

Secure | <https://aws.amazon.com>

Apps Compute Engine - sat Amazon Web Service Modules · Puppet For Sign In - Chef Manag The world's leading s Discover Vagrant Box

Menu  Products More English My Account Sign In to the Console

Use Amazon EC2, S3 and more – Free for a full year

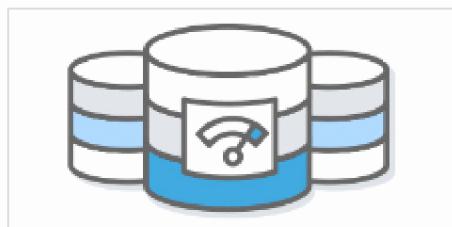
Learn more about the AWS Free Tier »

Started with AWS for Free

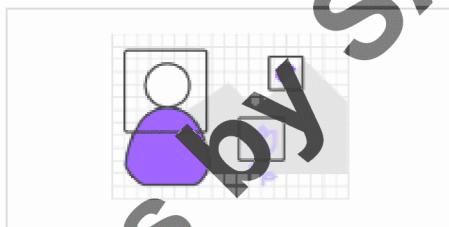
Create a Free Account

Amazon EC2  
750 hours of Linux & Windows Micro Instances/month

View AWS Free Tier Details »



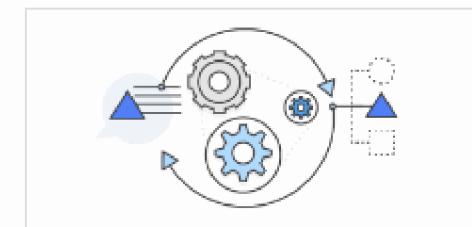
DATABASES ON AWS  
Download the whitepapers



AMAZON REKOGNITION  
Image recognition in quick and easy steps



AWS SECURITY WEBINAR SERIES  
Take a more proactive approach to security. Start now



AMAZON LEX  
Use Synonyms and Slot Value Validation in your Amazon Lex Chatbots

[Amazon Web Services Sign In](#) [Compute Engine - sathya](#) [sathyadevops](#) [Inbox \(24\) - sathyadevop](#) [sathya](#)

Secure | [https://www.amazon.com/ap/signin?openid.assoc\\_handle=aws&openid.return\\_to=https%3A%2F%2Fsignin.aws.amazon.com%2Fsign%2F](https://www.amazon.com/ap/signin?openid.assoc_handle=aws&openid.return_to=https%3A%2F%2Fsignin.aws.amazon.com%2Fsign%2F) ☆

Apps [Compute Engine - sat](#) [Amazon Web Service](#) [Modules · Puppet Forge](#) [Sign In - Chef Management](#) [The world's leading software development platform](#) [Discover Vagrant Box](#) »

 **amazon**  
web services

To try the new AWS sign-in experience, [sign in here](#).

## Sign In or Create an AWS Account

What is your email (phone for mobile accounts)?

E-mail or mobile number:

sathyadevops1@gmail.com

I am a new user.

I am a returning user  
and my password is:

\*\*\*\*\*

[Sign in using our secure server](#)

[Forgot your password?](#)



AWS Accounts Include  
12 Months of Free Tier Access

Including use of Amazon EC2,  
Amazon S3, and Amazon DynamoDB

Visit [aws.amazon.com/free](http://aws.amazon.com/free) for full offer terms

Learn more about [AWS Identity and Access Management](#) and [AWS Multi-Factor Authentication](#), features that provide additional security for your AWS Account. View full [AWS Free Usage Tier offer terms](#).

DevOps by SATISH © Sathyatech

11:38 AM  
12-Sep-17

AWS Management Consc x Compute Engine - sathy... x sathyadevops x Inbox (24) - sathyadevop x sathya x

Secure | https://us-west-2.console.aws.amazon.com/console/home?region=us-west-2#

Apps Compute Engine - sat Amazon Web Service Modules · Puppet For Sign In - Chef Manag The world's leading s Discover Vagrant Box

Services Resource Groups

## AWS services

Find a service by name or feature (for example, EC2, S3 or VM, storage).

Recently visited services: EC2, Billing

All services:

- Compute:
  - EC2 (selected)
  - EC2 Container Service
  - Lightsail
  - Elastic Beanstalk
  - Lambda
  - Batch
- Storage:
  - S3
  - EFS
  - Glacier
  - Storage Gateway
- Billing
- Developer Tools:
  - CodeStar
  - CodeCommit
  - CodeBuild
  - CodeDeploy
  - CodePipeline
  - X-Ray
- Internet of Things:
  - AWS IoT
  - AWS Greengrass
- Contact Center:
  - Amazon Connect
- Management Tools:
  - CloudWatch
  - CloudFormation
  - CloudTrail
  - Config
  - OpsWorks
- Game Development:
  - Amazon GameLift
- Mobile Services:
  - Mobile Hub
  - Cognito
- Service Catalog

Helpful links:

- Manage your costs: Get real-time billing alerts based on your cost and usage budgets. Start now.
- Create an organization: Use AWS Organizations for policy-based management of multiple AWS accounts. Start now.

Explore AWS:

- Apache MXNet: Get started with the most scalable framework for deep learning in the cloud. Learn more.
- Build Applications with AWS Lambda: Run and scale code for Python, Node.js, Java, or C# without provisioning or managing servers.

