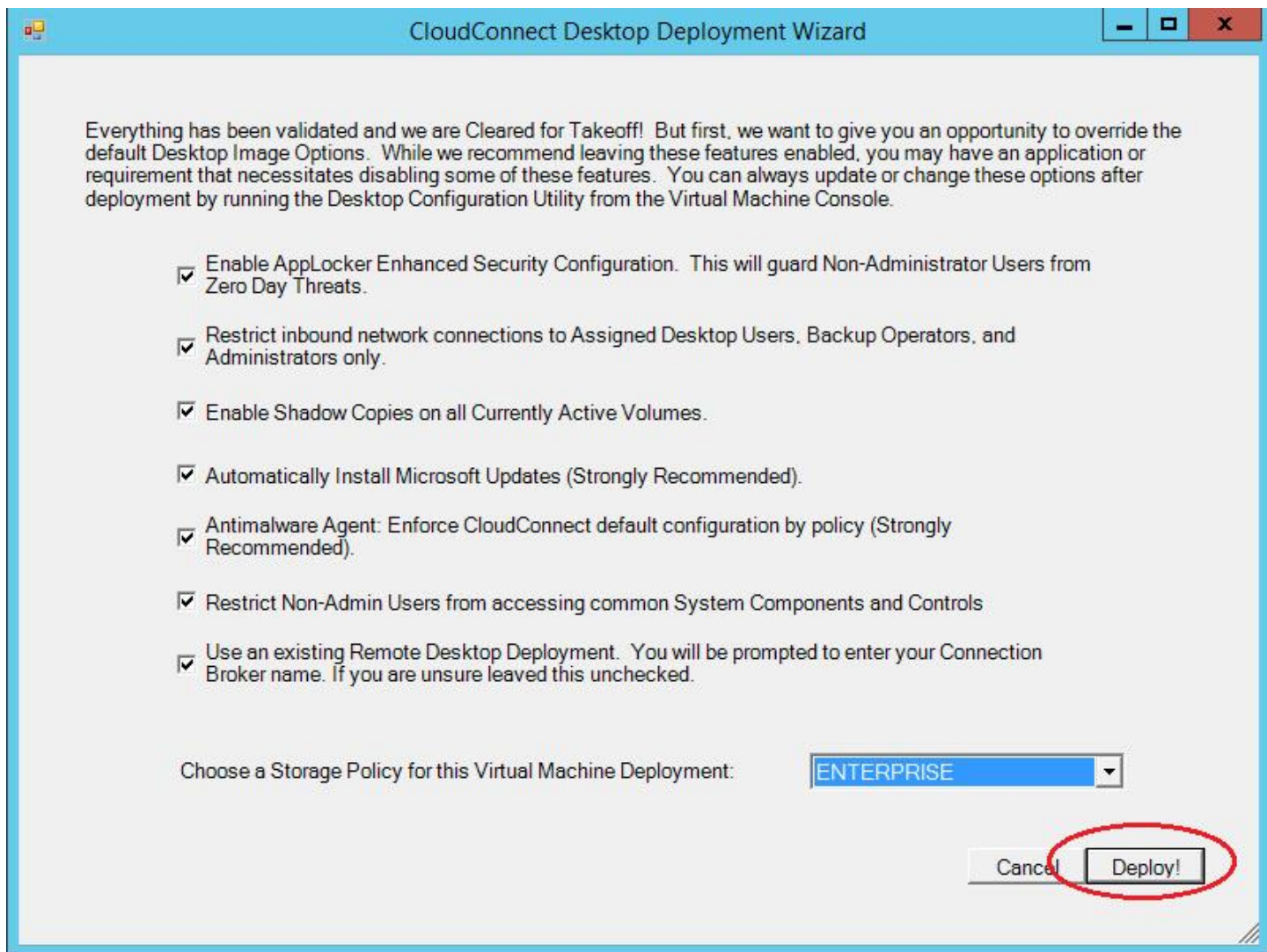
Cancel

Continue



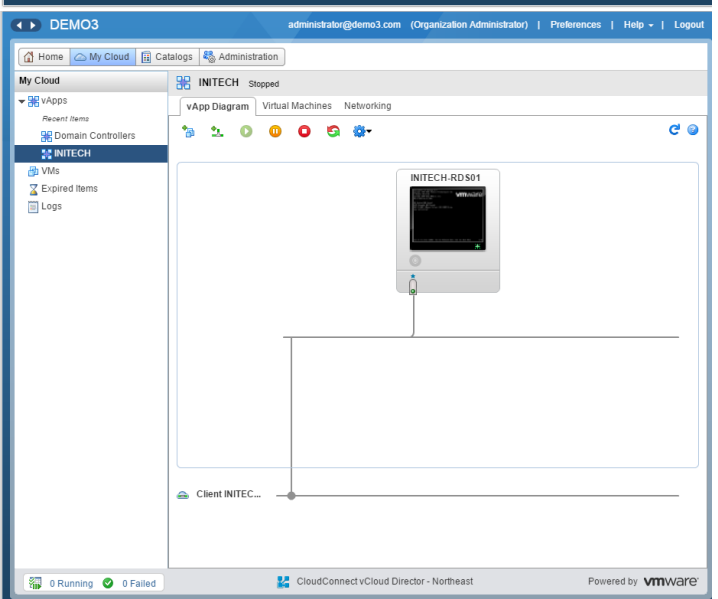
