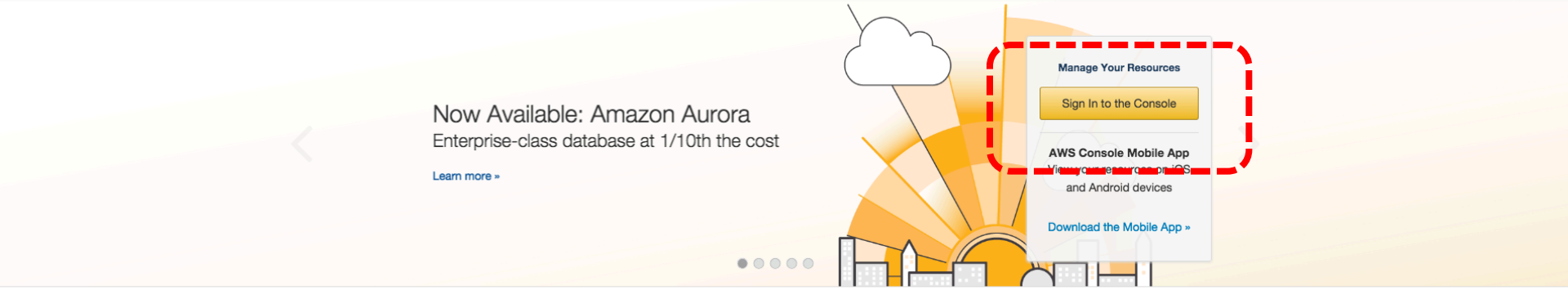
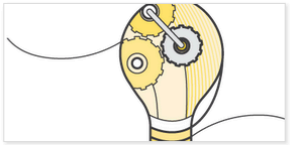


What's New from Amazon Web Services

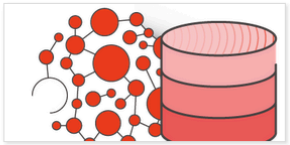


AUGUST 27 | AMAZON MACHINE LEARNING

Amazon Machine Learning now estimates the cost of your predictions

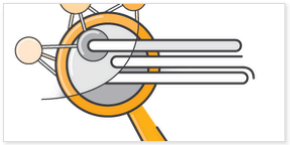
AUGUST 25 | AWS CONSOLE MOBILE APP

Now use AWS Console mobile app to add or remove instances from a load balancer



AUGUST 20 | AMAZON DYNAMODB

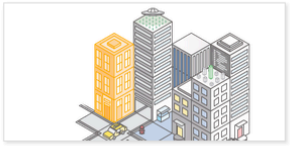
Amazon DynamoDB provides a fully-managed storage backend for Titan graphs



AUGUST 17 | AMAZON DYNAMODB

Amazon DynamoDB Logstash Plugin now enables full-text search with Elasticsearch

Recommended for You



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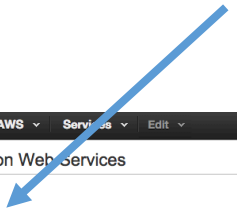
Easily build and scale your mobile apps with AWS Mobile Services. Start now for free



AWS | Services | Edit | Matthew MacManes | N. Virginia | Support

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** PREVIEW — Fully Managed File System for EC2
- **Glacier** — Archive Storage in the Cloud
- **Storage Gateway** — Integrates On-Premises IT Environments with Cloud Storage

Database
- **RDS** — MySQL, Postgres, Oracle, SQL Server, and Amazon Aurora
- **DynamoDB** — Predictable and Scalable NoSQL Data Store
- **ElastiCache** — In-Memory Cache
- **Redshift** — Managed Petabyte-Scale Data Warehouse Service

Networking
- **VPC** — Isolated Cloud Resources
- **Direct Connect** — Dedicated Network Connection to AWS
- **Route 53** — Scalable DNS and Domain Name Registration

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

Security & Identity
- **Identity & Access Management** — Manage User Access and Encryption Keys
- **Directory Service** — Host and Manage Active Directory
- **Trusted Advisor** — Optimize Performance and Security

Analytics
- **EMR** — Managed Hadoop Framework
- **Data Pipeline** — Orchestration for Data-Driven Workflows
- **Kinesis** — Real-time Processing of Streaming Big Data
- **Machine Learning** — Build Smart Applications Quickly and Easily