11:39 AM 12-Sep-17

Devops by SATHISH @SathyaTech

EC2 Management Conso × Compute Engine - sathy... × sathyadevops × Inbox (24) - sathyadevop × sathya ×

Secure | https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#

Apps Compute Engine - sat Amazon Web Service Modules · Puppet For Sign In - Chef Manag The world's leading s Discover Vagrant Box

Services Resource Groups

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

- Security Groups

Resources

You are using the following Amazon EC2 resources in the US West (Oregon) region.

0 Running Instances	0 Elastic IPs
0 Dedicated Hosts	0 Snapshots
6 Volumes	0 Load Balancers
4 Key Pairs	4 Security Groups
0 Placement Groups	

Just need a simple virtual private server? Get everything you need to jumpstart your project - compute, storage, and networking – for a low, predictable price. Try Amazon Lightsail for free!

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 West (Oregon) region

Service Health Scheduled Events

Account Attributes

Supported Platforms

- VPC

Default VPC

- vpc-805f5fe7

Resource ID length management

Additional Information

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

AWS Marketplace

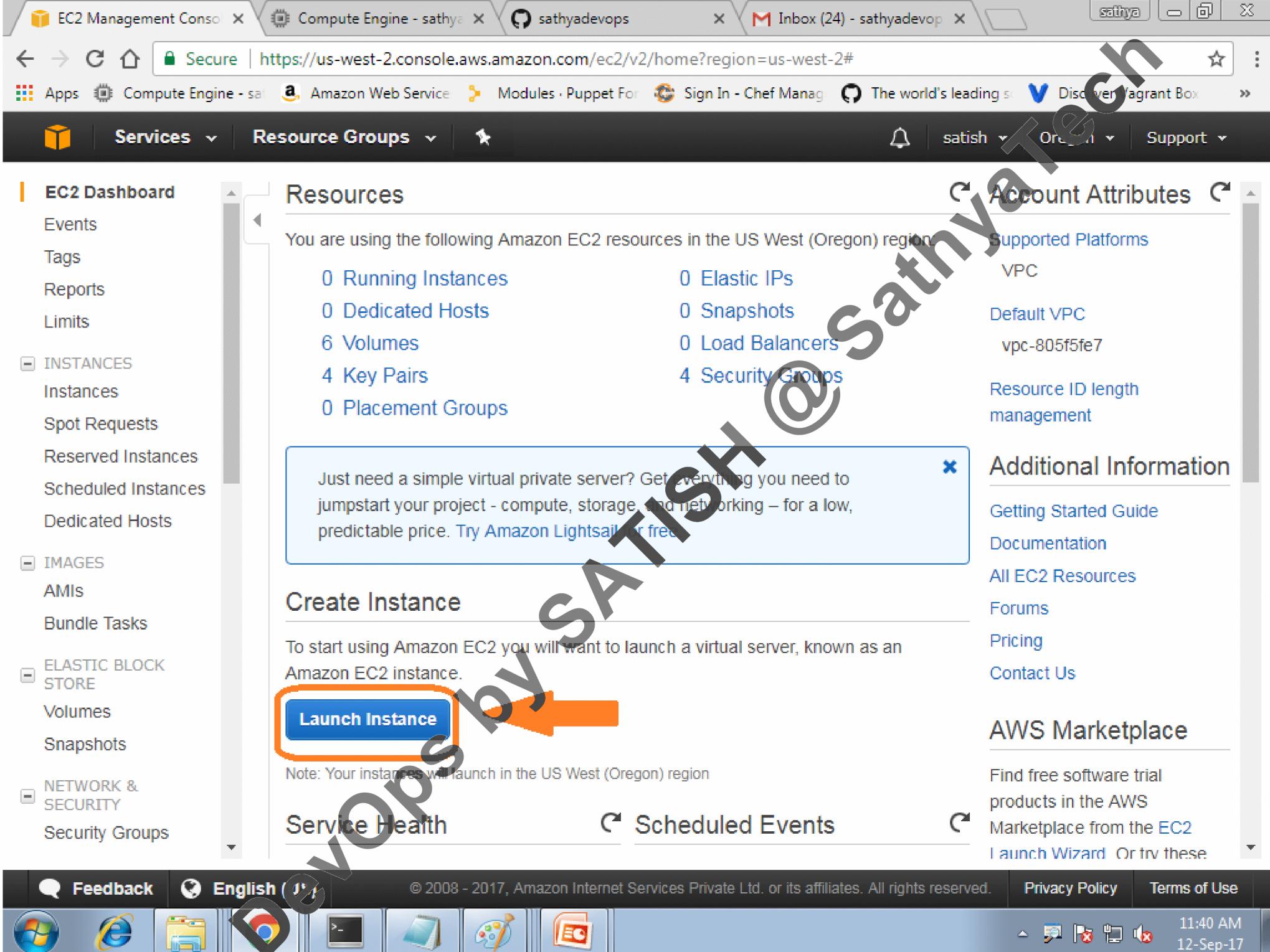
Find free software trial products in the AWS Marketplace from the EC2 Launch Wizard Or try these

Feedback English ( )

© 2008 - 2017, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

Privacy Policy Terms of Use

11:40 AM 12-Sep-17



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

## Step 1: Choose an Amazon Machine Image (AMI)

repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.

