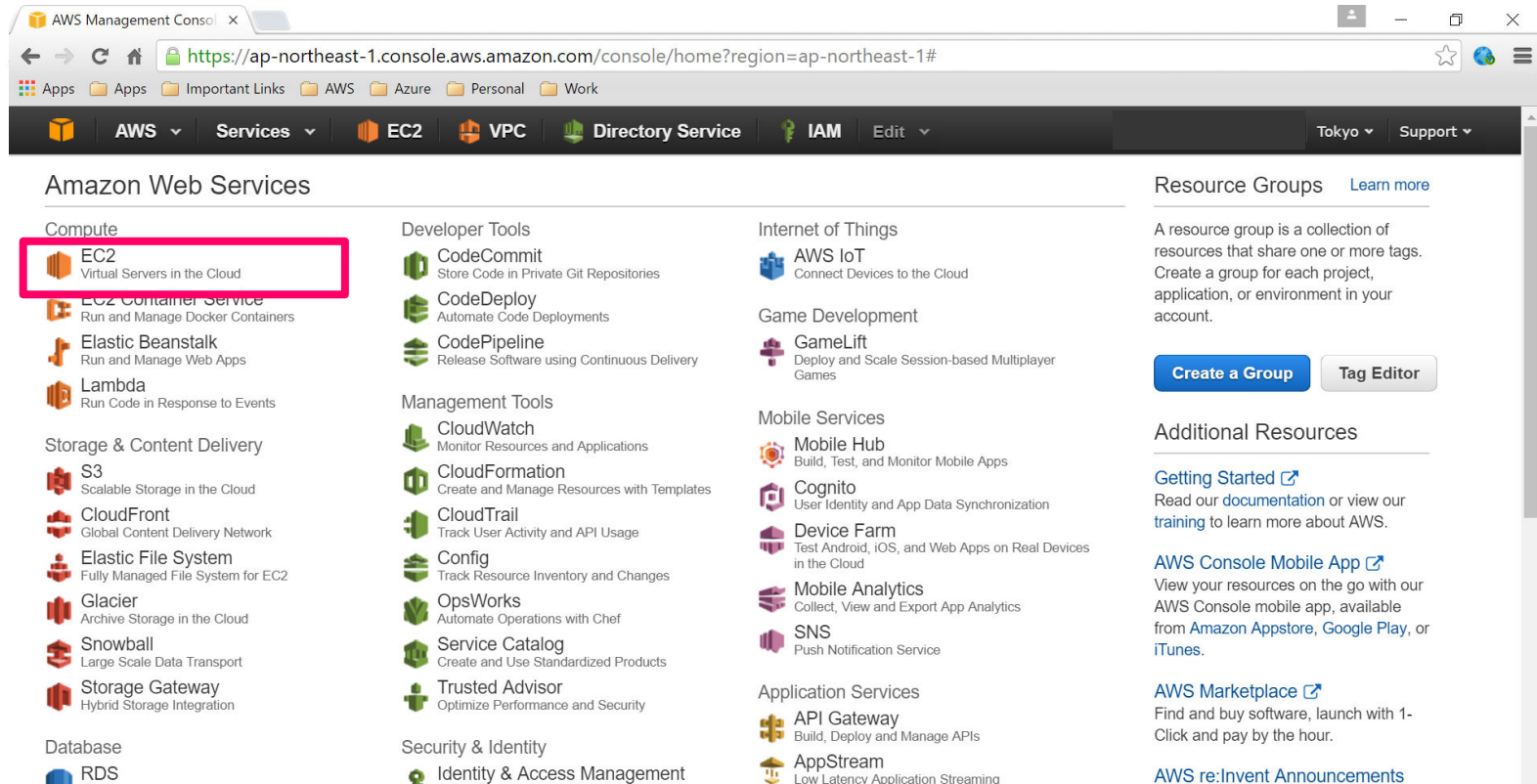


How to install Endpoint Central MSP at AWS

Steps to install Endpoint Central MSP at AWS

1. Login to AWS Console
2. Select launch instance
3. Select your OS
4. Choose instance type
5. Select VPC
6. Add storage
7. Tag your instance
8. Configure security group
9. Review and launch
10. Connect to your instance
11. Download,install and start Desktop Central MSP
12. Access Desktop Central server MSP