Mobile Services
- **Cognito** — User Identity and App Data Synchronization
- **Device Farm** — Test Android, Fire OS, and iOS 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
- **CloudSearch** — Managed Search Service
- **Elastic Transcoder** — Easy-to-use Scalable Media Transcoding
- **SES** — Email Sending Service
- **SQS** — Message Queue Service
- **SWF** — Workflow Service for Coordinating Application Components

Enterprise Applications
- **WorkSpaces** — Desktops in the Cloud
- **WorkDocs** — Secure Enterprise Storage and Sharing Service
- **WorkMail** PREVIEW — Secure Email and Calendaring Service

Resource Groups

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.

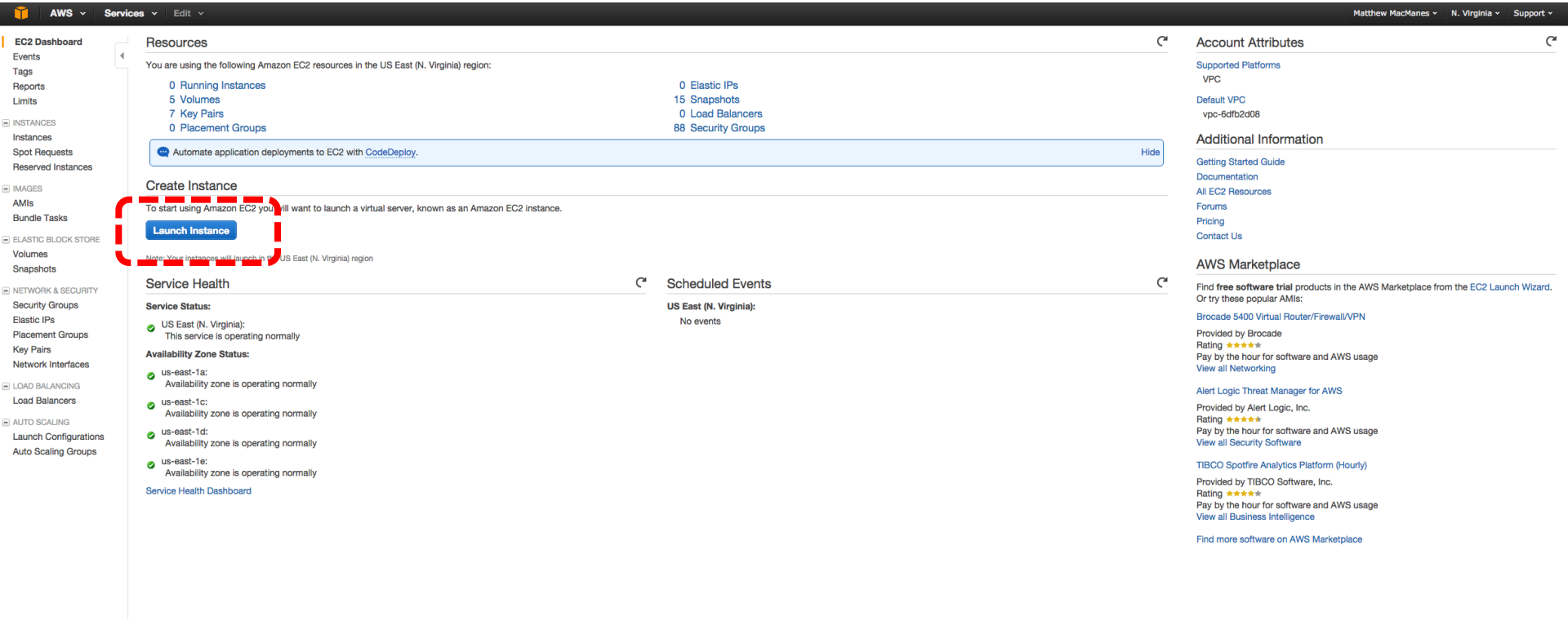
AWS Lambda
Run your code without managing servers. Try AWS Lambda for free today.

Service Health

All services operating normally.