Root device type: ebs    Virtualization type: hvm

Free tier only (i)

[Cancel and Exit](#)



SUSE Linux

Free tier eligible

**SUSE Linux Enterprise Server 12 SP2 (HVM), SSD Volume Type -**

ami-da786da3

[Select](#)

64-bit



Red Hat

Free tier eligible

**Red Hat Enterprise Linux 7.4 (HVM), SSD Volume Type -**

ami-9fa343e7

[Select](#)

64-bit



**Ubuntu Server 16.04 LTS (HVM), SSD Volume Type -**

ami-6e1a0117

[Select](#)

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

## Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by: All instance types

Current generation

Show/Hide Columns

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.micro	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.small	2	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	4	4	EBS only	-	Low to Moderate	Yes

Cancel

Previous

Review and Launch

Next: Configure Instance Details

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

## Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by: All instance types

Current generation

Show/Hide Columns

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.micro	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.small	2	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	4	4	EBS only	-	Low to Moderate	Yes

Cancel

Previous

Review and Launch

Next: Configure Instance Details

EC2 Management Console Compute Engine - sathyadevops sathyadevops Inbox (24) - sathyadevop sathya

Secure | https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

Apps Compute Engine - sat Amazon Web Service Modules · Puppet For Sign In - Chef Manag The world's leading s Discover Vagrant Box

Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 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  Launch into Auto Scaling Group

Purchasing option  Request Spot instances

Network  Create new VPC

Subnet  Create new subnet

Auto-assign Public IP

IAM role  Create new IAM role

Shutdown behavior

Enable termination protection  Protect against accidental termination

Monitoring  Enable CloudWatch detailed monitoring

Cancel Previous Review and Launch Next: Add Storage

Sathyadevops by SATISH @Sathyatech

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

## Step 4: Add Storage

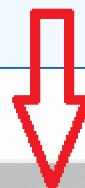
Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [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-0d48b4ad8efd3bbb4	10	General Purpose S	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: Add Tags

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

## S Step 5: Add Tags

- Yi A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.
- Oi A copy of a tag can be applied to volumes, instances or both.
- Al Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key (127 characters maximum)	Value (255 characters maximum)	Instances	Volumes
name	demo	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Add another tag (Up to 50 tags maximum)

Cancel Previous **Review and Launch** Next: Configure Security Group

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 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 name:

satish



Description:

sathya tech

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop
HTTP	TCP	80	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop
HTTPS	TCP	443	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop
All ICMP - IPv4	ICMP	0 - 65535	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop
All ICMP - IPv6	IPv6 ICMP	All	Custom	CIDR, IP or Security Group e.g. SSH for Admin Desktop

Anywhere  
My IP



Cancel

Previous

Review and Launch

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

## S Step 7: Review Instance Launch

### AMI Details

Edit AMI

 Red Hat Enterprise Linux 7.4 (HVM), SSD Volume Type - ami-9fa343e7

Free tier eligible

Red Hat Enterprise Linux version 7.4 (HVM), EBS General Purpose (SSD) Volume Type

Root Device Type: ebs Virtualization type: hvm

### Instance Type

Edit instance type

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

### Security Groups

Edit security groups

Security Group ID	Name	Description
sg-5690932d	mygroup	mygroup

All selected security groups inbound rules



Cancel

Previous

Launch

EC2 Management Console | Compute Engine - sathyadevops | sathyadevops | Inbox (24) - sathyadevop | sathya

Secure | https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

Apps | Compute Engine - sat | Amazon Web Service | Modules · Puppet For | Sign In - Chef Manag | The world's leading s | Discover Vagrant Box

Services | Resource Groups | satish | sathish@satish | Support

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

Step 7: Review

AMI Details

Red Hat Enterprise Linux 7.2 (HVM, SSD Volume Type) | Free tier eligible | Red Hat Enterprise Linux 7.2 (HVM, SSD Volume Type) | Root Device Type: /dev/sda1

Instance Type

t2.micro

Security Groups

Feedback

satish.pem

apache-maven-...tar.gz Canceled

DevOpsbySATISH

Select an existing key pair or create a new key pair

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.

Create a new key pair

Key pair name: satish

Download Key Pair

You have to download the **private key file** (.pem file) before you can continue. **Store it in a secure and accessible location**. You will not be able to download the file again after it's created.

Cancel | Launch Instances | Show all

11:53 AM 12-Sep-17

## Launch Status

Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

Click [View Instances](#) to monitor your instances' status. Once your instances are in the **running** state, you can [connect](#) to them from the Instances screen. [Find out](#) how to connect to your instances.

### Here are some helpful resources to get you started

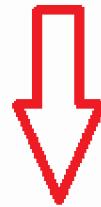
- [How to connect to your Linux instance](#)
- [Learn about AWS Free Usage Tier](#)
- [Amazon EC2: User Guide](#)
- [Amazon EC2 Discussion Forum](#)