1. Login to AWS console and Select EC2



The screenshot displays the AWS Management Console interface for the ap-northeast-1 region. The top navigation bar includes the AWS logo, a dropdown menu for 'Services', and links to 'EC2', 'VPC', 'Directory Service', 'IAM', and 'Edit'. The right side of the bar shows the location 'Tokyo' and a 'Support' link. The main content area is titled 'Amazon Web Services' and is organized into several categories. The 'Compute' category is highlighted with a red box, and the 'EC2' service, described as 'Virtual Servers in the Cloud', is selected. Other services listed in the 'Compute' category include 'EC2 Container Service', 'Elastic Beanstalk', and 'Lambda'. The 'Storage & Content Delivery' category includes 'S3', 'CloudFront', 'Elastic File System', 'Glacier', 'Snowball', and 'Storage Gateway'. The 'Database' category includes 'RDS'. The 'Developer Tools' category includes 'CodeCommit', 'CodeDeploy', and 'CodePipeline'. The 'Management Tools' category includes 'CloudWatch', 'CloudFormation', 'CloudTrail', 'Config', 'OpsWorks', 'Service Catalog', and 'Trusted Advisor'. The 'Security & Identity' category includes 'Identity & Access Management'. The 'Internet of Things' category includes 'AWS IoT'. The 'Game Development' category includes 'GameLift'. The 'Mobile Services' category includes 'Mobile Hub', 'Cognito', 'Device Farm', 'Mobile Analytics', and 'SNS'. The 'Application Services' category includes 'API Gateway' and 'AppStream'. On the right side, the 'Resource Groups' section explains that a resource group is a collection of resources that share one or more tags, and provides buttons for 'Create a Group' and 'Tag Editor'. The 'Additional Resources' section includes links for 'Getting Started', 'AWS Console Mobile App', 'AWS Marketplace', and 'AWS re:Invent Announcements'.

Amazon Web Services

Compute

- EC2**
Virtual Servers in the Cloud
- EC2 Container Service
Run and Manage Docker Containers
- Elastic Beanstalk
Run and Manage Web Apps
- Lambda
Run Code in Response to Events

Storage & Content Delivery

- S3
Scalable Storage in the Cloud
- CloudFront
Global Content Delivery Network
- Elastic File System
Fully Managed File System for EC2
- Glacier
Archive Storage in the Cloud
- Snowball
Large Scale Data Transport
- Storage Gateway
Hybrid Storage Integration

Database

- RDS

Developer Tools

- CodeCommit
Store Code in Private Git Repositories
- CodeDeploy
Automate Code Deployments
- CodePipeline
Release Software using Continuous Delivery

Management Tools

- CloudWatch
Monitor Resources and Applications
- CloudFormation
Create and Manage Resources with Templates
- CloudTrail
Track User Activity and API Usage
- Config
Track Resource Inventory and Changes
- OpsWorks
Automate Operations with Chef
- Service Catalog
Create and Use Standardized Products
- Trusted Advisor
Optimize Performance and Security

Security & Identity

- Identity & Access Management

Internet of Things

- AWS IoT
Connect Devices to the Cloud

Game Development

- GameLift
Deploy and Scale Session-based Multiplayer Games

Mobile Services

- Mobile Hub
Build, Test, and Monitor Mobile Apps
- Cognito
User Identity and App Data Synchronization
- Device Farm
Test Android, iOS, and Web Apps on Real Devices in the Cloud
- Mobile Analytics
Collect, View and Export App Analytics
- SNS
Push Notification Service

Application Services

- API Gateway
Build, Deploy and Manage APIs
- AppStream
Low Latency Application Streaming

Resource Groups [Learn more](#)

A resource group is a collection of resources that share one or more tags. Create a group for each project, application, or environment in your account.

[Create a Group](#) [Tag Editor](#)

Additional Resources

[Getting Started](#)
Read our [documentation](#) or view our [training](#) to learn more about AWS.