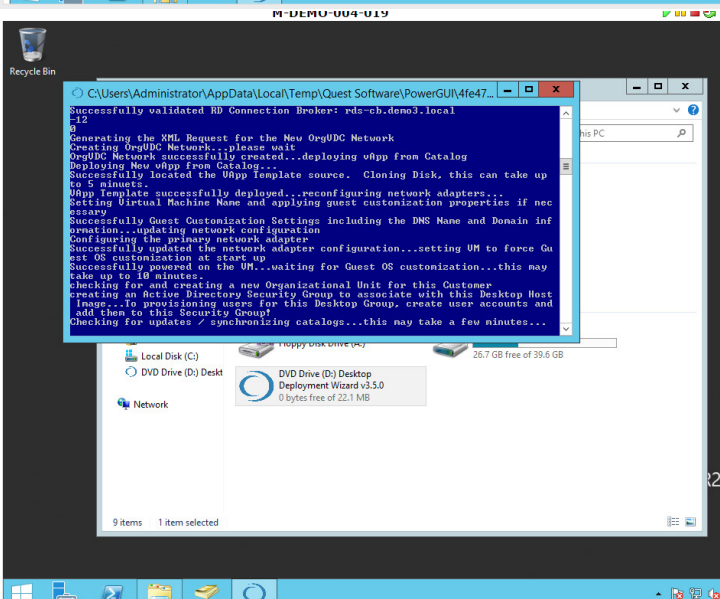
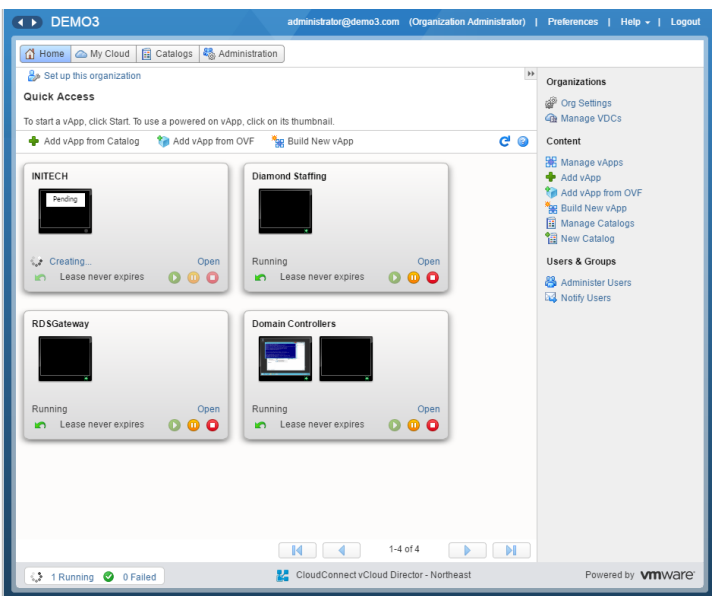
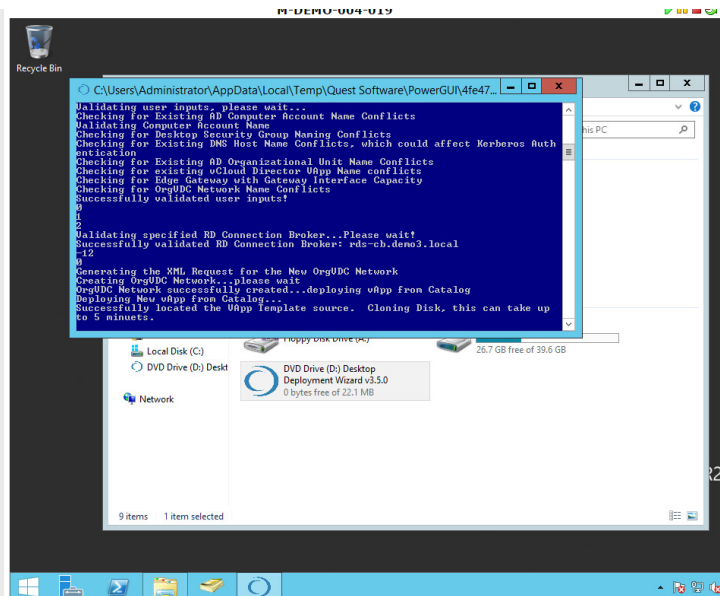