While your instances are launching you can also

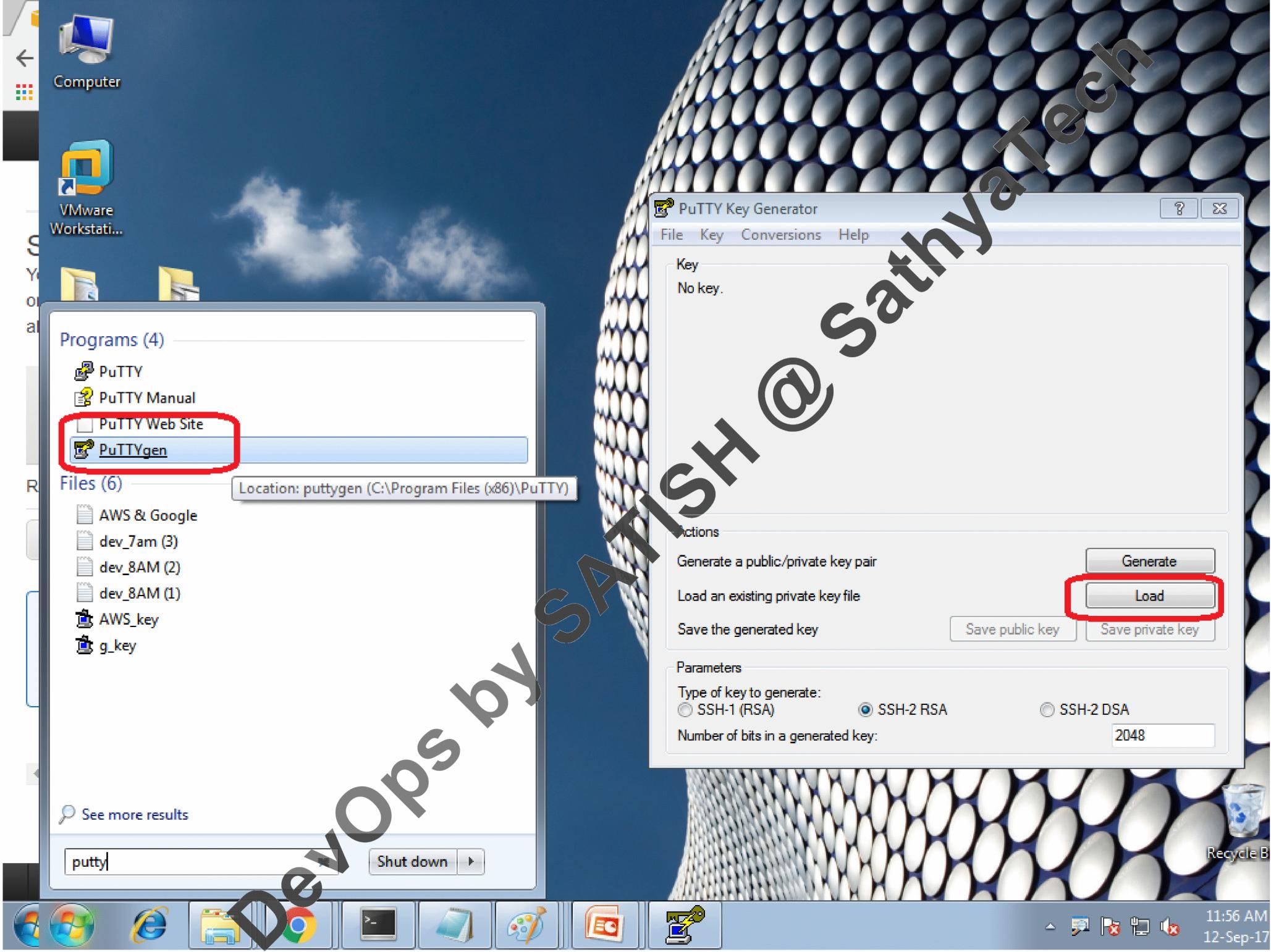
[Create status check alarms](#) to be notified when these instances fail