Updated: Sep 03 2015 14:27:00 GMT-0400

Service Health Dashboard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EC2 Dashboard
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Tags
Reports
Limits
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Instances
Spot Requests
Reserved Instances
IMAGES
AMIs
Bundle Tasks
ELASTIC BLOCK STORE
Volumes
Snapshots
NETWORK & SECURITY
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
LOAD BALANCING
Load Balancers
AUTO SCALING
Launch Configurations
Auto Scaling Groups
Resources
You are using the following Amazon EC2 resources in the US East (N. Virginia) region:
0 Running Instances
5 Volumes
7 Key Pairs
0 Placement Groups
0 Elastic IPs
15 Snapshots
0 Load Balancers
88 Security Groups
Automate application deployments to EC2 with CodeDeploy.
Hide
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):
This service is operating normally
Availability Zone Status:
us-east-1a:
Availability zone is operating normally
us-east-1c:
Availability zone is operating normally
us-east-1d:
Availability zone is operating normally
us-east-1e:
Availability zone is operating normally
Service Health Dashboard
Scheduled Events
US East (N. Virginia):
No events
Account Attributes
Supported Platforms
VPC
Default VPC
vpc-6dfb2d08
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:
Brocade 5400 Virtual Router/Firewall/VPN
Provided by Brocade
Rating
Pay by the hour for software and AWS usage
View all Networking
Alert Logic Threat Manager for AWS
Provided by Alert Logic, Inc.
Rating
Pay by the hour for software and AWS usage
View all Security Software
TIBCO Spotfire Analytics Platform (Hourly)
Provided by TIBCO Software, Inc.
Rating
Pay by the hour for software and AWS usage
View all Business Intelligence
Find more software on AWS Marketplace

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)

Cancel and Exit

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Quick Start

My AMIs

AWS Marketplace

Community AMIs

Free tier only

1 to 22 of 22 AMIs

Amazon Linux AMI 2015.03.1 (HVM), SSD Volume Type - ami-0d4cfd66
Amazon Linux — Free tier eligible
The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.
Root device type: ebs Virtualization type: hvm
Select 64-bit

Red Hat Enterprise Linux 7.1 (HVM), SSD Volume Type - ami-12663b7a
Red Hat — Free tier eligible
Red Hat Enterprise Linux version 7.1 (HVM), EBS General Purpose (SSD) Volume Type
Root device type: ebs Virtualization type: hvm
Select 64-bit

SUSE Linux Enterprise Server 12 (HVM), SSD Volume Type - ami-aeb532c6
SUSE Linux — Free tier eligible
SUSE Linux Enterprise Server 12 (HVM), EBS General Purpose (SSD) Volume Type. Public Cloud, Advanced Systems Management, Web and Scripting, and Legacy modules enabled.
Root device type: ebs Virtualization type: hvm
Select 64-bit

Ubuntu Server 14.04 LTS (HVM), SSD Volume Type - ami-d05e75b8
Ubuntu — Free tier eligible
Ubuntu Server 14.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical (http://www.ubuntu.com/cloud/services).
Root device type: ebs Virtualization type: hvm
Select 64-bit

Microsoft Windows Server 2012 R2 Base - ami-cd9339a6
Windows — Free tier eligible
Microsoft Windows 2012 R2 Standard edition with 64-bit architecture. [English]
Root device type: ebs Virtualization type: hvm
Select 64-bit

Are you launching a database instance? Try Amazon RDS. Hide
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

Microsoft Windows Server 2012 R2 with SQL Server Express - ami-8359f1e8
Windows
Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2014 Express edition. [English]
Root device type: ebs Virtualization type: hvm
Select 64-bit

Microsoft Windows Server 2012 R2 with SQL Server Web - ami-a75ef6cc
Windows
Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2014 Web edition. [English]
Root device type: ebs Virtualization type: hvm
Select 64-bit

Microsoft Windows Server 2012 R2 with SQL Server Standard - ami-4d55fd26
Windows
Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2014 Standard edition. [English]
Root device type: ebs Virtualization type: hvm
Select 64-bit

Microsoft Windows Server 2012 Base - ami-417bcf2a
Windows — Free tier eligible
Microsoft Windows 2012 Standard edition with 64-bit architecture. [English]
Root device type: ebs Virtualization type: hvm
Select 64-bit

