

# Active a Voxibot Amazon AWS image

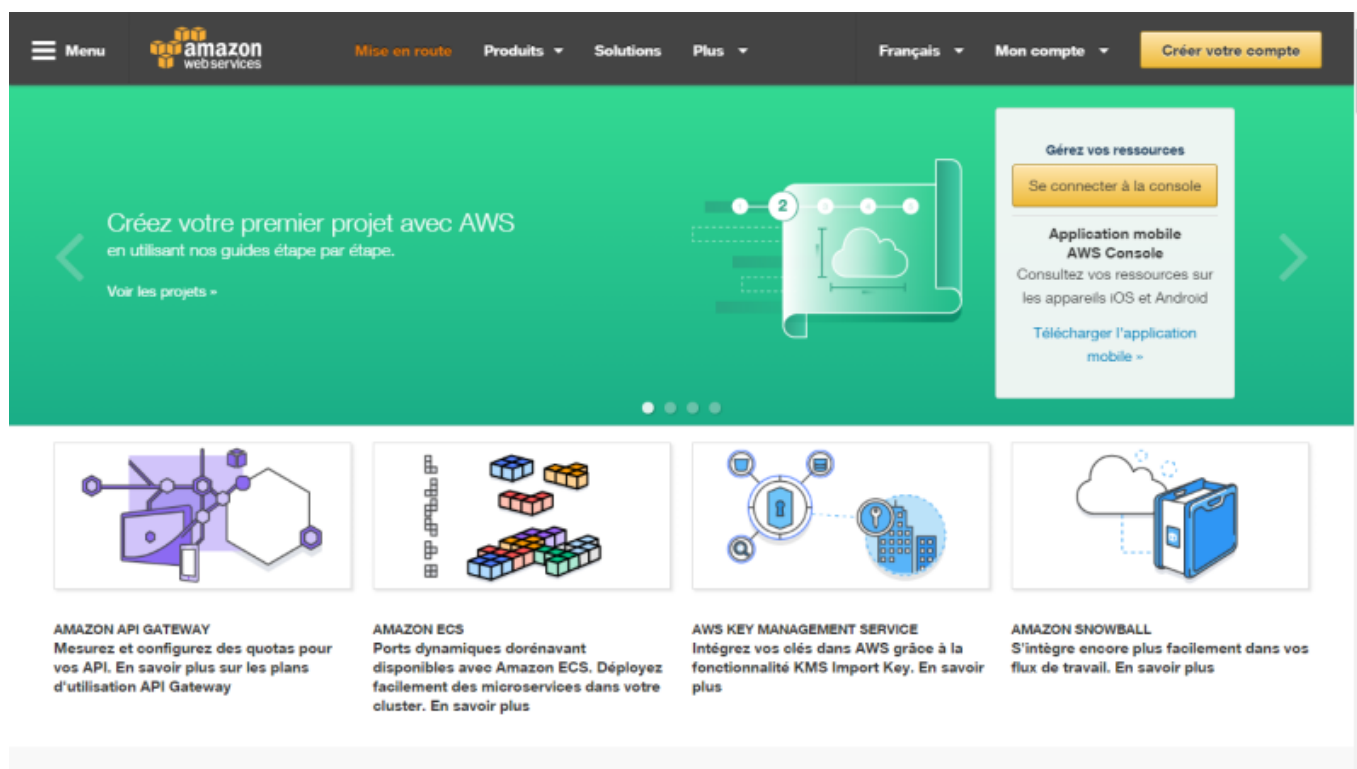


- **Web site** : <https://aws.amazon.com/>

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' (including 'Getting Started', 'AWS Console Mobile App', 'AWS Marketplace', and 'AWS re:Invent Announcements'), and 'Service Health' (showing 'All services operating normally' as of Nov 07 2016 12:04:00 GMT+0100).

The screenshot shows the 'Resources' page in the AWS Management Console for the EU Central (Frankfurt) region. It displays a summary of EC2 resources:

- 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 search bar is visible with the text: 'Build and run distributed, fault-tolerant applications in the cloud with Amazon Simple Workflow Service.'

The 'Create Instance' section provides instructions: 'To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance.' and includes a 'Launch Instance' button. A note states: 'Note: Your instances will launch in the EU Central (Frankfurt) region.'

