

# Active a Voxibot Amazon AWS image

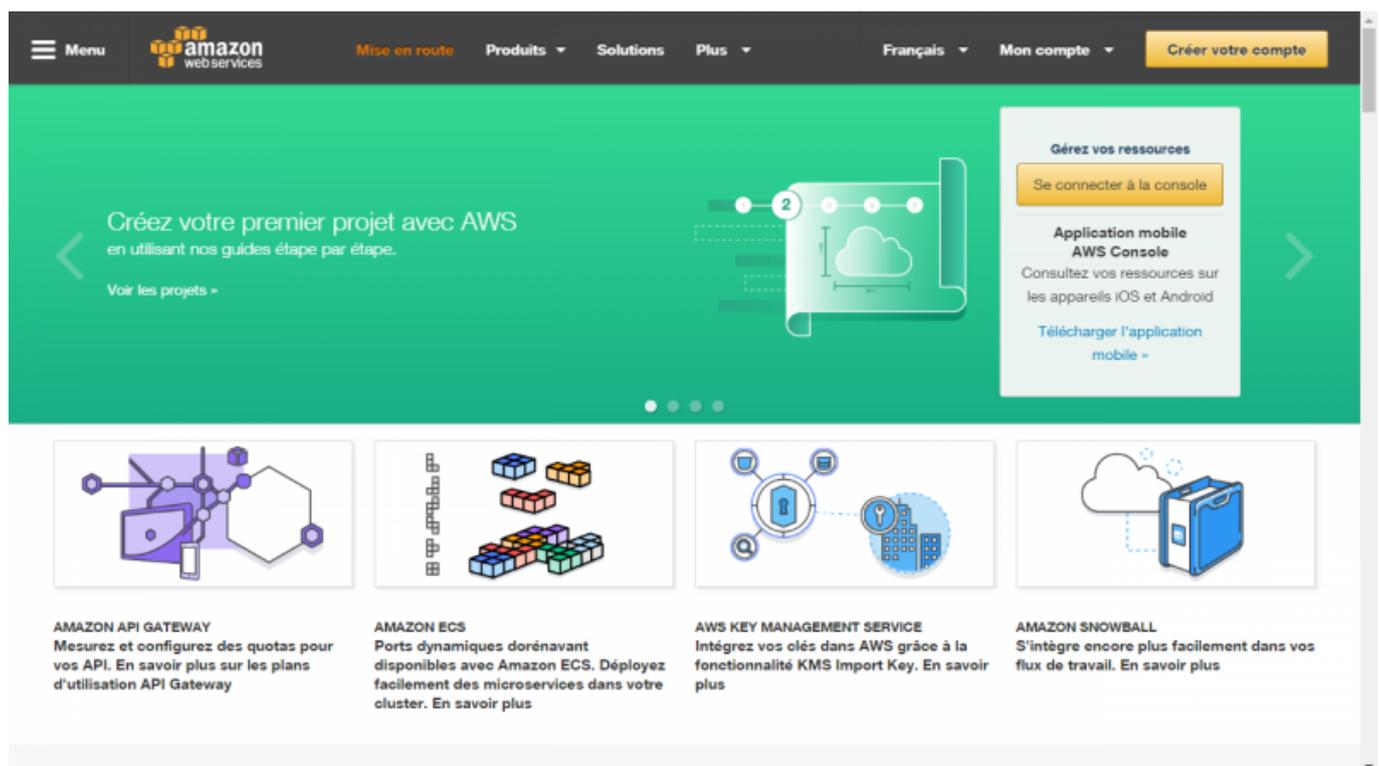


- **Web site** : <https://aws.amazon.com/>

Amazon Web Services (AWS) is a secure cloud services platform, offering compute power, database storage, content delivery and other functionality to help businesses scale and grow. Explore how millions of customers are currently leveraging AWS cloud products and solutions to build sophisticated applications with increased flexibility, scalability and reliability.