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

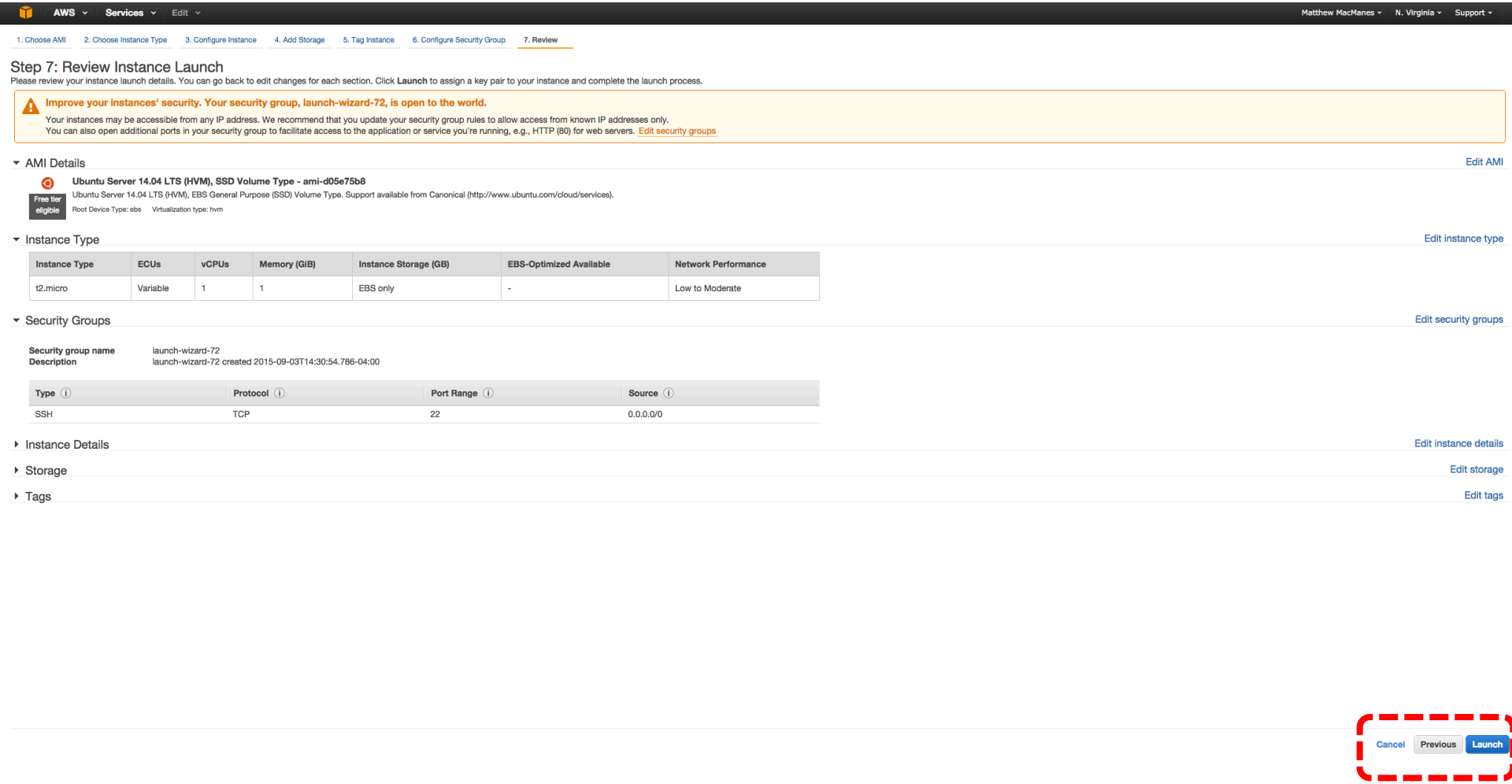
Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources 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
☑	General purpose	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate
☐	General purpose	t2.small	1	2	EBS only	-	Low to Moderate
☐	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate
☐	General purpose	t2.large	2	8	EBS only	-	Low to Moderate
☐	General purpose	m4.large	2	8	EBS only	Yes	Moderate
☐	General purpose	m4.xlarge	4	16	EBS only	Yes	High
☐	General purpose	m4.2xlarge	8	32	EBS only	Yes	High
☐	General purpose	m4.4xlarge	16	64	EBS only	Yes	High
☐	General purpose	m4.10xlarge	40	160	EBS only	Yes	10 Gigabit
☐	General purpose	m3.medium	1	3.75	1 x 4 (SSD)	-	Moderate
☐	General purpose	m3.large	2	7.5	1 x 32 (SSD)	-	Moderate
☐	General purpose	m3.xlarge	4	15	2 x 40 (SSD)	Yes	High
☐	General purpose	m3.2xlarge	8	30	2 x 80 (SSD)	Yes	High
☐	Compute optimized	c4.large	2	3.75	EBS only	Yes	Moderate
☐	Compute optimized	c4.xlarge	4	7.5	EBS only	Yes	High
☐	Compute optimized	c4.2xlarge	8	15	EBS only	Yes	High
☐	Compute optimized	c4.4xlarge	16	30	EBS only	Yes	High
☐	Compute optimized	c4.8xlarge	36	60	EBS only	Yes	10 Gigabit
☐	Compute optimized	c3.large	2	3.75	2 x 16 (SSD)	-	Moderate
☐	Compute optimized	c3.xlarge	4	7.5	2 x 40 (SSD)	Yes	Moderate