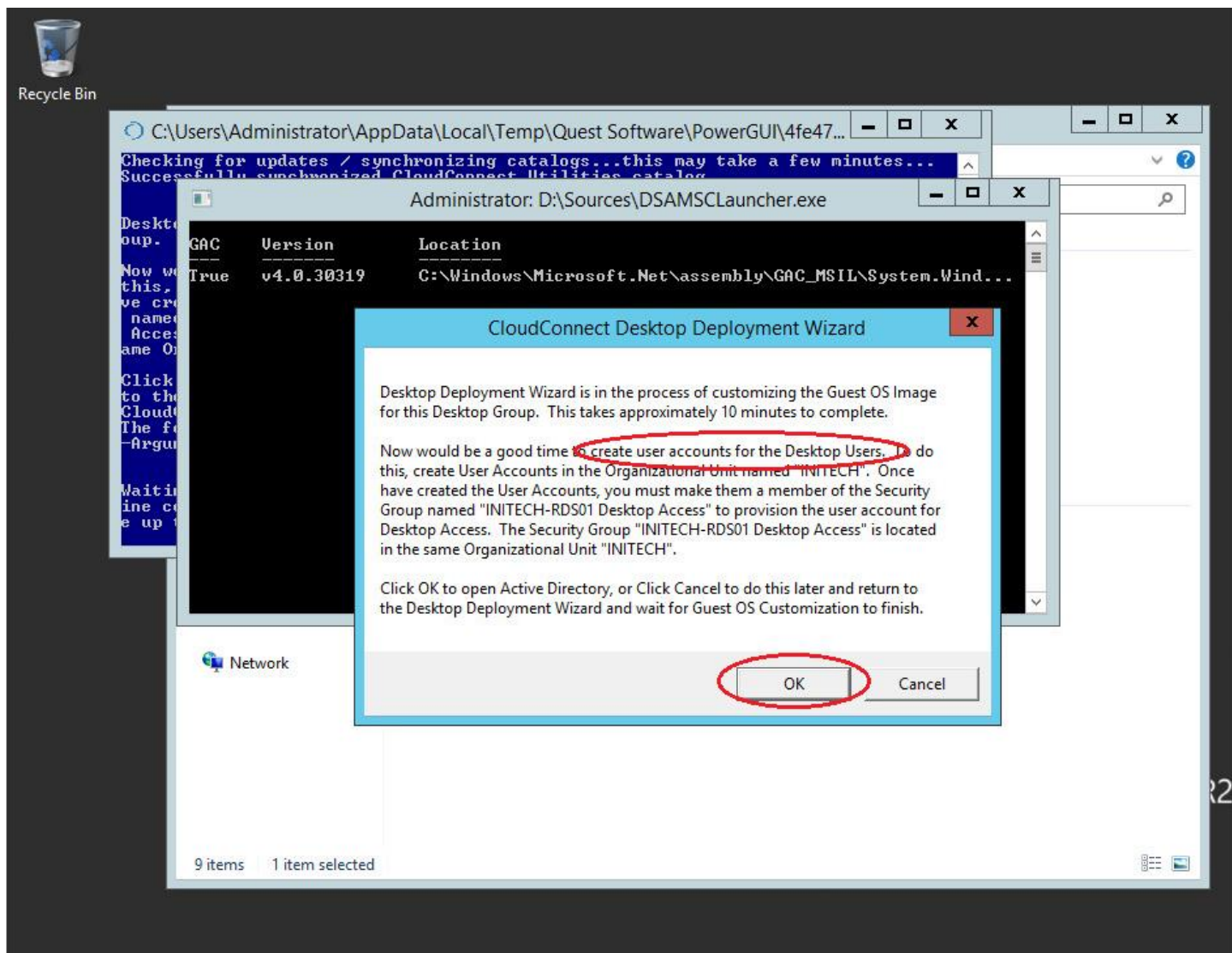


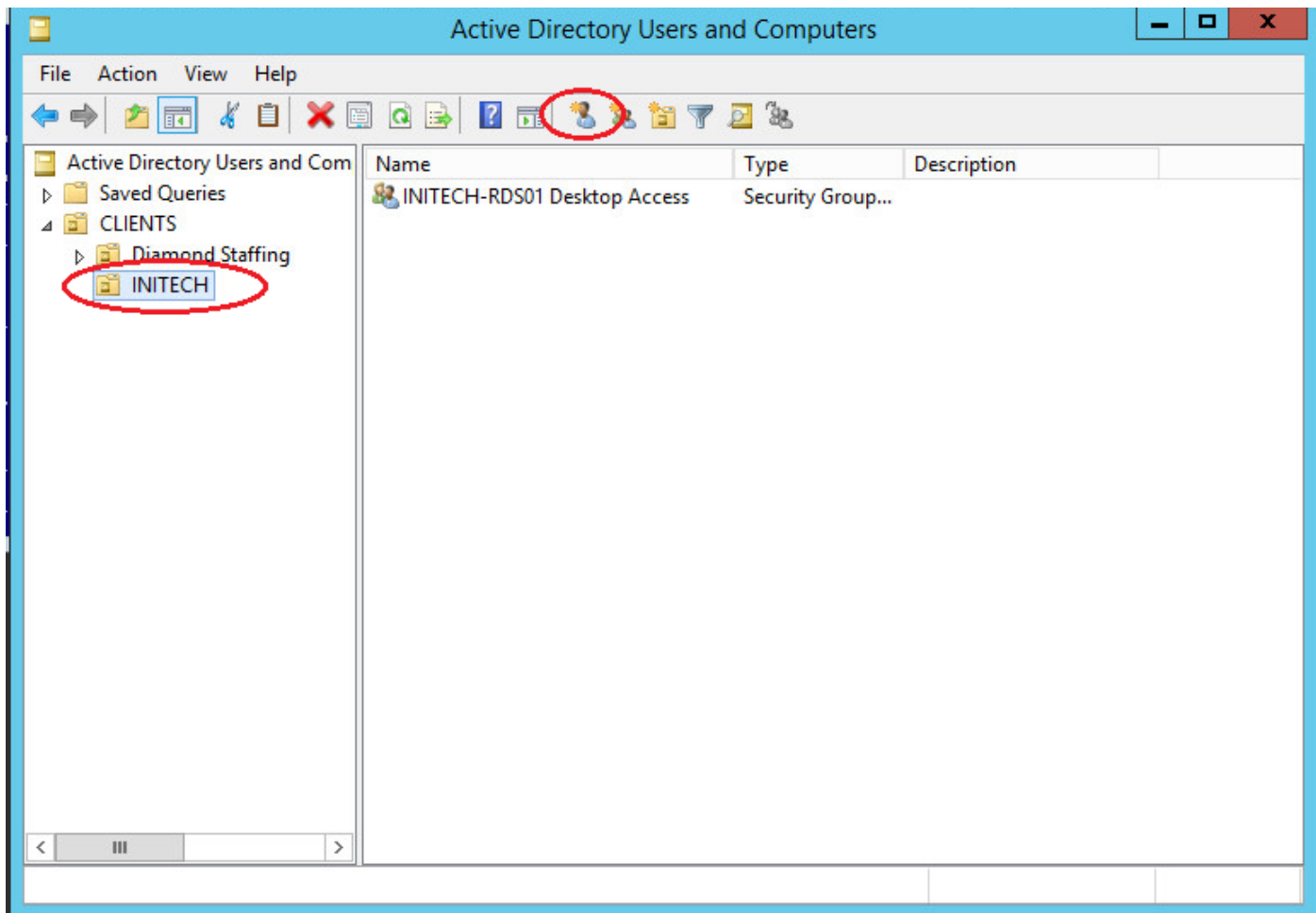


