Installing Desktop Central on AWS

A step by step guide
Steps to Install Desktop Central on AWS

1. Login to AWS console
2. Create an EC2 instance
   i. Select the required OS
   ii. Choose instance type
   iii. Configure instance details
   iv. Add storage
   v. Tag your instance
   vi. Configure security group
   vii. Review and launch
3. Connect to your instance
4. Download, install and start Desktop Central
5. Access Desktop Central console
Select EC2 from the options under compute.
You are using the following Amazon EC2 resources in the US East (N. Virginia) region:

- **27 Running Instances**
  - 0 Dedicated Hosts
  - 338 Volumes
  - 129 Key Pairs
  - 0 Placement Groups

- **7 Elastic IPs**
- **468 Snapshots**
- **1 Load Balancers**
- **397 Security Groups**

**Create Instance**

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

Service Health:

- **US East (N. Virginia):** No events

**AWS Marketplace**

Find free software trial products in the AWS Marketplace from the EC2 Launch Wizard. Or try these popular AMIs:

- **Barracuda CloudGen Firewall for AWS - PAYG**
  - By Barracuda Networks, Inc.
  - Rating: 5 stars
  - Starting from $0.90/hr or $4,590/yr (12% savings) for software + AWS usage fees
  - View all Infrastructure Software

- **Matillion ETL for Amazon Redshift**
  - By Matillion
  - Rating: 5 stars
  - Starting from $1.57/hr or $6,800/yr (17% savings) for software + AWS usage fees
### Step 2: Choose an Instance Type

<table>
<thead>
<tr>
<th>General purpose</th>
<th>m4.xlarge</th>
<th>16</th>
<th>64</th>
<th>EBS only</th>
<th>Yes</th>
<th>High</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>General purpose</td>
<td>m5.8xlarge</td>
<td>32</td>
<td>128</td>
<td>EBS only</td>
<td>Yes</td>
<td>10 Gigabit</td>
<td>Yes</td>
</tr>
<tr>
<td>General purpose</td>
<td>m5.12xlarge</td>
<td>48</td>
<td>192</td>
<td>EBS only</td>
<td>Yes</td>
<td>10 Gigabit</td>
<td>Yes</td>
</tr>
<tr>
<td>General purpose</td>
<td>m5.10xlarge</td>
<td>64</td>
<td>256</td>
<td>EBS only</td>
<td>Yes</td>
<td>20 Gigabit</td>
<td>Yes</td>
</tr>
<tr>
<td>General purpose</td>
<td>m5.24xlarge</td>
<td>96</td>
<td>384</td>
<td>EBS only</td>
<td>Yes</td>
<td>25 Gigabit</td>
<td>Yes</td>
</tr>
<tr>
<td>General purpose</td>
<td>m5.large</td>
<td>96</td>
<td>384</td>
<td>EBS only</td>
<td>Yes</td>
<td>25 Gigabit</td>
<td>Yes</td>
</tr>
<tr>
<td>General purpose</td>
<td>m4.large</td>
<td>2</td>
<td>8</td>
<td>EBS only</td>
<td>Yes</td>
<td>Moderate</td>
<td>Yes</td>
</tr>
<tr>
<td>General purpose</td>
<td>m4.xlarge</td>
<td>4</td>
<td>16</td>
<td>EBS only</td>
<td>Yes</td>
<td>High</td>
<td>Yes</td>
</tr>
<tr>
<td>General purpose</td>
<td>m4.2xlarge</td>
<td>8</td>
<td>32</td>
<td>EBS only</td>
<td>Yes</td>
<td>High</td>
<td>Yes</td>
</tr>
<tr>
<td>General purpose</td>
<td>a1.medium</td>
<td>1</td>
<td>2</td>
<td>EBS only</td>
<td>Yes</td>
<td>Up to 10 Gigabit</td>
<td>Yes</td>
</tr>
<tr>
<td>General purpose</td>
<td>a1.large</td>
<td>2</td>
<td>4</td>
<td>EBS only</td>
<td>Yes</td>
<td>Up to 10 Gigabit</td>
<td>Yes</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Volume Type</th>
<th>Device</th>
<th>Snapshot</th>
<th>Size (GB)</th>
<th>Volume Type</th>
<th>IOPS</th>
<th>Throughput (MB/s)</th>
<th>Delete on Termination</th>
<th>Encryption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Root</td>
<td>/dev/sda1</td>
<td></td>
<td>80</td>
<td>General Purpose SSD (gp2)</td>
<td>180 / 3000</td>
<td>N/A</td>
<td>off</td>
<td>Not Encrypted</td>
</tr>
</tbody>
</table>

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.
Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.

A copy of a tag can be applied to volumes, instances or both.

Tags will be applied to all instances and volumes. Learn more about tagging your Amazon EC2 resources.

<table>
<thead>
<tr>
<th>Key</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Desktop-Central</td>
</tr>
</tbody>
</table>
### Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 security groups.

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

#### Security Group Details

<table>
<thead>
<tr>
<th>Security Group ID</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC-SG</td>
<td>DC Security Group</td>
<td>For DC-related rules</td>
</tr>
<tr>
<td>DC-SG-323</td>
<td>DC-Test</td>
<td>Desktop central security group</td>
</tr>
<tr>
<td>default</td>
<td>default VPC security group</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Desktop Central MSP-CG</td>
<td>Desktop Central MSP-CG created</td>
</tr>
</tbody>
</table>

#### Inbound Rules

<table>
<thead>
<tr>
<th>Type</th>
<th>Protocol</th>
<th>Port Range</th>
<th>Source</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom TCP Rule</td>
<td>TCP</td>
<td>8083</td>
<td>0.0.0.0/0</td>
<td></td>
</tr>
<tr>
<td>Custom TCP Rule</td>
<td>TCP</td>
<td>8083</td>
<td>0.0.0.0/0</td>
<td></td>
</tr>
<tr>
<td>HTTP</td>
<td>TCP</td>
<td>80</td>
<td>0.0.0.0/0</td>
<td></td>
</tr>
<tr>
<td>HTTP</td>
<td>TCP</td>
<td>80</td>
<td>0.0.0.0/0</td>
<td></td>
</tr>
</tbody>
</table>

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Select the security group and inbound rules as per your requirements. Click on **Review and Launch** to proceed.
Download and Install Desktop Central

Download 30-day trial with All Features!

32-bit / 281MB
[Download Desktop Central 32]

64-bit / 282MB
[Download Desktop Central 64]

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Note: Read the License Agreement before downloading this software.

Register for Free Technical Support

Name
Email *
Phone
Company

India

By clicking 'Submit', you agree to the License Agreement and Privacy Policy

[Submit] [Reset]
Check for the Desktop Central icon to know if the server is up and running.
If the IP of the instance is x.x.x.x and you wish to access the console from some other machine, then enter x.x.x.x:8020
For more information...


- Learn how to proceed with setting up Desktop Central from: https://www.manageengine.com/products/desktop-central/how-to.html

- To get support regarding any issues, visit: https://www.manageengine.com/products/desktop-central/support.html

- For more details about EC2 instance, visit: https://docs.aws.amazon.com/AWSEC2/latest/WindowsGuide/EC2_GetStarted.html