More information : [Getting started with AWS](#)

## Connect to your AC2 Dashboard



The screenshot shows the AWS Services page with a navigation bar at the top containing 'AWS', 'Services', 'Edit', 'Ulex Innovative Systems', 'Oregon', and 'Support'. The main content is organized into several columns of service categories:

- 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 without Thinking about Servers), Server Migration (Migrate on-premises servers to AWS).
- 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 (Managed Relational Database Service), DynamoDB (Managed NoSQL Database), ElastiCache (In-Memory Cache), Redshift (Fast, Simple, Cost-Effective Data Warehousing).
- 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 (Manage User Access and Encryption Keys), Directory Service (Host and Manage Active Directory), Inspector (Analyze Application Security), WAF (Filter Malicious Web Traffic), Certificate Manager (Provision, Manage, and Deploy SSL/TLS).
- 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), CloudSearch (Managed Search Service), Elastic Transcoder (Easy-to-Use Scalable Media Transcoding), SES (Email Sending and Receiving Service), SQS (Message Queue Service).

On the right side, there are sections for 'Resource Groups' (with 'Create a Group' and 'Tag Editor' buttons), 'Additional Resources' (with links to documentation and mobile app), and 'Service Health' (showing 'All services operating normally').

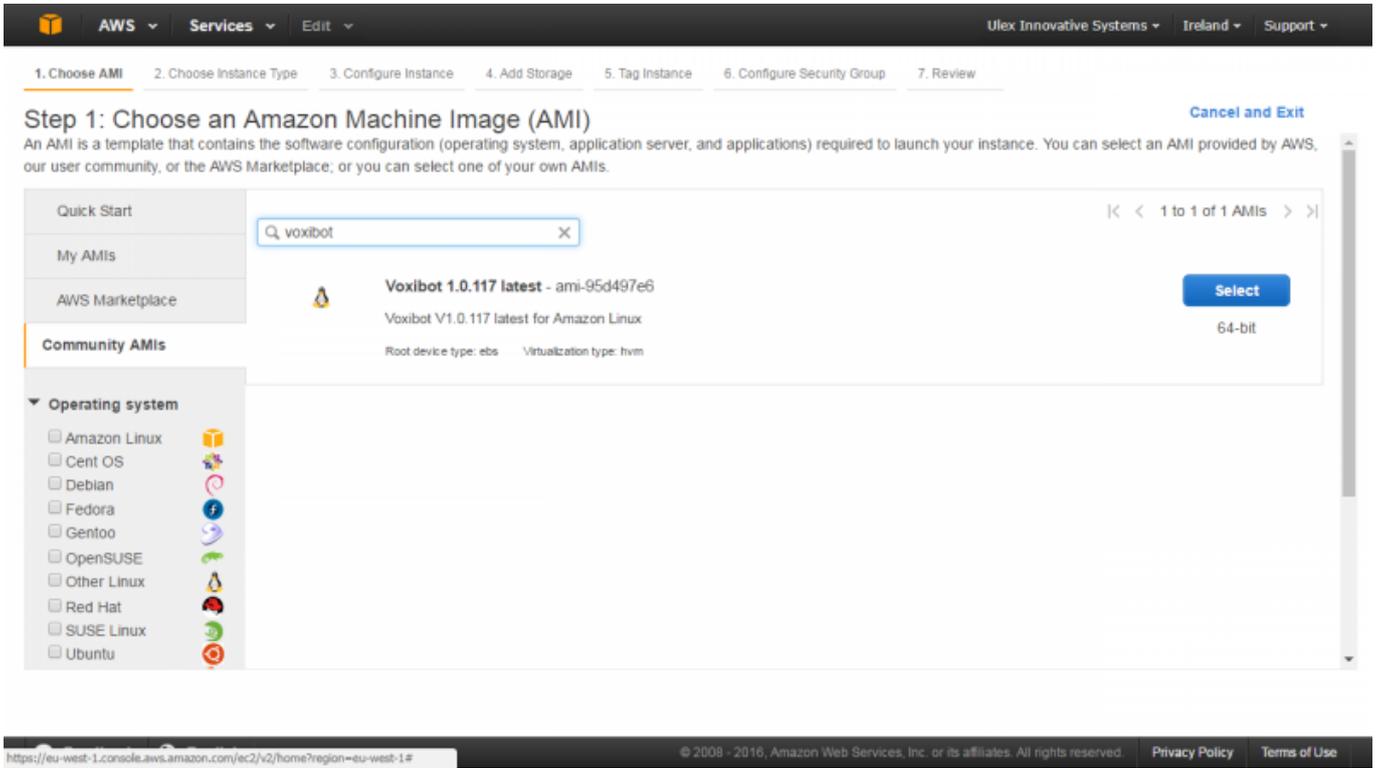
The screenshot shows the AWS EC2 console 'Launch Instance' page. The left sidebar contains navigation options like 'EC2 Dashboard', 'INSTANCES', 'IMAGES', 'ELASTIC BLOCK STORE', 'NETWORK & SECURITY', 'LOAD BALANCING', 'AUTO SCALING', and 'COMMANDS'. The main content area is titled 'Resources' and shows the following counts for the EU Central (Frankfurt) region:

- 0 Running Instances
- 0 Elastic IPs
- 0 Dedicated Hosts
- 0 Snapshots
- 0 Volumes
- 0 Load Balancers
- 1 Key Pairs
- 2 Security Groups
- 0 Placement Groups

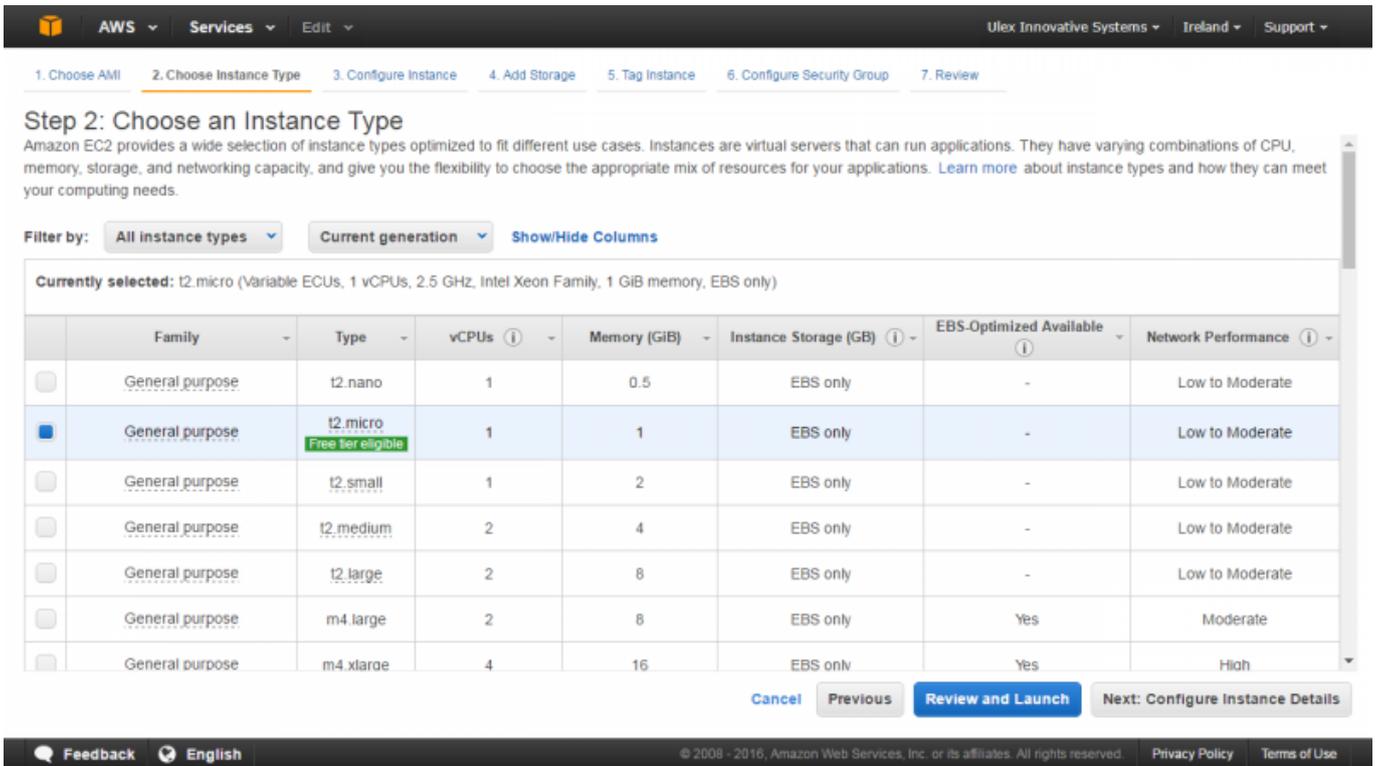
A blue box highlights the text: 'Build and run distributed, fault-tolerant applications in the cloud with Amazon Simple Workflow Service.' Below this is the 'Create Instance' section with a 'Launch Instance' button. A note states: 'Your instances will launch in the EU Central (Frankfurt) region.' The 'Service Health' section shows 'EU Central (Frankfurt): This service is operating normally' and 'Availability Zone Status: eu-central-1a: Availability zone is operating normally, eu-central-1b: Availability zone is operating normally'. The 'Scheduled Events' section shows 'EU Central (Frankfurt): No events'. On the right, the 'Account Attributes' section lists 'Supported Platforms: VPC', 'Default VPC: vpc-1affe773', and 'Resource ID length management'. Below that is 'Additional Information' with links to 'Getting Started Guide', 'Documentation', 'All EC2 Resources', 'Forums', 'Pricing', and 'Contact Us'.