The 'Service Health' section shows the status for 'EU Central (Frankfurt)':

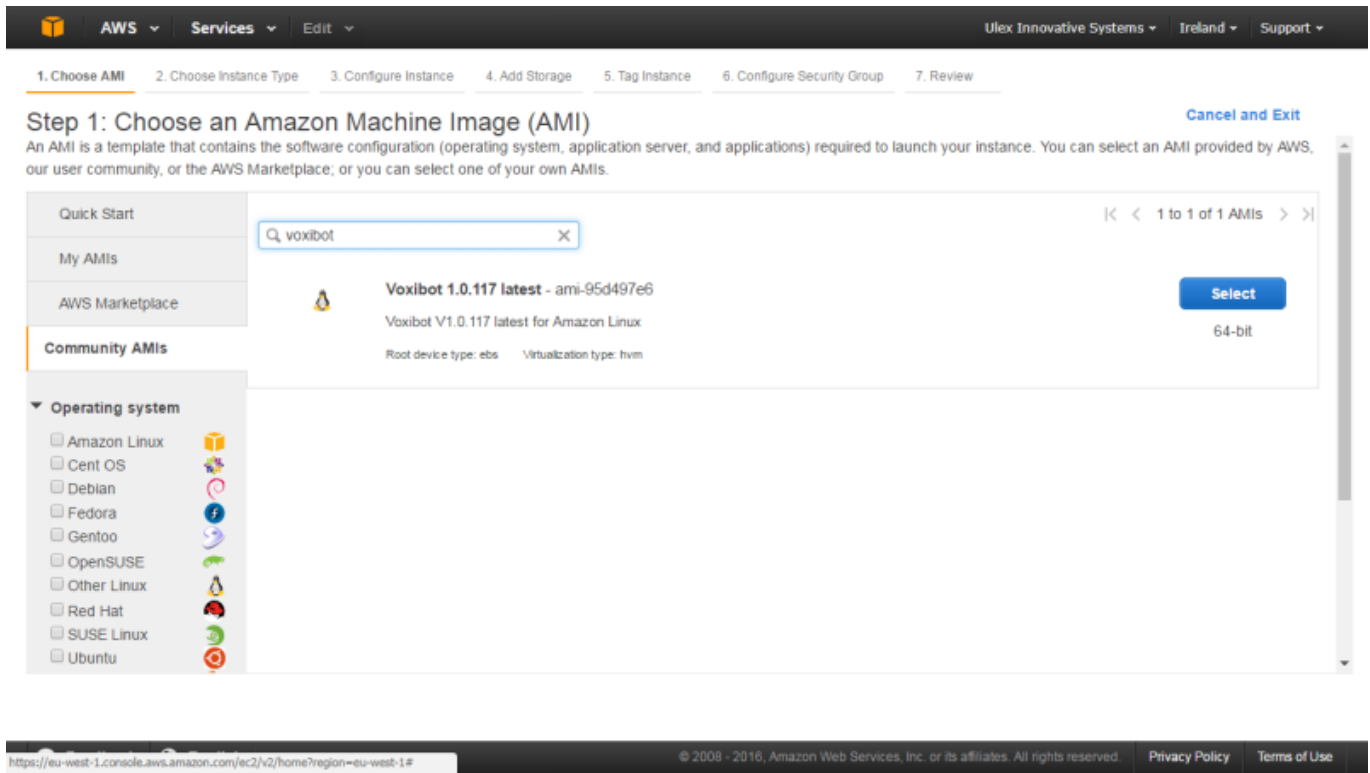
- Service Status:** EU Central (Frankfurt): This service is operating normally.
- Availability Zone Status:**
  - eu-central-1a: Availability zone is operating normally.
  - eu-central-1b: Availability zone is operating normally.

There is also a 'Scheduled Events' section for 'EU Central (Frankfurt)' showing 'No events'.