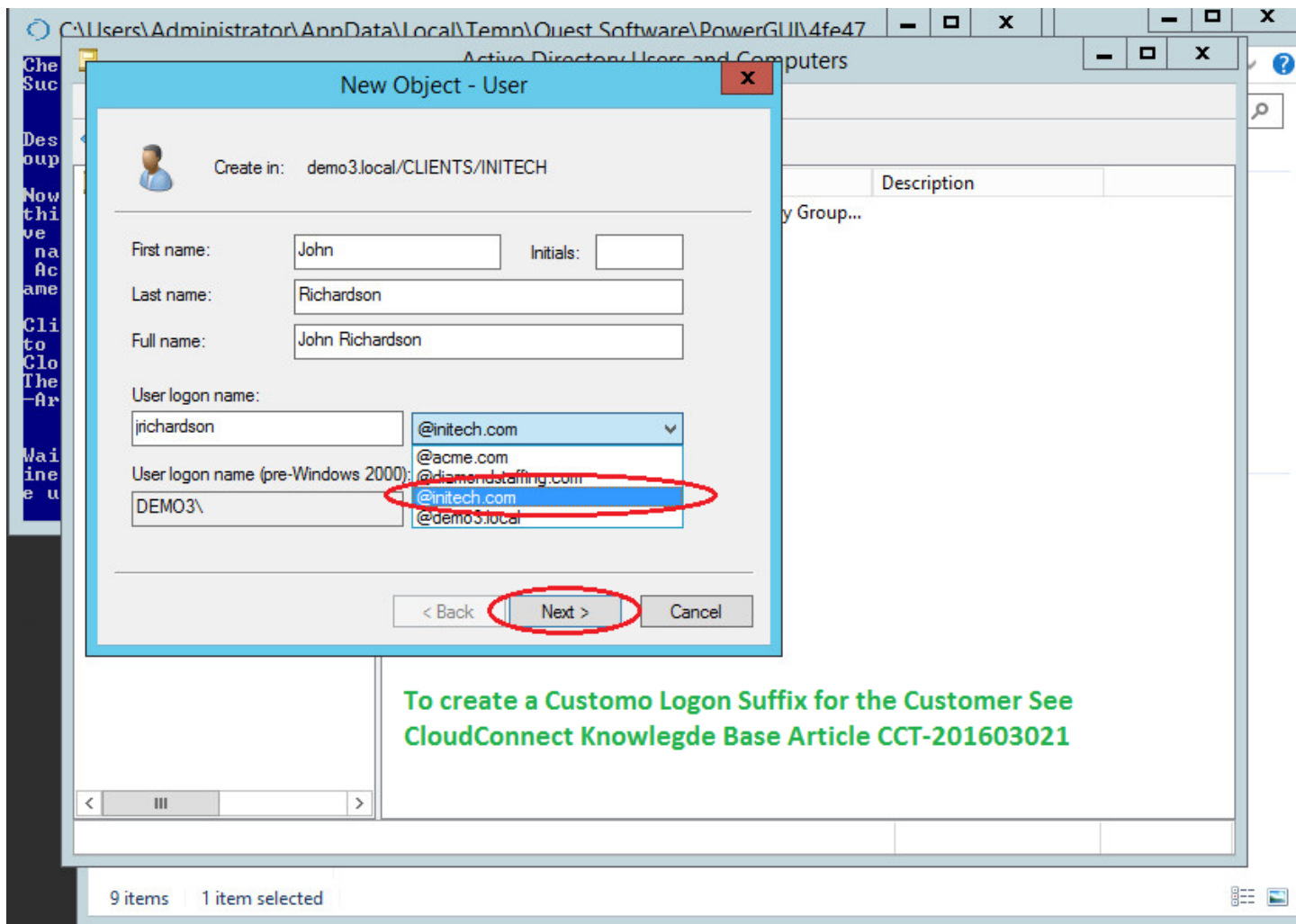


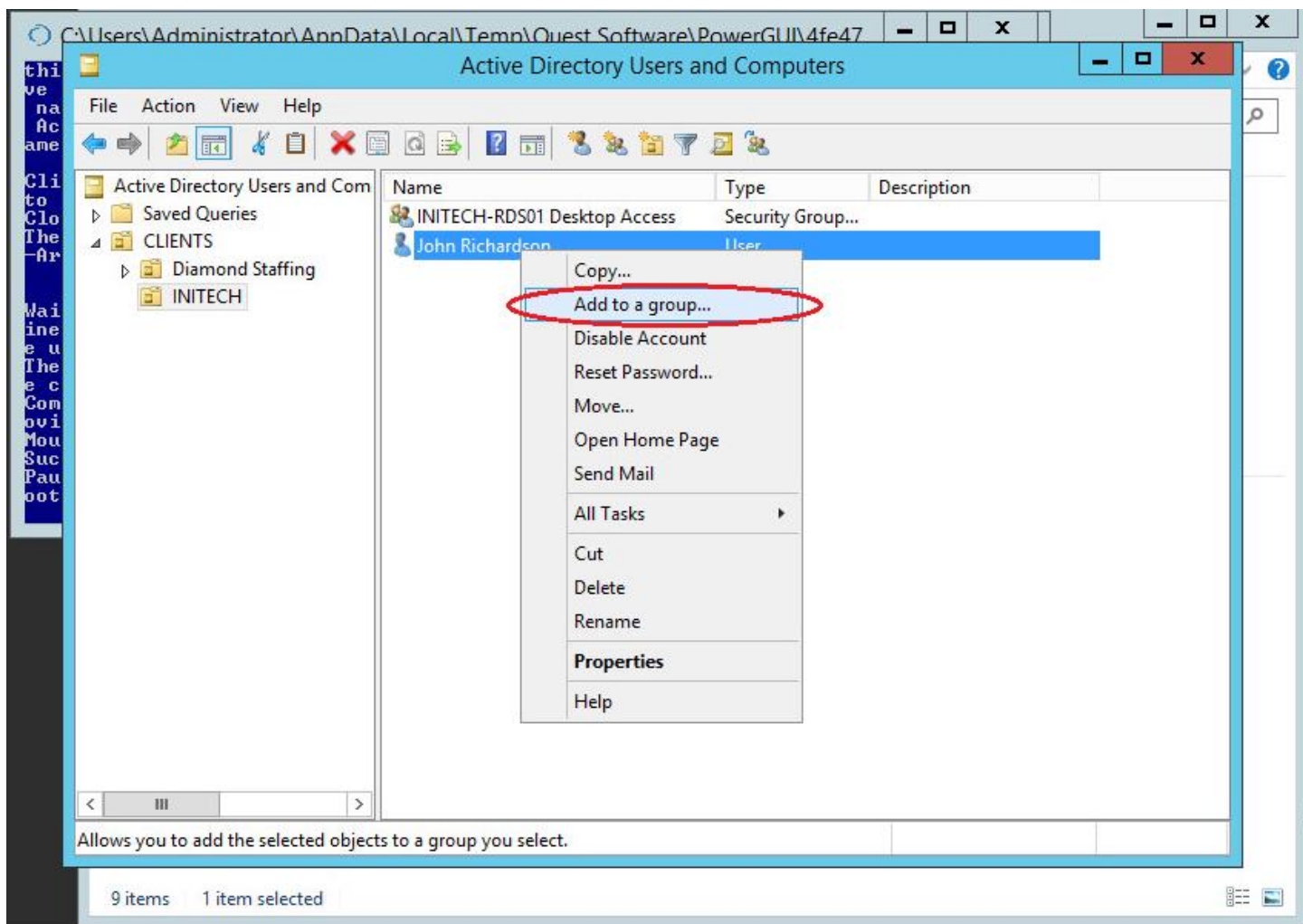