[AWS Console Mobile App](#)
View your resources on the go with our AWS Console mobile app, available from [Amazon Appstore](#), [Google Play](#), or [iTunes](#).

[AWS Marketplace](#)
Find and buy software, launch with 1-Click and pay by the hour.

[AWS re:Invent Announcements](#)

2. Select Launch Instance

The screenshot displays the AWS Management Console for the EC2 service in the US East (N. Virginia) region. The left-hand navigation pane shows the 'INSTANCES' section expanded, with a blue arrow pointing to the 'Launch Instance' button. The main content area features a 'Resources' summary, a 'Create Instance' section with the 'Launch Instance' button highlighted by a red rectangle, and a 'Service Health' section. The right-hand pane shows 'Account Attributes' and 'Additional Information'.

EC2 Dashboard

- Events
- Tags
- Reports
- Limits
- INSTANCES
 - Instances
 - Spot Requests
 - Reserved Instances
 - Scheduled Instances
 - Dedicated Hosts
- IMAGES
 - AMIs
 - Bundle Tasks
- ELASTIC BLOCK STORE
 - Volumes
 - Snapshots
- NETWORK & SECURITY

Resources

You are using the following Amazon EC2 resources in the US East (N. Virginia) region:

- 9 Running Instances
- 0 Dedicated Hosts
- 41 Volumes
- 29 Key Pairs
- 0 Placement Groups
- 3 Elastic IPs
- 27 Snapshots
- 0 Load Balancers
- 66 Security Groups

Create Instance

To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance.

Launch Instance

Note: Your instances will launch in the US East (N. Virginia) region

Service Health

Service Status: **US East (N. Virginia):**

Account Attributes

Supported Platforms

- EC2
- VPC

Resource ID length management

Additional Information

- Getting Started Guide
- Documentation
- All EC2 Resources
- Forums
- Pricing
- Contact Us

AWS Marketplace

Find **free software trial** products in the AWS Marketplace from the [EC2 Launch Wizard](#).

Or try these popular AMIs:

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3. Choose OS

EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

Apps Apps Important Links AWS Azure Personal Work

AWS Services EC2 VPC Directory Service IAM Edit N. Virginia Support

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 1: Choose an Amazon Machine Image (AMI)

Free tier eligible Ubuntu Server 14.04 LTS (HVM), 64-bit (ARM), 64-bit (x86_64) (http://www.ubuntu.com/cloud/services).
Root device type: ebs Virtualization type: hvm

Free tier eligible Microsoft Windows Server 2012 R2 Base - ami-79dc1b14
Windows
Free tier eligible
Microsoft Windows 2012 R2 Standard edition with 64-bit architecture. [English]
Root device type: ebs Virtualization type: hvm

64-bit

Cancel and Exit

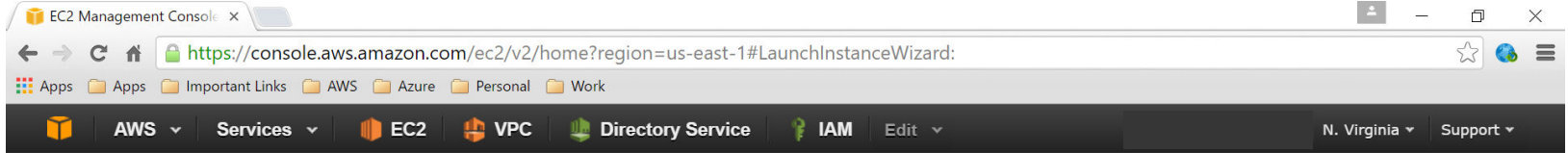
Are you launching a database instance? Try Amazon RDS.
Amazon RDS
Amazon Relational Database Service (RDS) makes it easy to set up, operate, and scale a relational database of your choice (MySQL, PostgreSQL, Oracle, SQL Server) in the cloud. It provides cost-efficient and resizable capacity while managing time-consuming database management tasks, freeing you up to focus on your applications and business. [Learn more.](#)
Launch a database using RDS