status checks. (Additional charges may apply)

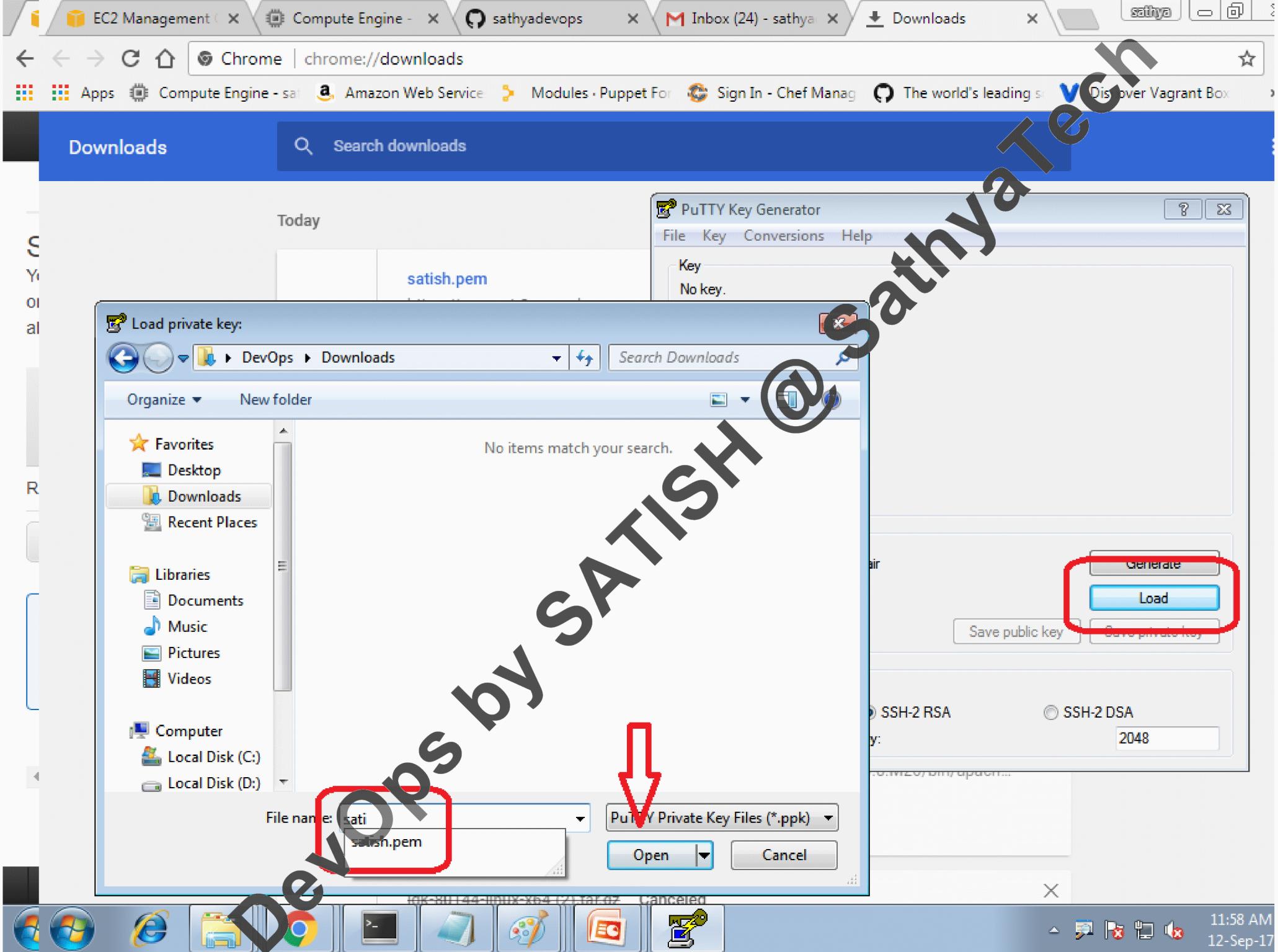
[Create and attach additional EBS volumes](#) (Additional charges may apply)