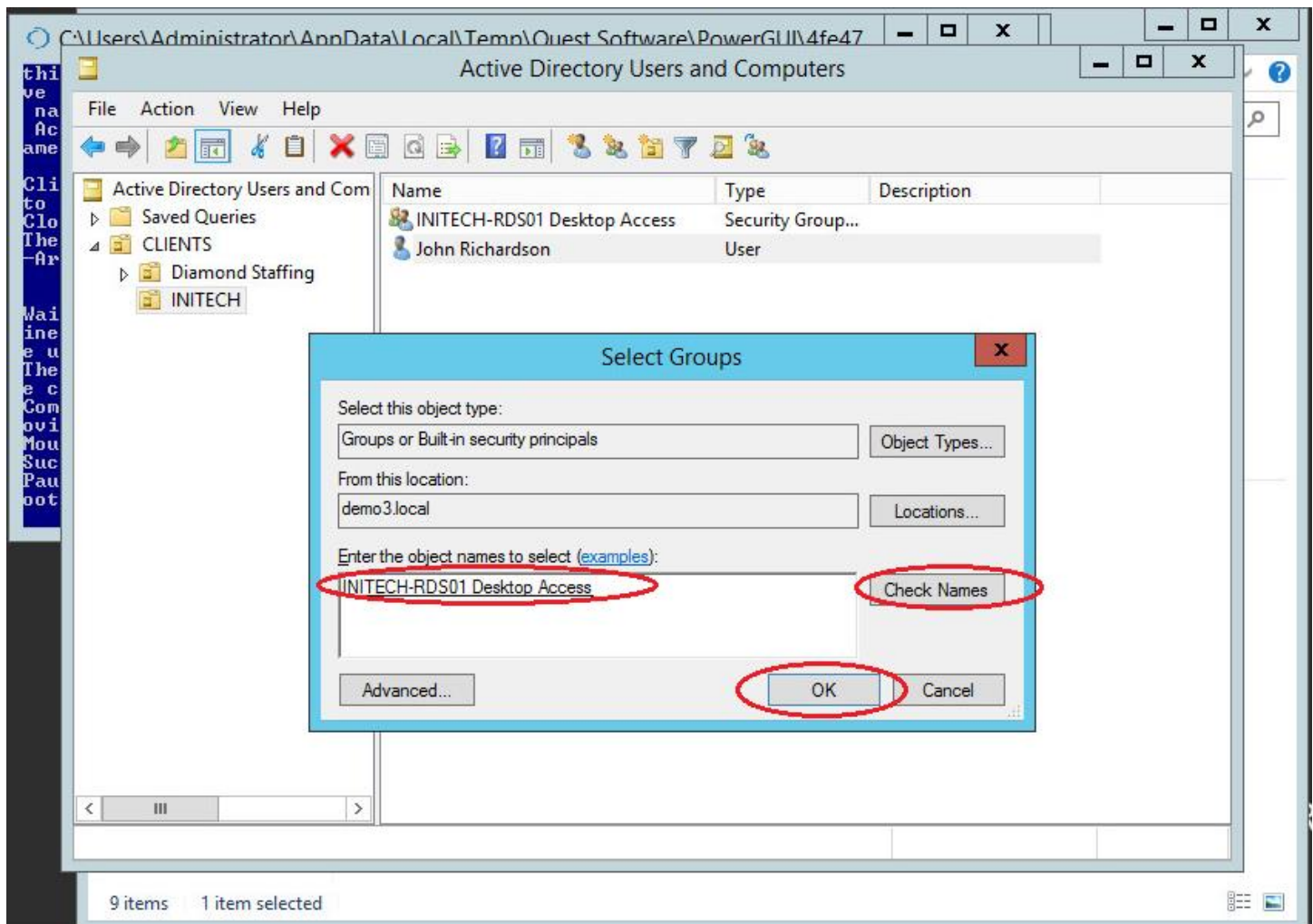