Free tier eligible Microsoft Windows Server 2012 R2 with SQL Server Express - ami-dcda1db1
Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2016 Express edition, [English]

Feedback English

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4. Choose Instance Type



1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 2: Choose an Instance Type

<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	m4.large	2	8	EBS only	Yes	Moderate
<input checked="" type="checkbox"/>	General purpose	m4.xlarge	4	16	EBS only	Yes	High
<input type="checkbox"/>	General purpose	m4.2xlarge	8	32	EBS only	Yes	High
<input type="checkbox"/>	General purpose	m4.4xlarge	16	64	EBS only	Yes	High
<input type="checkbox"/>	General purpose	m4.10xlarge	40	160	EBS only	Yes	10 Gigabit
<input type="checkbox"/>	General purpose	m3.medium	1	3.75	1 x 4 (SSD)	-	Moderate

Cancel

Previous

Review and Launch

Next: Configure Instance Details

5. Select VPC

EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

Apps Apps Important Links AWS Azure Personal Work

AWS Services EC2 VPC Directory Service IAM Edit N. Virginia Support

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances 1 [Launch into Auto Scaling Group](#)

Purchasing option ☐ Request Spot instances

Network vpc-54bba530 (10.0.0.0/16) | Desktop Central VPC [Create new VPC](#)

Subnet subnet-91d043c9(10.0.0.0/24) | Desktop Central Pub [Create new subnet](#)
237 IP Addresses available

Auto-assign Public IP Enable

Placement group No placement group

Domain join directory None [Create new directory](#)

IAM role None [Create new IAM role](#)

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Add Storage](#)

6. Add Storage

EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

Apps Apps Important Links AWS Azure Personal Work

AWS

Services

EC2

VPC

Directory Service

IAM

Edit

Virginia Support

1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Tag Instance

6. Configure Security Group

7. Review

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type ⓘ	Device ⓘ	Snapshot ⓘ	Size (GiB) ⓘ	Volume Type ⓘ	IOPS ⓘ	Throughput (MB/s) ⓘ	Delete on Termination ⓘ	Encrypted ⓘ
Root	/dev/sda1	snap-d71c4835	<input type="text" value="60"/>	General Purpose SSD (GP2) ▾	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