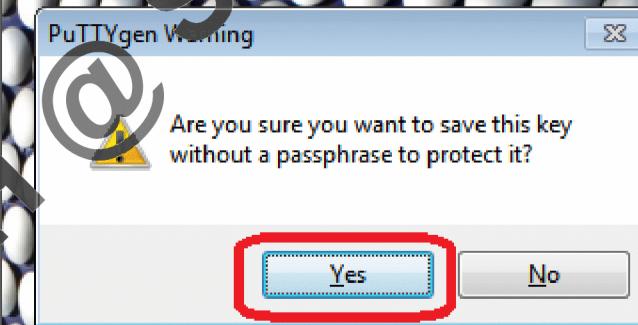
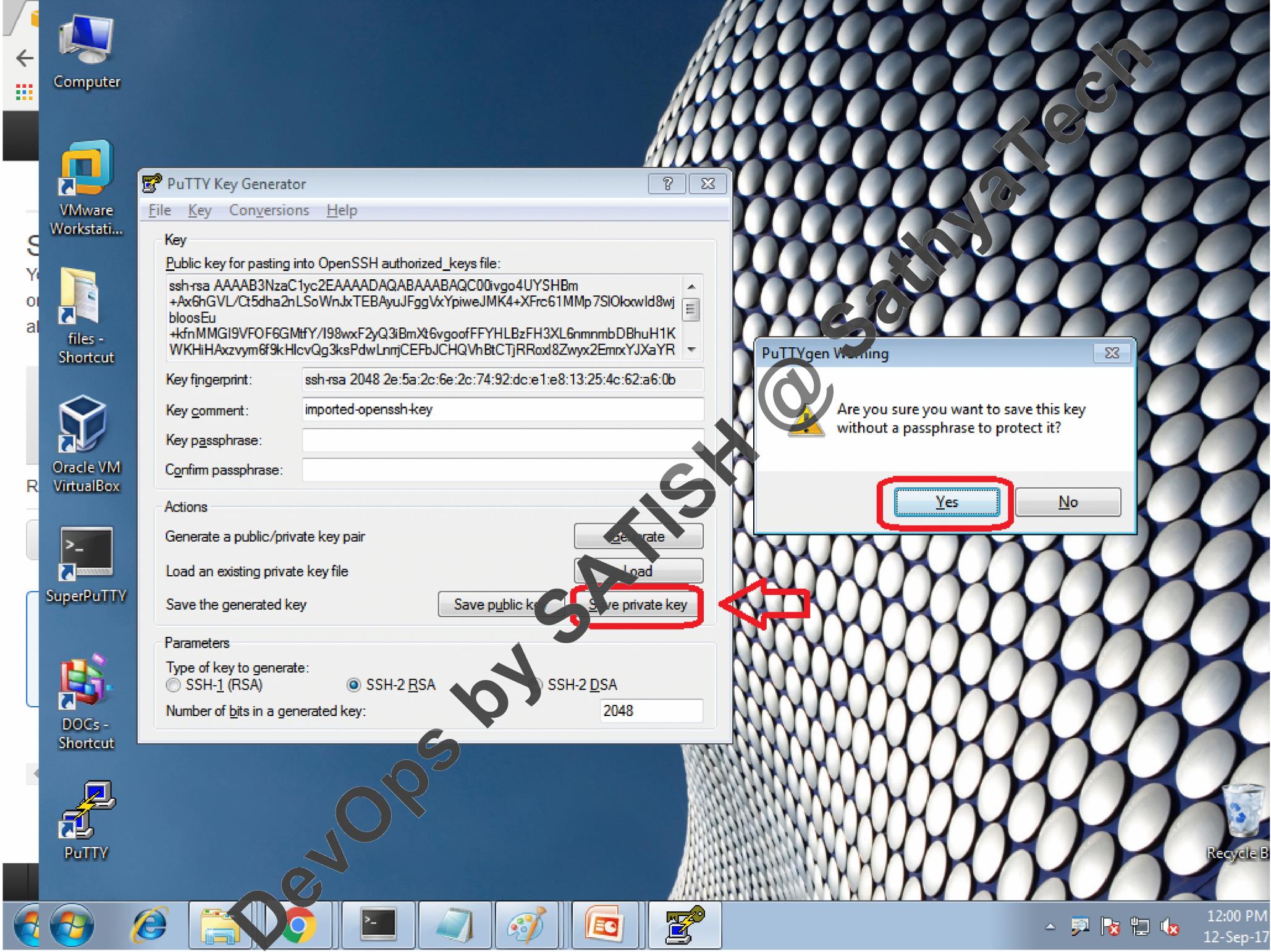
[Manage security groups](#)