## Launch a new instance

- Click the **[Launch Instance]** button.
- Select **[Community AMIs]**
- Enter in the search field : **voxibot**
- Select the latests Voxibot AMI by pushing the **[Select]** button.



## Launch next steps



You can skip the fine tune option to directly launch the instance, so you will configure your Security group here are later from the Dashboard :

- Open TCP / SSH port : 22
- Open TCP / HTTP port : 80
- Open UDP / IAX port : 4569

The IAX port is used to allows placing calls from :

- a IAX Soft Phone ([Soft Phone connection](#))
- the test numbers ([Call the test service](#))

If you choice to connect a Voip account to a Telecom provider, you will need to open :

- Open UDP / SIP port : 5060 (take care about the SIP attacks)
- Open UDP / RTP ports : 10000 to 20000

The screenshot shows the AWS Management Console interface for launching an EC2 instance. It is divided into two parts: Step 2 and Step 7.

**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

**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.

**Warning:** Improve your instances' security. Your security group, launch-wizard-1, 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](#)  
Voxibot 1.0.117 latest - ami-95d497e6  
Voxibot V1.0.117 latest for Amazon Linux  
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-1  
Description: launch-wizard-1 created 2016-11-07T12:11:52.532+01:00

Type	Protocol	Port Range	Source
SSH	TCP	22	0.0.0.0/0

**Instance Details** [Edit instance details](#)  
**Storage** [Edit storage](#)  
**Tags** [Edit tags](#)

Buttons: Cancel | Previous | **Launch**

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Validate your instance configuration.

You got the Launch status : Instance launching...

AWS Services Edit Ulex Innovative Systems Ireland Support

### Launch Status

✔ **Your instances are now launching**  
 The following instance launches have been initiated: [i-30809ba7](#) [View launch log](#)

i **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](#)
- [Amazon EC2: User Guide](#)
- [Learn about AWS Free Usage Tier](#)
- [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)

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## Test your installation

You have two simple ways to test and validate your installation :

- With a soft phone : [Soft Phone connection](#)
- With the test numbers : [Call the test service](#)

From: <https://wiki.voximal.com/> - **Voximal documentation**

Permanent link: [https://wiki.voximal.com/doku.php?id=cloudproviders:amazon\\_aws&rev=1478521156](https://wiki.voximal.com/doku.php?id=cloudproviders:amazon_aws&rev=1478521156)

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