Cancel

Previous

Review and Launch

Next: Tag Instance

Feedback

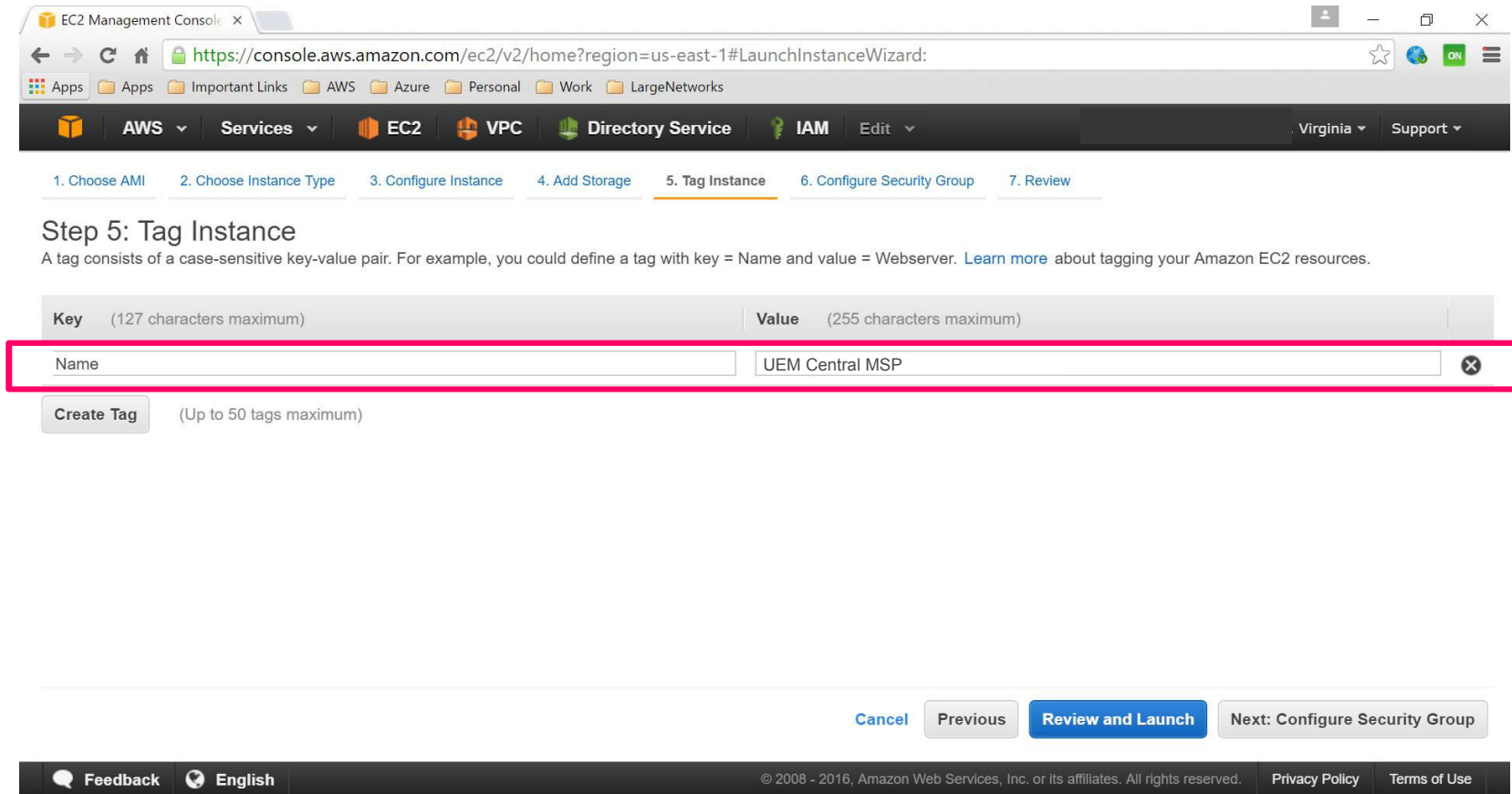
English

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7. Tag your instance



EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

Apps Apps Important Links AWS Azure Personal Work LargeNetworks

AWS Services EC2 VPC Directory Service IAM Edit Virginia Support

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 5: Tag Instance

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver. [Learn more](#) about tagging your Amazon EC2 resources.

Key (127 characters maximum)	Value (255 characters maximum)
Name	UEM Central MSP

Create Tag (Up to 50 tags maximum)

Cancel Previous Review and Launch Next: Configure Security Group

Feedback English

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8. Configure Security Group

EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

Apps Apps Important Links AWS Azure Personal Work LargeNetworks

AWS Services EC2 VPC Directory Service IAM Edit N. Virginia Support

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 6: Configure Security Group

Assign a security group: [Create a new security group](#)
[Select an existing security group](#)

Security Group ID	Name	Description	Actions
sg-ca94a8b2	default	default VPC security group	Copy to new
sg-884284f3	Desktop Central MSP CG	Desktop Central MSP CG created 2016-05-10T17:00:57.992+05:30	Copy to new

Inbound rules for sg-884284f3 (Selected security groups: sg-884284f3)

Type	Protocol	Port Range	Source
HTTP	TCP	80	0.0.0.0/0
Custom TCP Rule	TCP	8054	0.0.0.0/0
Custom TCP Rule	TCP	8057	0.0.0.0/0
Custom TCP Rule	TCP	8041	0.0.0.0/0
Custom TCP Rule	TCP	8082	0.0.0.0/0
Custom TCP Rule	TCP	8040	0.0.0.0/0
RDP	TCP	3389	0.0.0.0/0
HTTPS	TCP	443	0.0.0.0/0
Custom TCP Rule	TCP	8092	0.0.0.0/0
Custom TCP Rule	TCP	8048	0.0.0.0/0
Custom TCP Rule	TCP	8045	0.0.0.0/0
Custom TCP Rule	TCP	8053	0.0.0.0/0
Custom TCP Rule	TCP	8010 - 8019	0.0.0.0/0
Custom TCP Rule	TCP	8044	0.0.0.0/0
Custom TCP Rule	TCP	8020	0.0.0.0/0
Custom TCP Rule	TCP	8091	0.0.0.0/0
Custom TCP Rule	TCP	8047	0.0.0.0/0
Custom TCP Rule	TCP	8052	0.0.0.0/0
Custom TCP Rule	TCP	8058	0.0.0.0/0
Custom TCP Rule	TCP	8081	0.0.0.0/0