Cancel | Previous | Review and Launch | Next: Configure Instance Details


AWS
Services
Edit
Matthew MacManes
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 7: Review Instance Launch
Please review your instance launch details. You can go back to edit changes for each section. Click Launch to assign a key pair to your instance and complete the launch process.
Improve your instances' security. Your security group, launch-wizard-72, is open to the world.
Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only.
You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. Edit security groups
AMI Details
Edit AMI
Ubuntu Server 14.04 LTS (HVM), SSD Volume Type - ami-d05e75b8
Free tier eligible
Ubuntu Server 14.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical (http://www.ubuntu.com/cloud/services).
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 name
launch-wizard-72
Description
launch-wizard-72 created 2015-09-03T14:30:54.786-04:00
Type
Protocol
Port Range
Source
SSH
TCP
22
0.0.0.0/0
Instance Details
Edit instance details
Storage
Edit storage
Tags
Edit tags
Cancel
Previous
Launch

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

gen711

Download Key Pair

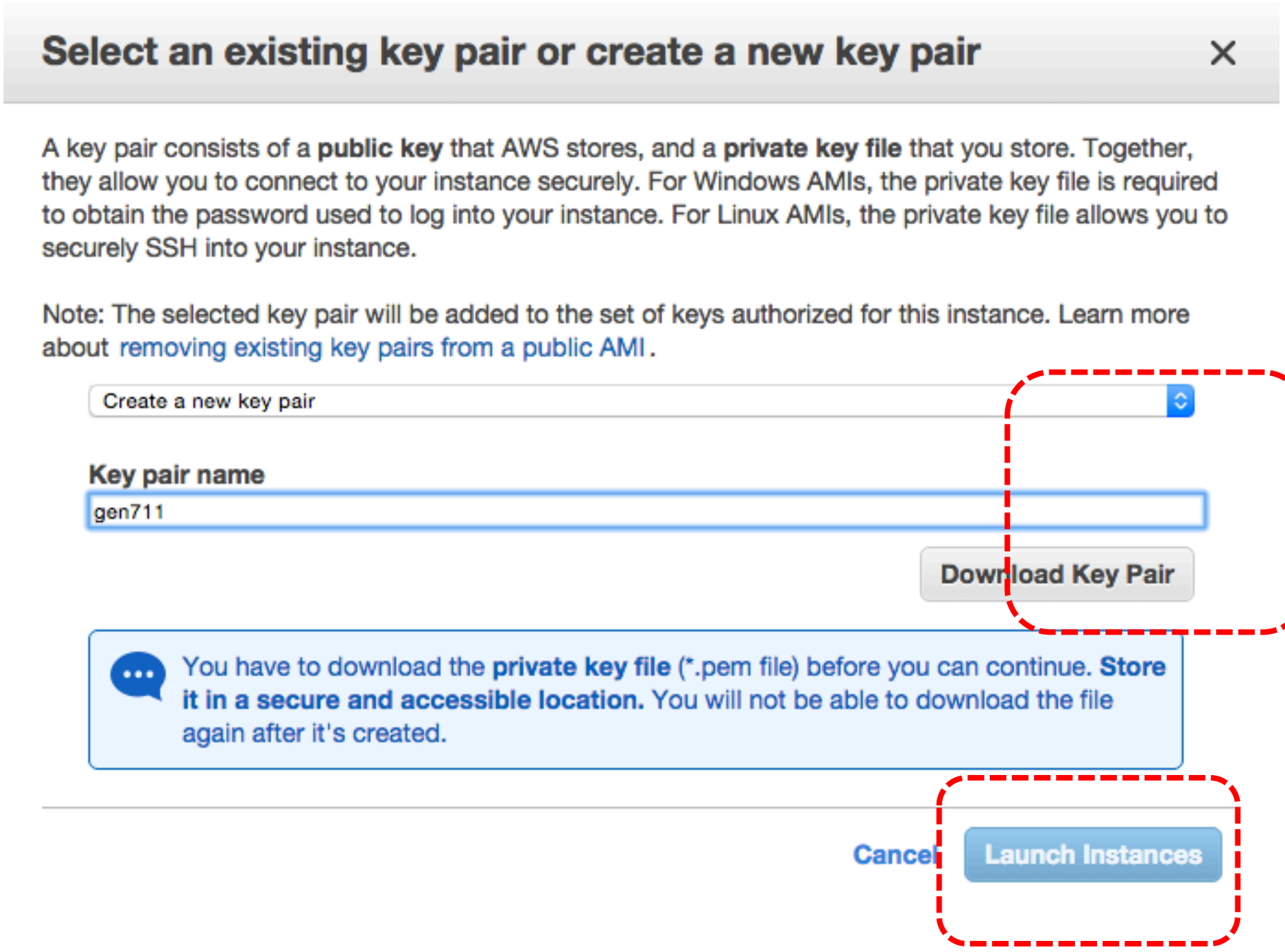
You have to download the **private key file** (*.pem file) before you can continue. **Store it in a secure and accessible location.** You will not be able to download the file again after it's created.