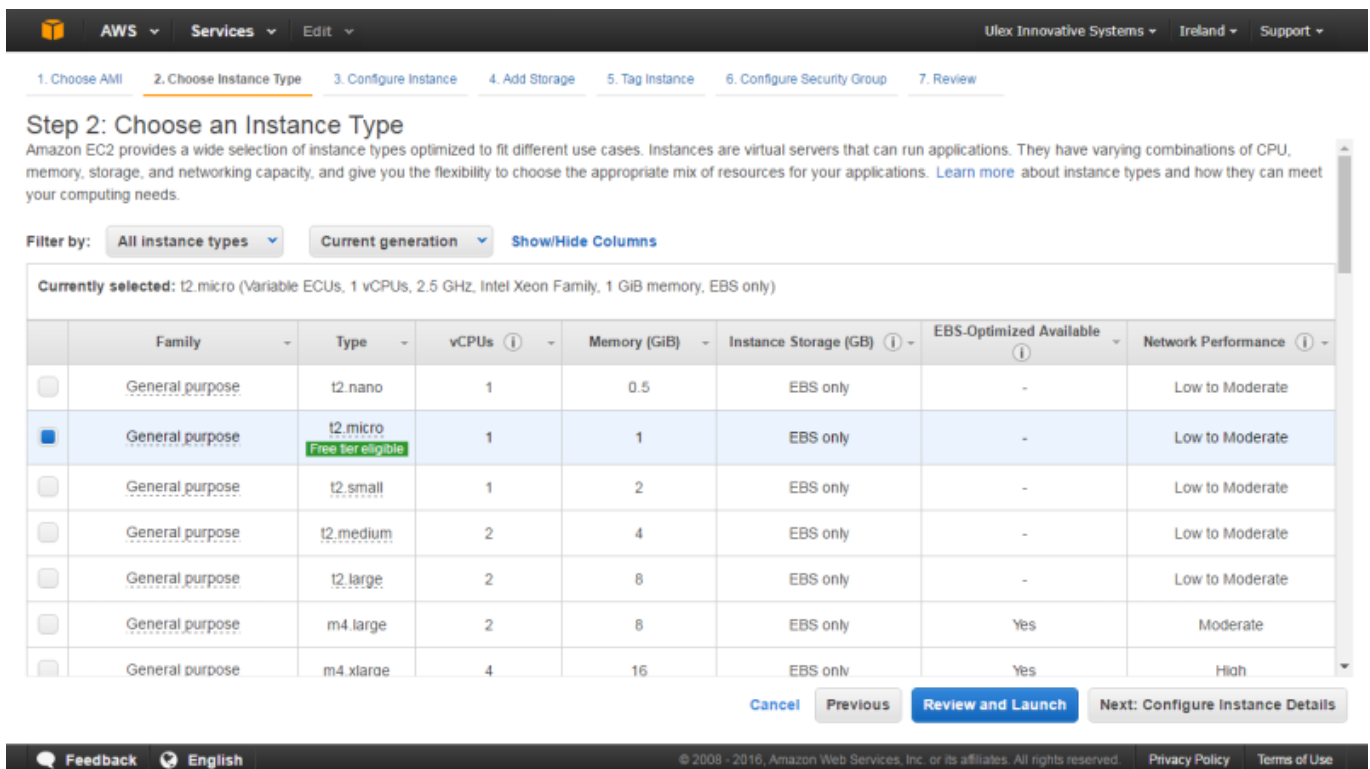
The left sidebar contains a navigation menu with categories like EC2 Dashboard, INSTANCES, IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, LOAD BALANCING, AUTO SCALING, and COMMANDS.

## 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. The navigation bar at the top indicates the user is in the 'Review' step of the wizard. The main content area is titled 'Step 7: Review Instance Launch' and includes a warning message: 'Improve your instances' security. Your security group, launch-wizard-1, is open to the world.' Below this, the configuration details are shown:

- AMI Details:** Voxibot 1.0.117 latest - ami-95d497e6 (Amazon Linux)
- Instance Type:** t2.micro
- Security Groups:** 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

At the bottom of the configuration page, there are buttons for 'Cancel', 'Previous', and 'Launch'.