[Cancel](#) [Previous](#) [Review and Launch](#)

[Feedback](#) [English](#) © 2008 - 2016 Amazon Web Services, Inc. or its affiliates. All rights reserved. [Privacy Policy](#) [Terms of Use](#)

9 Review and Launch

The screenshot shows the AWS Management Console interface for the EC2 Instance Wizard. The browser address bar displays the URL: <https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:>. The console navigation bar at the top shows the 'EC2' service selected. The wizard progress bar indicates that the user is at 'Step 6: Configure Security Group'. Below this, the instruction 'Assign a security group: Create a new security group' is shown, with a note to 'Select an existing security group'. A table lists available security groups, with 'sg-884284f3' (Desktop Central MSP CG) selected. Below the table, the inbound rules for the selected security group are displayed. At the bottom right, the 'Review and Launch' button is highlighted with a red box.

Step 6: Configure Security Group

Assign a security group: Create a new security group
*Select an existing security group

Security Group ID	Name	Description	Actions
sg-ca94a8b2	default	default VPC security group	Copy to new
sg-884284f3	Desktop Central MSP CG	Desktop Central MSP CG created 2016-05-10T17:00:57.992+05:30	Copy to new

Inbound rules for sg-884284f3 (Selected security groups: sg-884284f3)

Type (1)	Protocol (1)	Port Range (1)	Source (1)
HTTP	TCP	80	0.0.0.0/0
Custom TCP Rule	TCP	8054	0.0.0.0/0
Custom TCP Rule	TCP	8057	0.0.0.0/0
Custom TCP Rule	TCP	8041	0.0.0.0/0
Custom TCP Rule	TCP	8082	0.0.0.0/0
Custom TCP Rule	TCP	8040	0.0.0.0/0
RDP	TCP	3389	0.0.0.0/0
HTTPS	TCP	443	0.0.0.0/0
Custom TCP Rule	TCP	8092	0.0.0.0/0
Custom TCP Rule	TCP	8048	0.0.0.0/0
Custom TCP Rule	TCP	8045	0.0.0.0/0
Custom TCP Rule	TCP	8053	0.0.0.0/0
Custom TCP Rule	TCP	8010 - 8019	0.0.0.0/0
Custom TCP Rule	TCP	8044	0.0.0.0/0
Custom TCP Rule	TCP	8020	0.0.0.0/0
Custom TCP Rule	TCP	8091	0.0.0.0/0
Custom TCP Rule	TCP	8047	0.0.0.0/0
Custom TCP Rule	TCP	8052	0.0.0.0/0
Custom TCP Rule	TCP	8058	0.0.0.0/0
Custom TCP Rule	TCP	8081	0.0.0.0/0