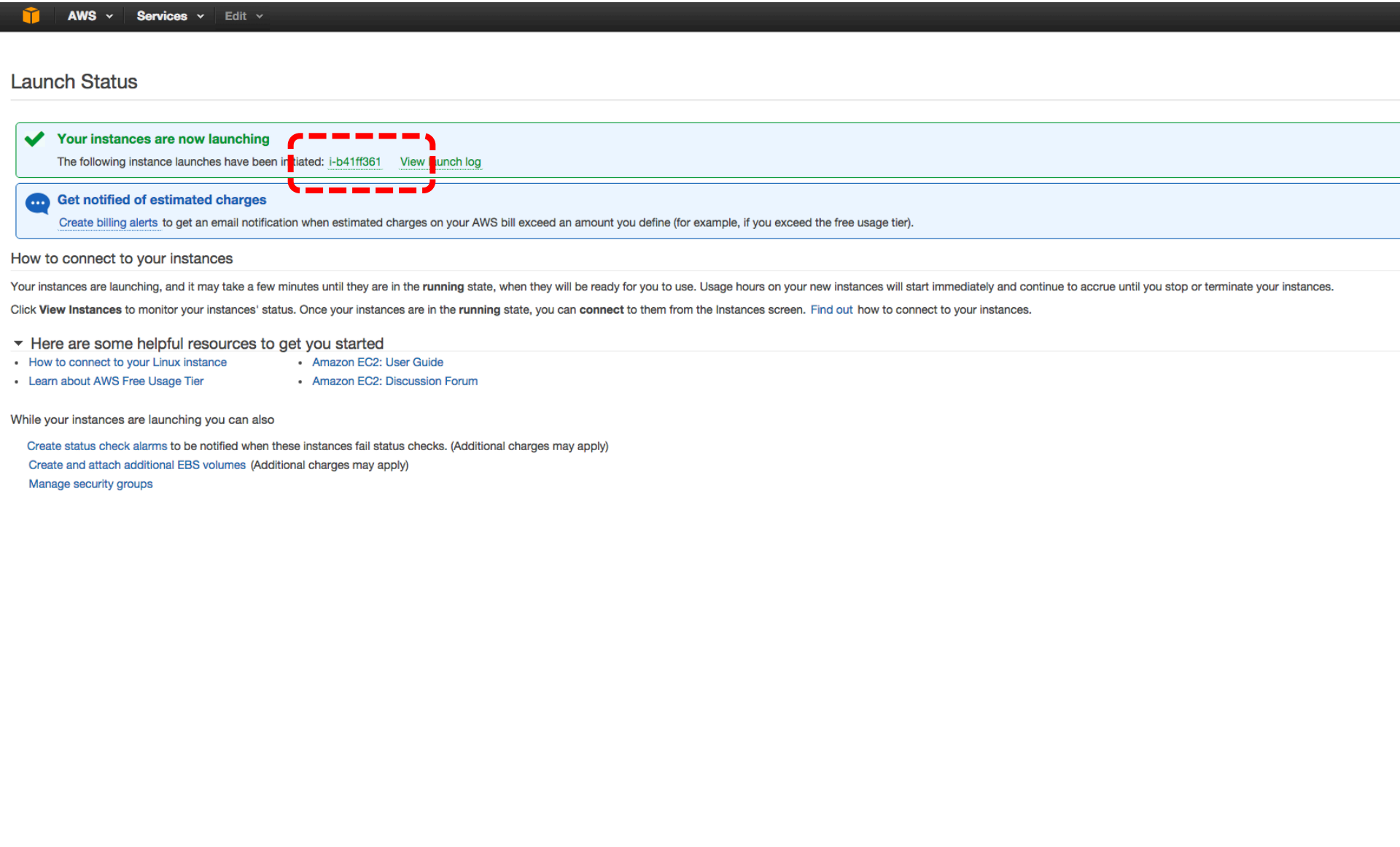
Cancel Launch Instances

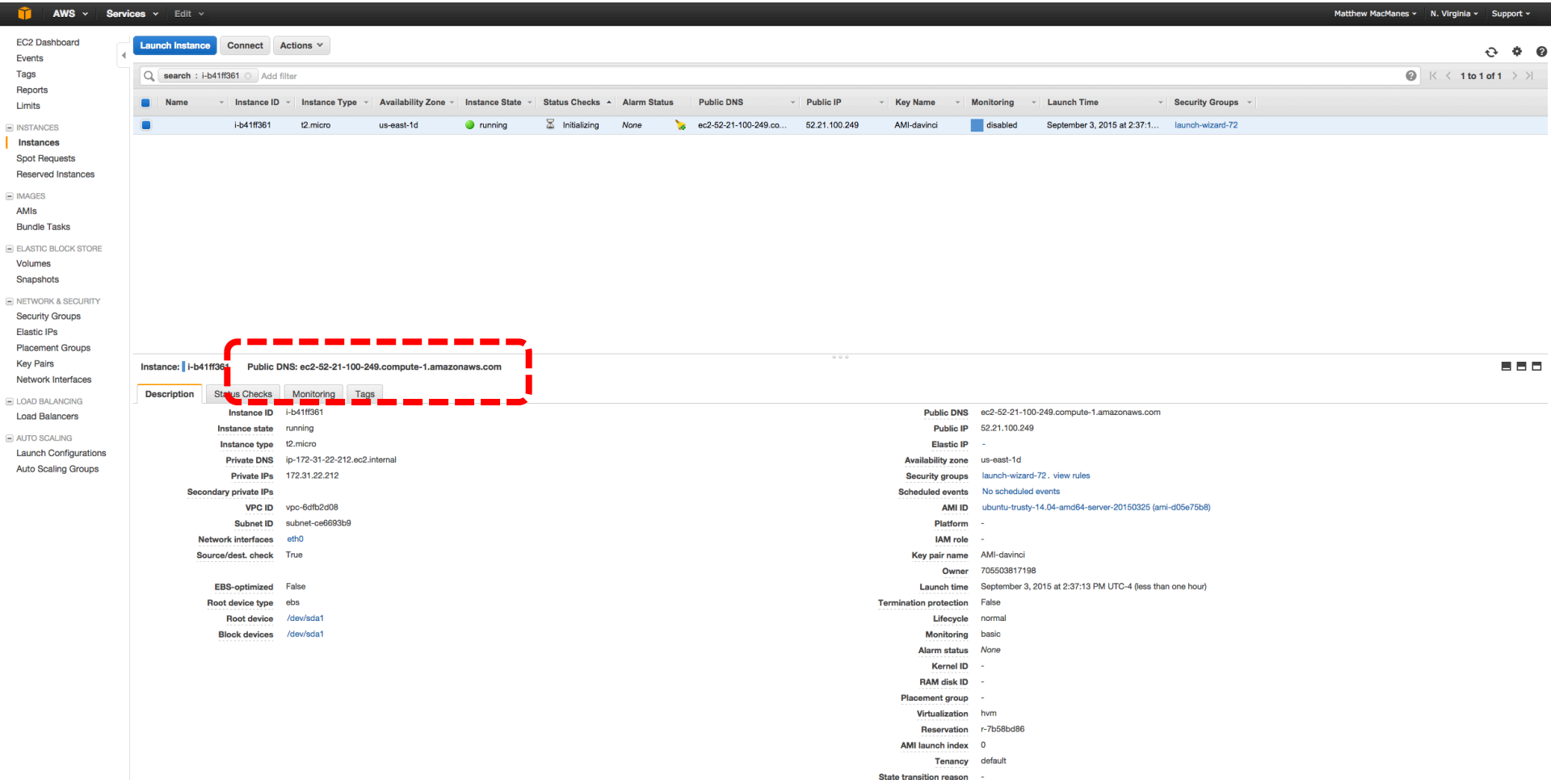
In the terminal, type

chmod 400 ~/Downloads/gen711.pem

Hit enter after you’re done typing


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
gen711
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


AWS
Services
Edit
Launch Status
Your instances are now launching
The following instance launches have been initiated: i-b41ff361 View launch log
Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).
How to connect to your instances
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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Spot Requests
Reserved Instances
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AMIs
Bundle Tasks
ELASTIC BLOCK STORE
Volumes
Snapshots
NETWORK & SECURITY