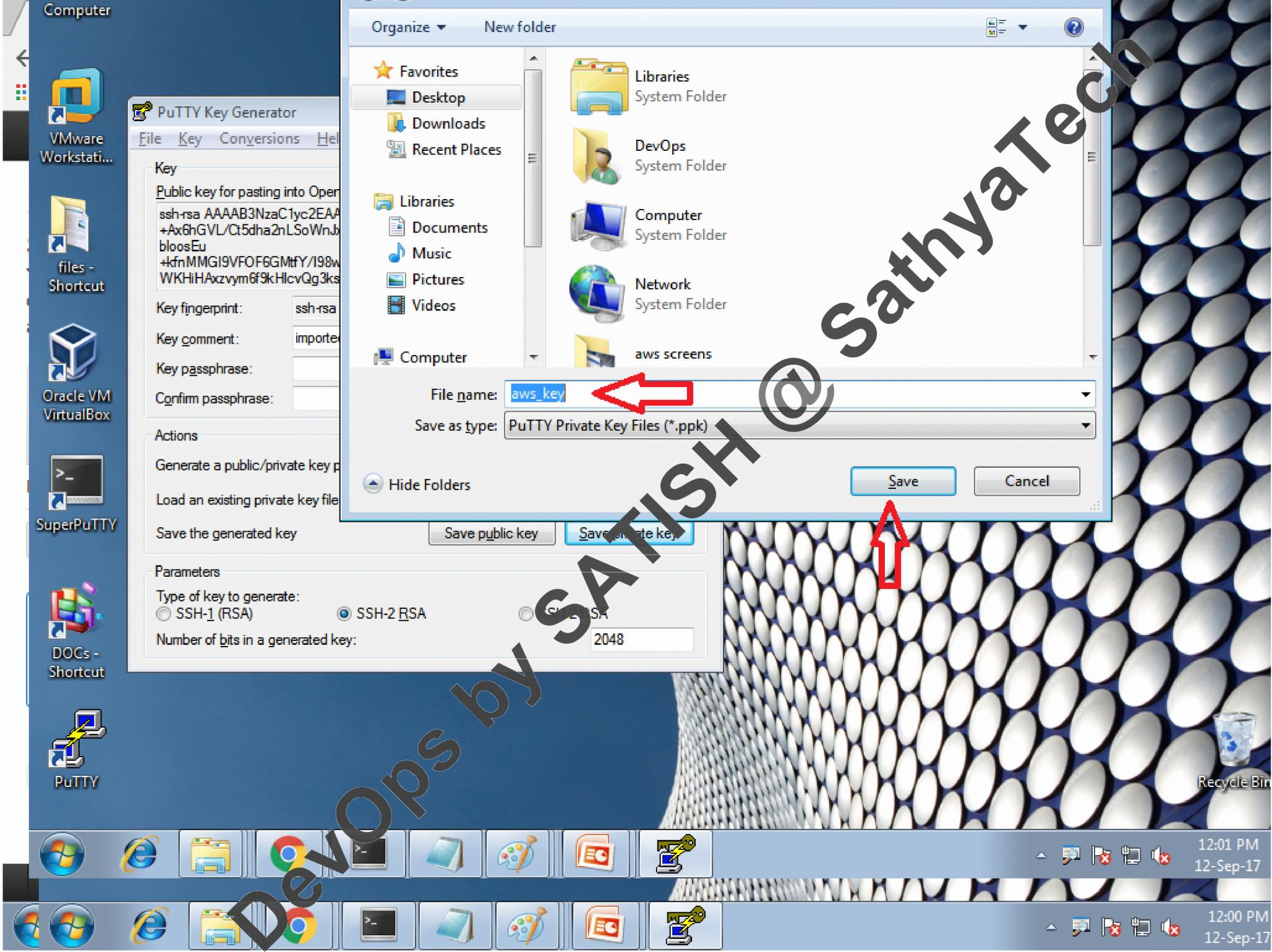


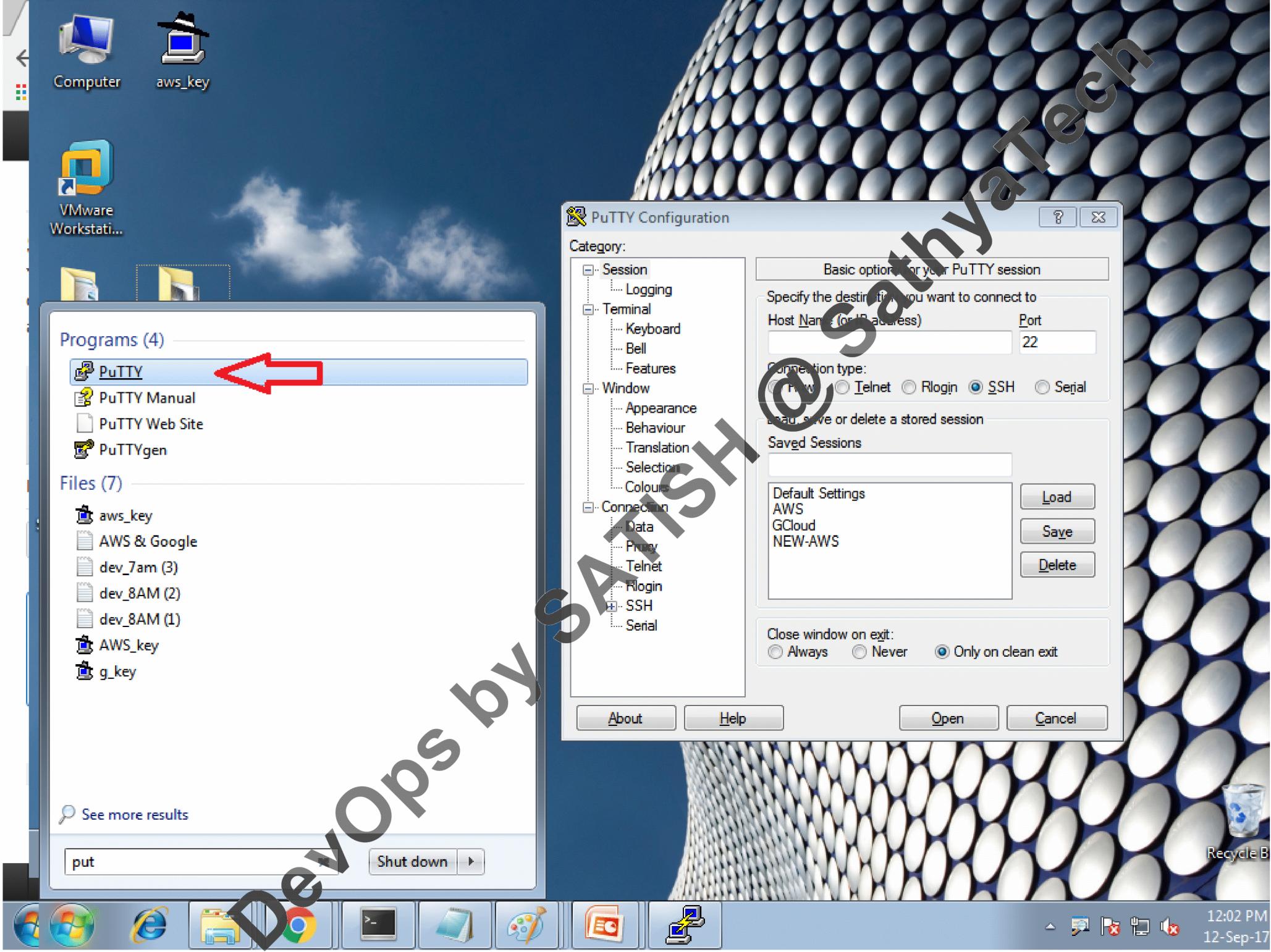
[View Instances](#)