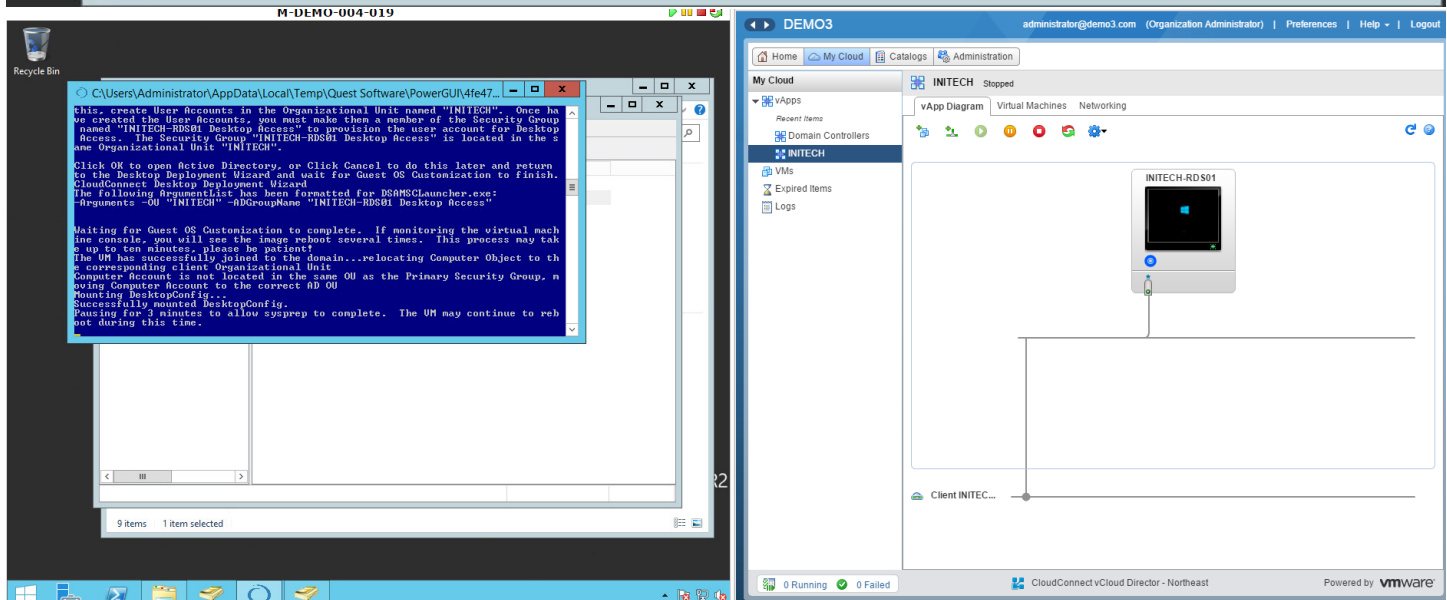
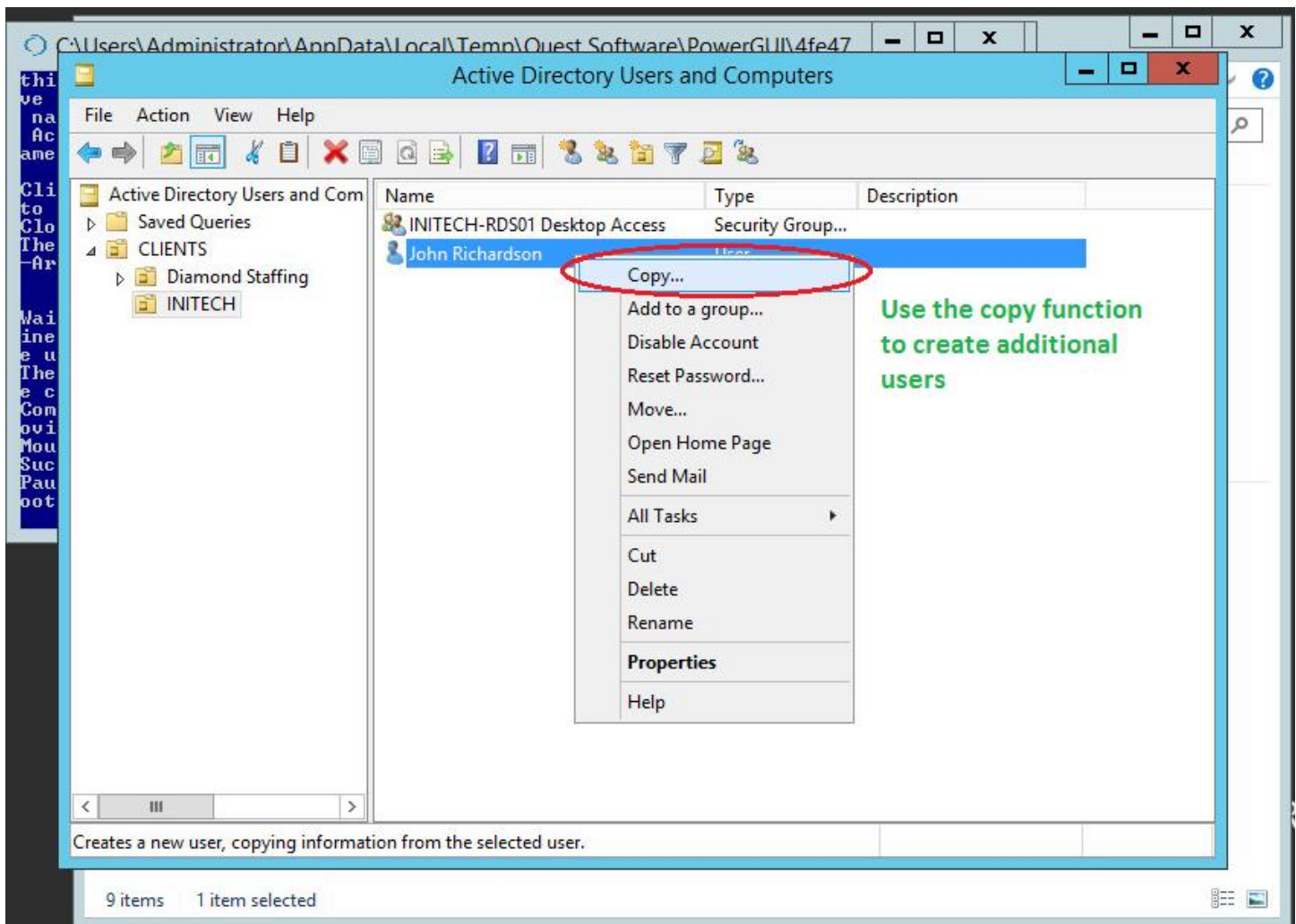