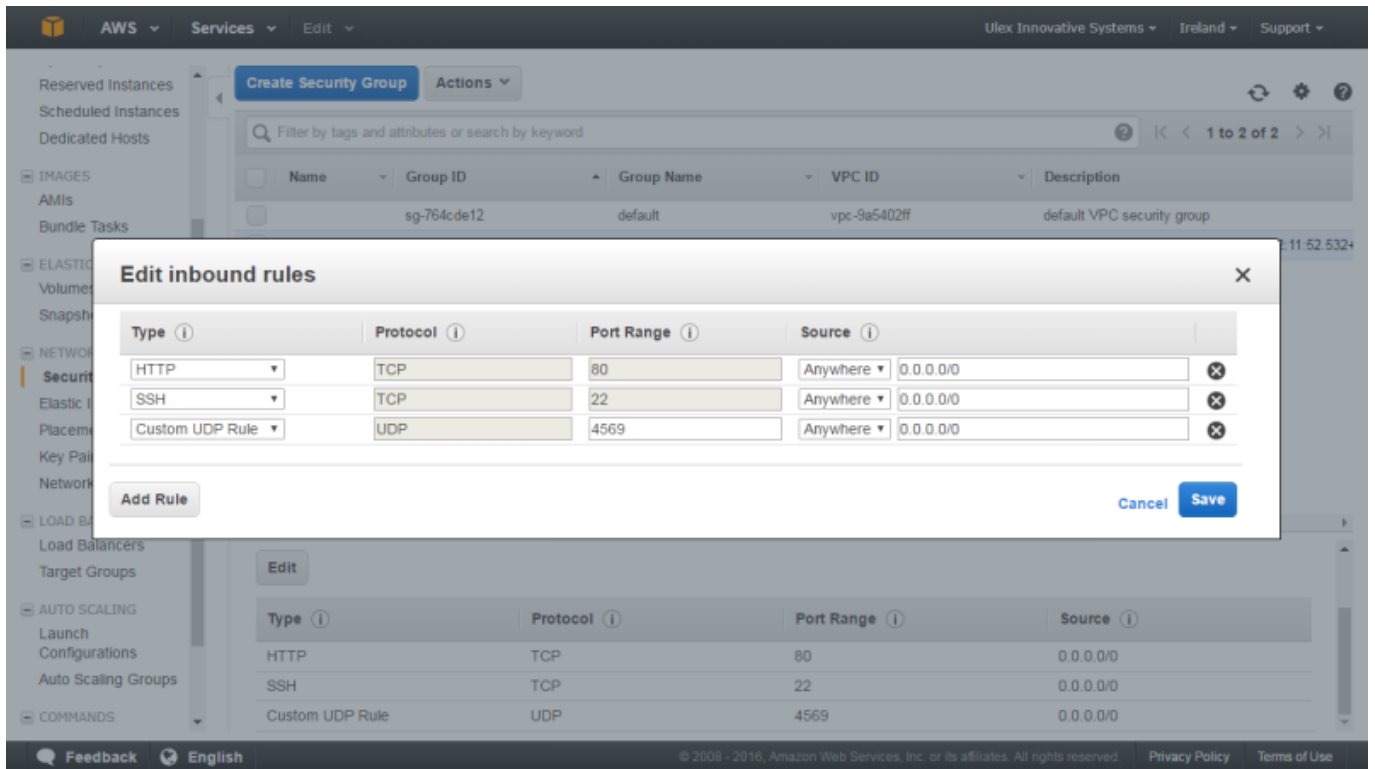
Validate your instance configuration.

You got the Launch status : Instance launching...

The screenshot shows the 'Launch Status' page in the AWS console. At the top, there is a navigation bar with 'AWS', 'Services', and 'Edit' menus, and a user profile for 'Ulex Innovative Systems' in 'Ireland'. The main content area features a green notification box stating 'Your instances are now launching' with the instance ID 'i-30809ba7' and a 'View launch log' link. Below this is a blue informational box about estimated charges. The page also includes a section titled 'How to connect to your instances' with explanatory text and a list of helpful resources like 'How to connect to your Linux instance' and 'Amazon EC2: User Guide'. A footer contains 'Feedback', 'English', and copyright information.