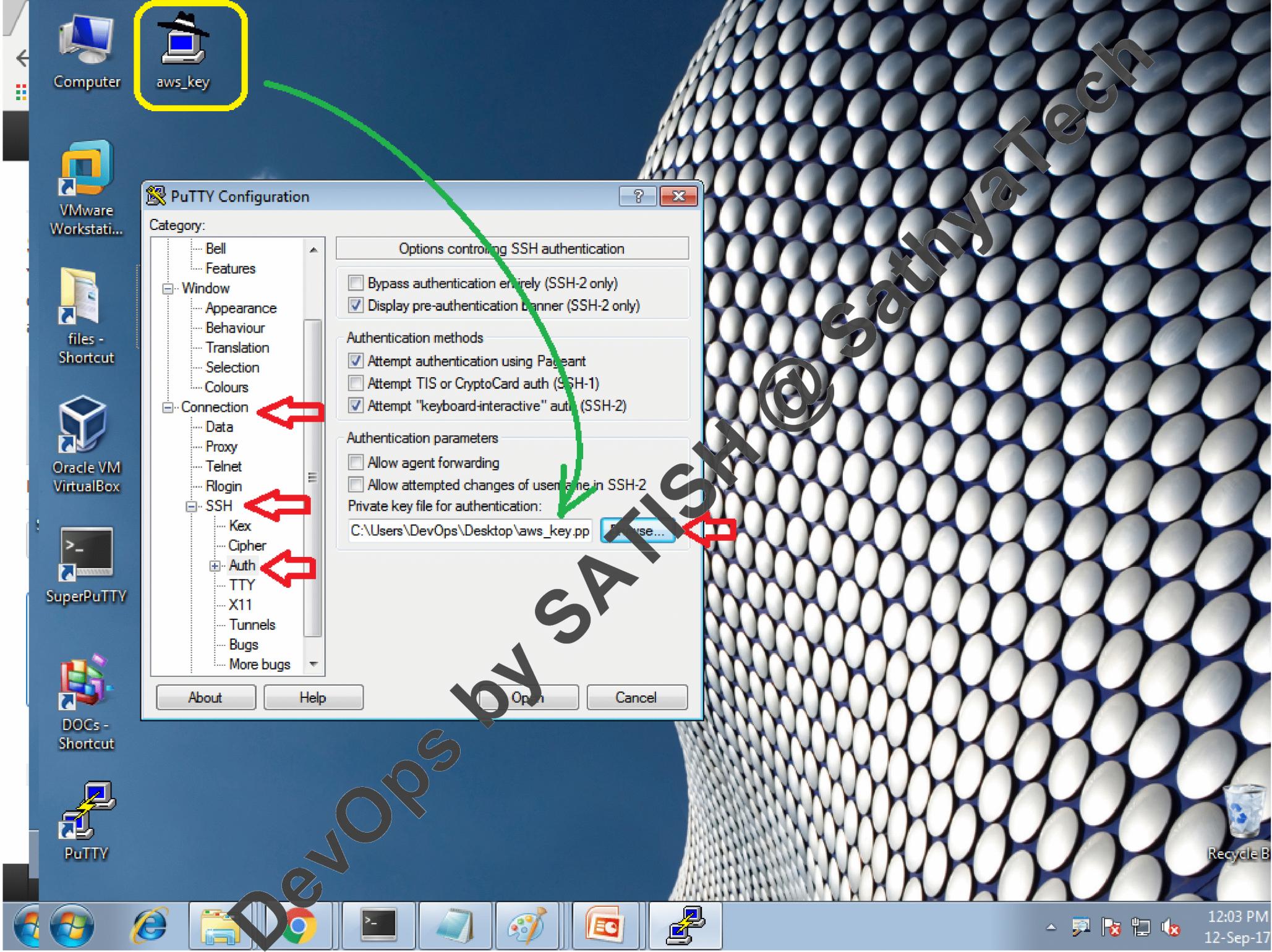












Secure | https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Instances:

Apps Compute Engine - sat Amazon Web Service Modules · Puppet For Sign In - Chef Manag The world's leading s Discover Vagrant Box

Services Resource Groups

EC2 Dashboard Events Tags Reports Limits

**INSTANCES**

**Instances** (selected)

- Spot Requests
- Reserved Instances
- Scheduled Instances
- Dedicated Hosts

**IMAGES**

- AMIs
- Bundle Tasks

**ELASTIC BLOCK STORE**

- Volumes
- Snapshots

**NETWORK & SECURITY**

Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

1 to 7 of 7

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks
UBUNTU-DE...	i-030faf87a53822d36	t2.micro	us-west-2b	stopped	
demo	i-05d7a534cef1d0f89	t2.micro	us-west-2a	stopped	
REDHAT	i-0abdb438b544f46f6	t2.micro	us-west-2b	stopped	
UBUNTU	i-0b0f4d105e2903a1b	t2.micro	us-west-2b	stopped	
ubnt-new	i-0bd55a8516a3026...	t2.micro	us-west-2b	stopped	
<b>z07bab</b>	i-1756db91d	t2.micro	us-west-2b	<b>running</b>	<b>2/2 checks</b>

Connect

Get Windows Password

Launch More Like This

Instance State

Instance Settings

Image

Networking

CloudWatch Monitoring

Public DNS: ec2-52-37-40-76.us-west-2.compute.amazonaws.com

Feedback English (US) © 2008 - 2017, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

12:06 PM 12-Sep-17

The screenshot shows the AWS EC2 Instances page. On the left, there's a sidebar with links like EC2 Dashboard, Events, Tags, Reports, and Limits. Under the 'INSTANCES' section, 'Instances' is selected. The main area lists instances with columns for Name, Instance ID, Instance Type, Availability Zone, Instance State, and Status Checks. One instance, 'z07bab', is highlighted with a blue selection bar and has a context menu open over it. The menu includes options like 'Connect', 'Get Windows Password', 'Launch More Like This', and several monitoring and networking settings. The 'Connect' option is circled in green, and a red arrow points to it from the left.

Secure | <https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Instances:>

Apps Compute Engine - sat Amazon Web Service Modules · Puppet For Sign In - Chef Manag The world's leading s Discover Vagrant Box

## Services

- 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**

## Connect To Your Instance

I would like to connect with  A standalone SSH client  A Java SSH Client directly from my browser (Java required)

To access your instance:

1. Open an SSH client. (find out how to [connect using PuTTY](#))
2. Locate your private key file (`satish.pem`). The wizard automatically detects the key you used to launch the instance.
3. Your key must not be publicly viewable for SSH to work. Use this command if needed:  
`chmod 400 satish.pem`
4. Connect to your instance using its Public DNS:  
`ec2-52-37-40-76.us-west-2.compute.amazonaws.com`

Example:

```
ssh -i "satish.pem" ec2-user@ec2-52-37-40-76.us-west-2.compute.amazonaws.com
```

Please note that in most cases the username above will be correct, however please ensure that you read your AMI usage instructions to ensure that the AMI owner has not changed the default AMI username.

If you need any assistance connecting to your instance, please see our [connection documentation](#).

**Close**

DevOps by SATISH @ SathyaTech

1 to 7 of 7 > >>

12:06 PM 12-Sep-17