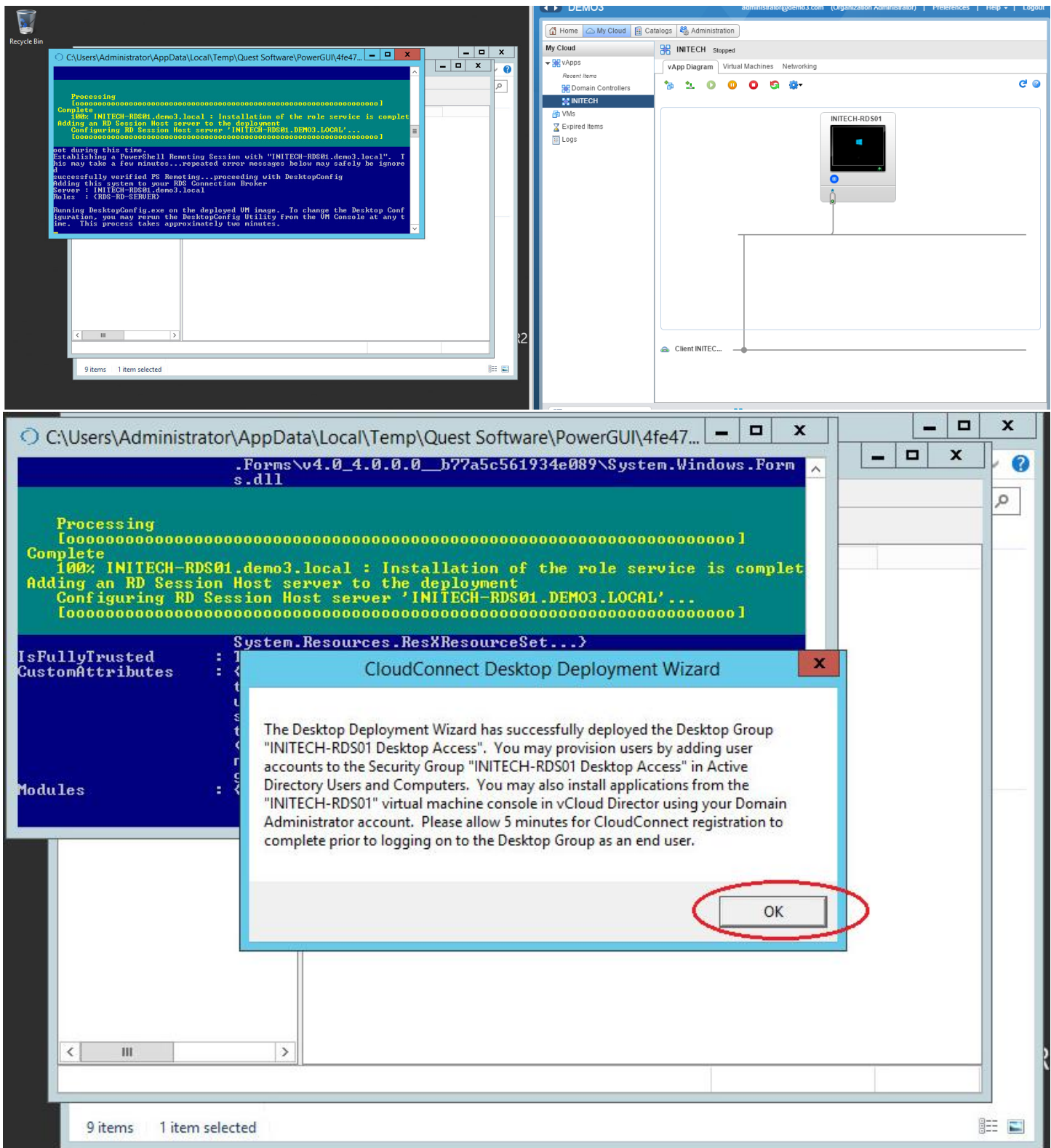




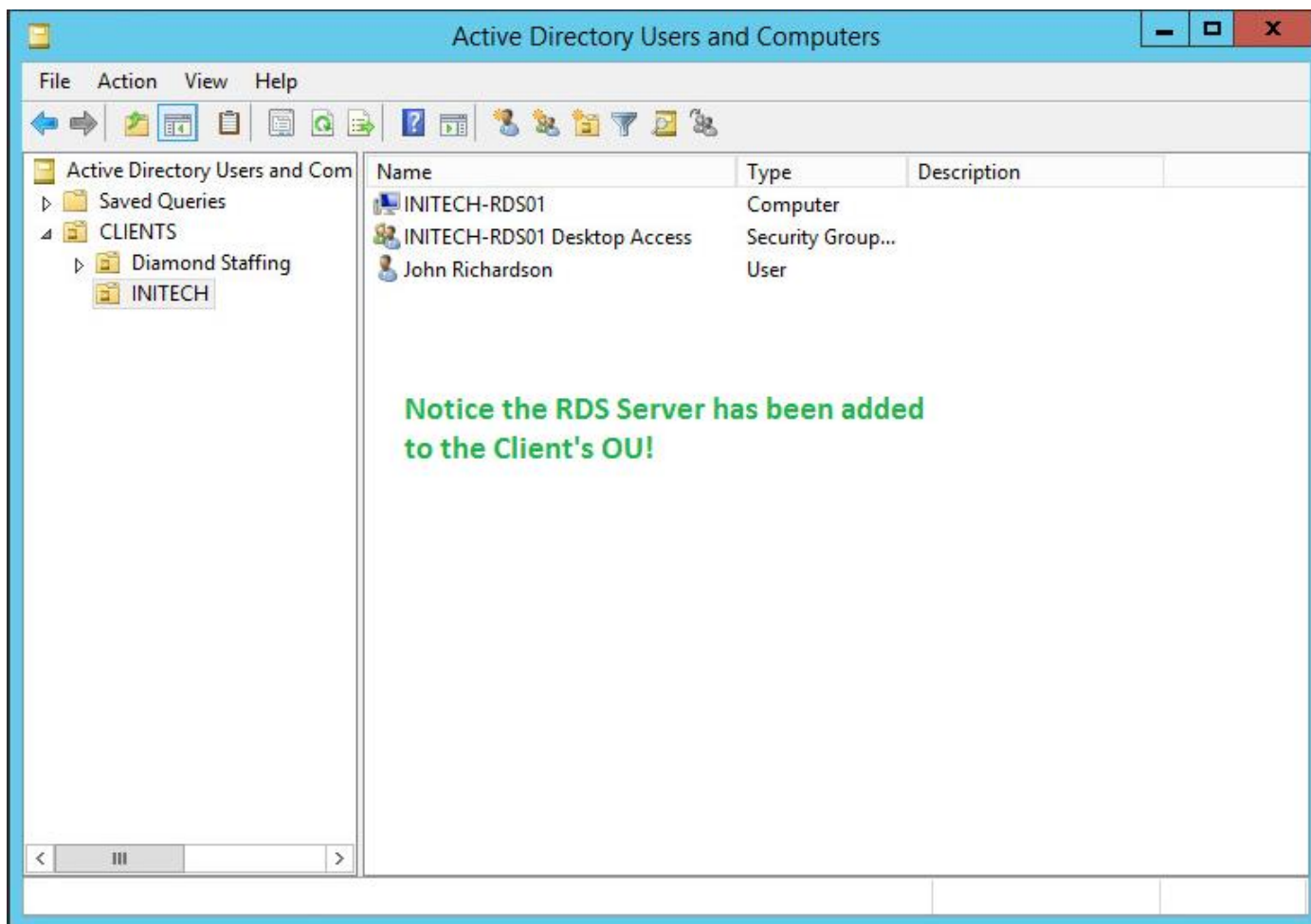


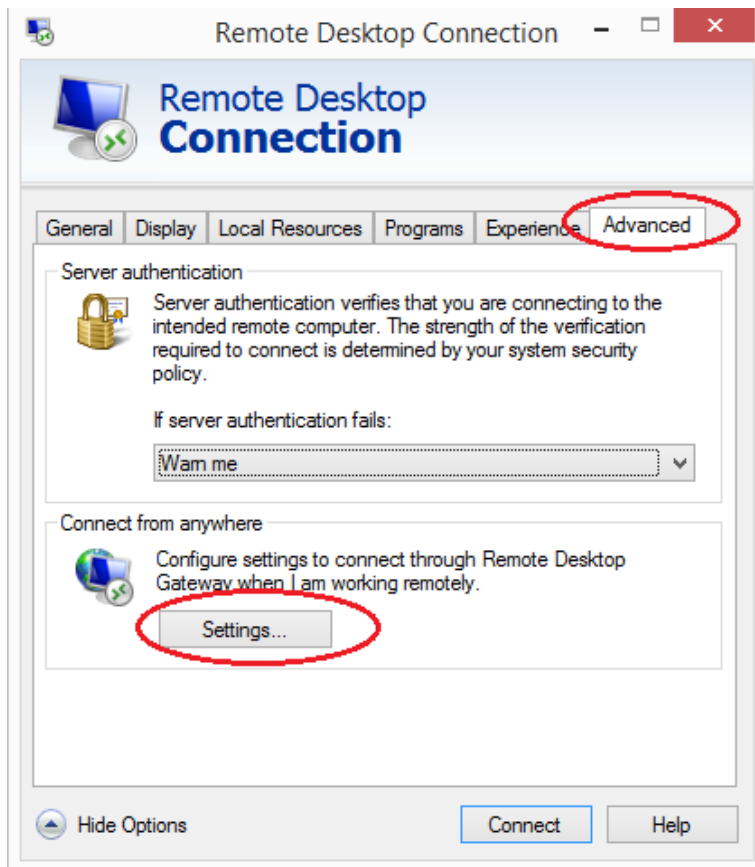












Remote Desktop Connection

RD Gateway Server Settings

**Remote Desktop Connection**

Connection settings

☐ Automatically detect RD Gateway server settings

☒ Use these RD Gateway server settings:

Server name:

Logon method:

☐ Bypass RD Gateway server for local addresses

☐ Do not use an RD Gateway server

Logon settings

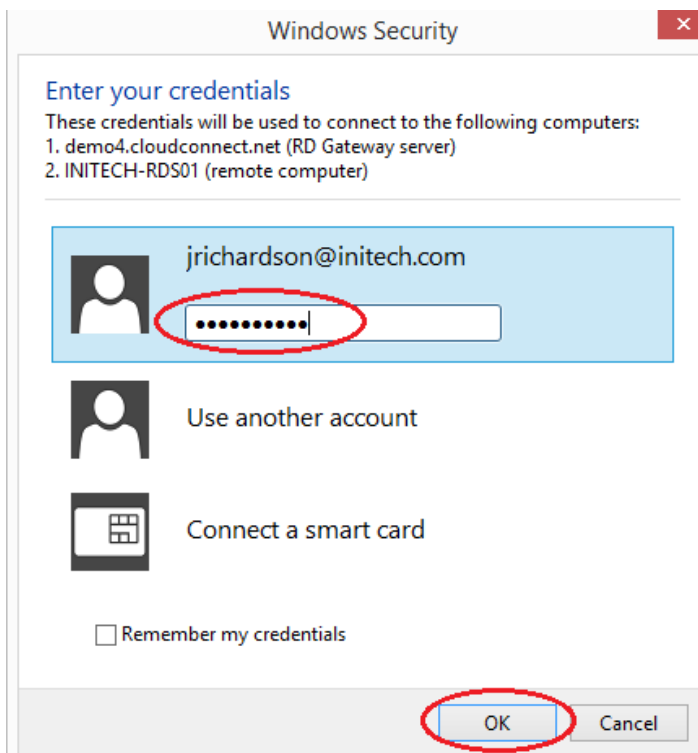
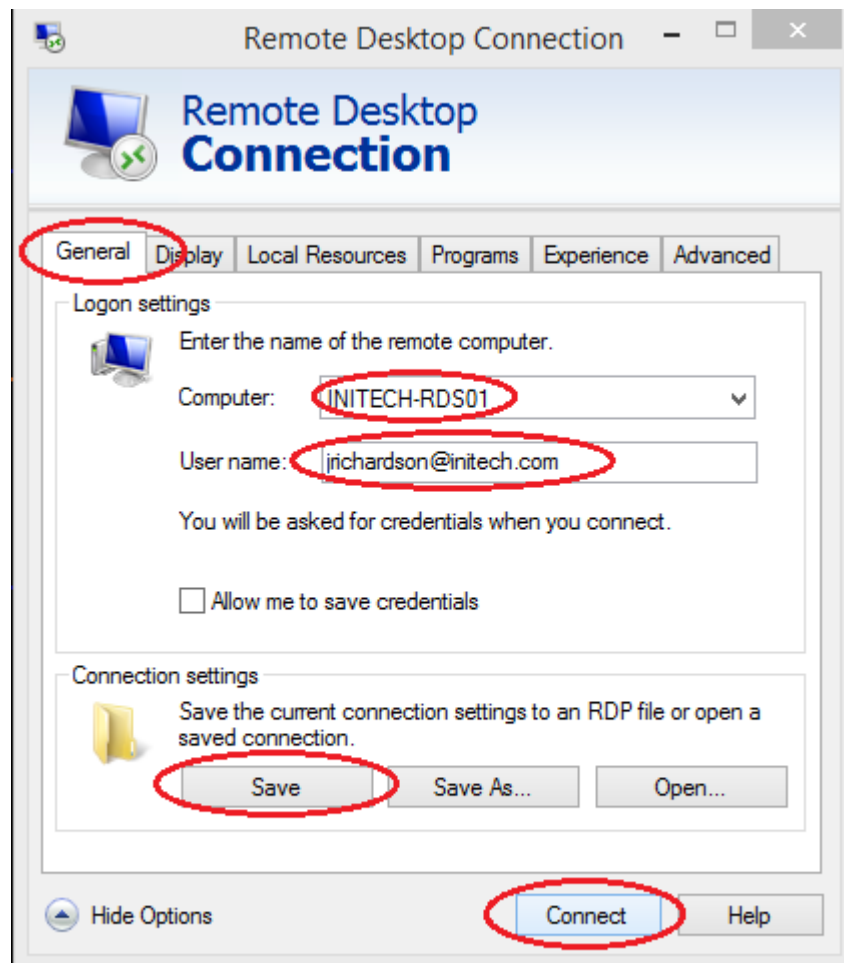
User name: None specified

You will be asked for credentials when you connect to this RD Gateway server

☒ Use my RD Gateway credentials for the remote computer

OK Cancel

**Note:** The RD Gateway Server is Specific to your deployment. Enter the Public URL of the RD Gateway Server. This only applies if you specified the corresponding Connection Broker during deployment. If you did not specify your connection broker or you are not using a connection broker, do not configure the RD Gateway Settings on the RDP Client.



**Note, if authentication fails, you may have the setting "User Must Change Password at Next Logon" checked for the user in Active Directory. Depending on your RDS Gateway configuration, you may need to clear this checkbox in order for the user to properly authenticate.**