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
LOAD BALANCING
Load Balancers
AUTO SCALING
Launch Configurations
Auto Scaling Groups
Launch Instance
Connect
Actions
search : i-b41ff361
Add filter
1 to 1 of 1
Name
Instance ID
Instance Type
Availability Zone
Instance State
Status Checks
Alarm Status
Public DNS
Public IP
Key Name
Monitoring
Launch Time
Security Groups
i-b41ff361
t2.micro
us-east-1d
running
Initializing
None
ec2-52-21-100-249.co...
52.21.100.249
AMI-davinci
disabled
September 3, 2015 at 2:37:1...
launch-wizard-72
Instance: i-b41ff361
Public DNS: ec2-52-21-100-249.compute-1.amazonaws.com
Description
Status Checks
Monitoring
Tags
Instance ID i-b41ff361
Instance state running
Instance type t2.micro
Private DNS ip-172-31-22-212.ec2.internal
Private IPs 172.31.22.212
Secondary private IPs
VPC ID vpc-6dfb2d08
Subnet ID subnet-ce6693b9
Network interfaces eth0
Source/dest. check True
EBS-optimized False
Root device type ebs
Root device /dev/sda1
Block devices /dev/sda1
Public DNS ec2-52-21-100-249.compute-1.amazonaws.com
Public IP 52.21.100.249
Elastic IP -
Availability zone us-east-1d
Security groups launch-wizard-72. view rules
Scheduled events No scheduled events
AMI ID ubuntu-trusty-14.04-amd64-server-20150325 (ami-d05e75b8)
Platform -
IAM role -
Key pair name AMI-davinci
Owner 705503817198
Launch time September 3, 2015 at 2:37:13 PM UTC-4 (less than one hour)
Termination protection False
Lifecycle normal
Monitoring basic
Alarm status None
Kernel ID -
RAM disk ID -
Placement group -
Virtualization hvm
Reservation r-7b58bd86
AMI launch index 0
Tenancy default
State transition reason -

Now go to the Terminal for the rest of the day