Cancel Previous **Review and Launch**

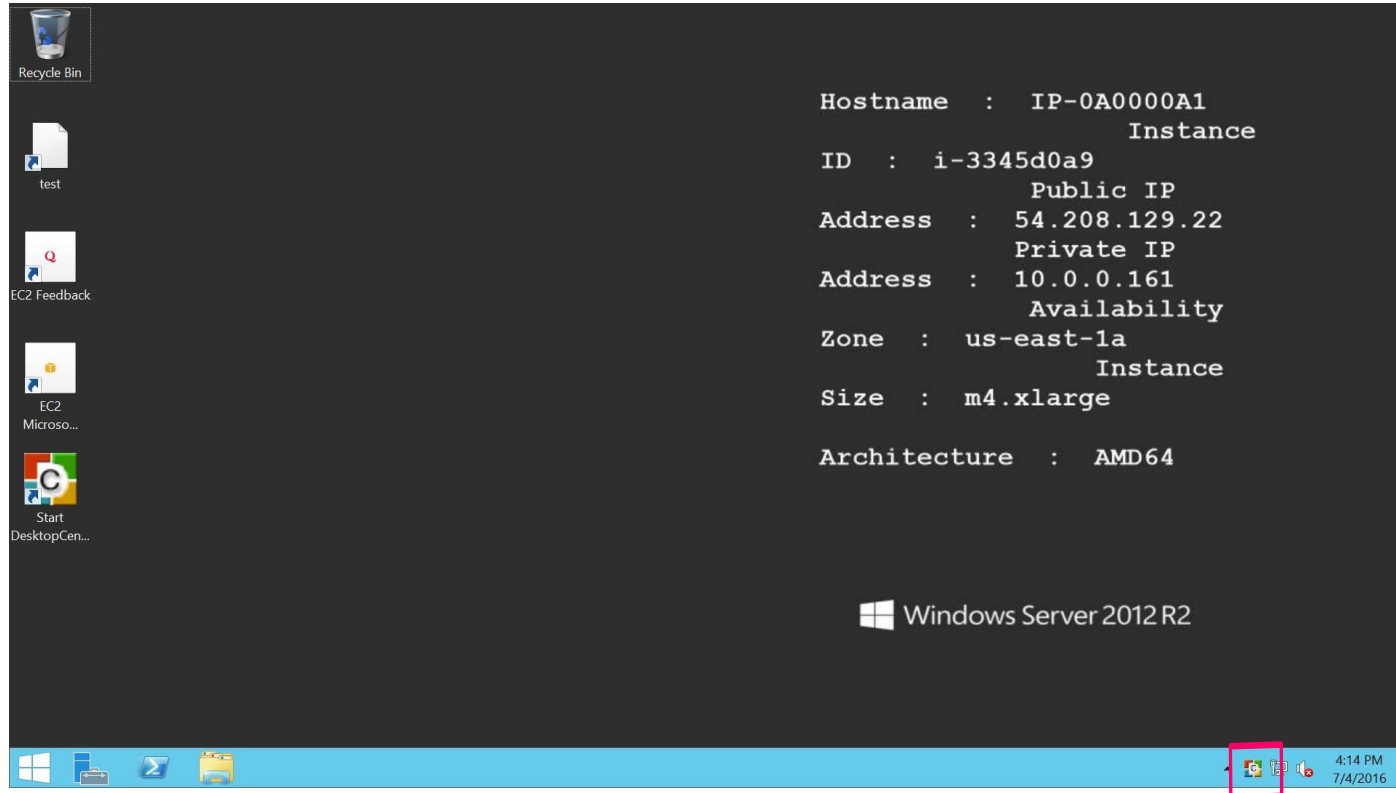
10 Connect to your Instance

The screenshot displays the AWS Management Console interface. In the top navigation bar, the 'Connect' button is highlighted with a red rectangle. A modal dialog box titled 'Connect To Your Instance' is open in the center. Inside this dialog, a red rectangle highlights the connection details section, which includes:

- Public DNS:** ec2-54-208-129-22.compute-1.amazonaws.com
- User name:** Administrator
- Password:** A button labeled 'Get Password'.

Below the highlighted section, there is a note: 'If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.' and a link to 'connection documentation'. At the bottom right of the dialog is a 'Close' button. The background shows the 'Instances' list with the instance 'i-1233a588 (Desktop Central MSP)' selected.

11. Download, Install and Start Endpoint Central MSP



12.Access Endpoint Central MSP

ManageEngine Desktop C x

54.208.129.22:8040/configurations.do

ManageEngine
Endpoint Central MSP

Sign in

admin

Enter your amazon instance ID

Use your amazon [instance ID](#) as your password

Sign in

Activate Windows
Go to Settings to activate Windows.

Best viewed in IE 7.0 & above, Mozilla Firefox 3.6 & above, at a Screen Resolution of 1024 X 768 pixels. © 2016 [ZOHOCorp.](#)