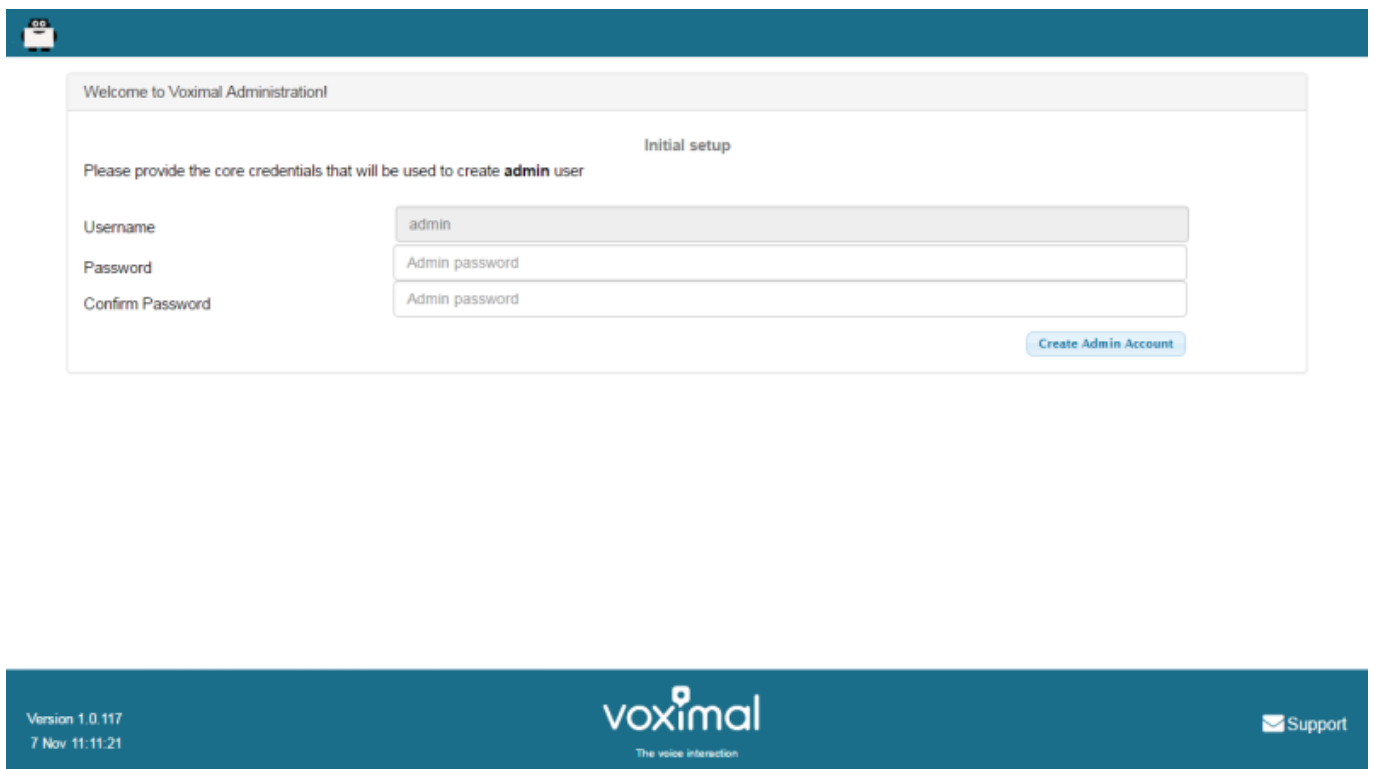
This screenshot displays the 'Instances' page in the AWS console. The left sidebar shows a navigation menu with categories like 'INSTANCES', 'IMAGES', 'ELASTIC BLOCK STORE', and 'NETWORK & SECURITY'. The main area shows a table of instances with columns for Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, and Public DNS. One instance, 'i-30809ba7', is shown in a 'running' state. Below the table, the details for this instance are expanded, showing the 'Description' tab with fields for Instance ID, Instance state, Instance type, and Public DNS. The instance's Public DNS is 'ec2-52-212-253-65.eu-west-1.compute.amazonaws.com'. A system tray at the bottom right indicates a window size of 1280 x 720.

## Edit Security groups (open/close TCP/UDP ports)



## Finalize your installation

To finish your installation you need to connect for the first time to your Web Interface to set your administration password. For security reasons, you need to do it just after the launch.



## 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](#)

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