

Active a Voxibot Amazon AWS image

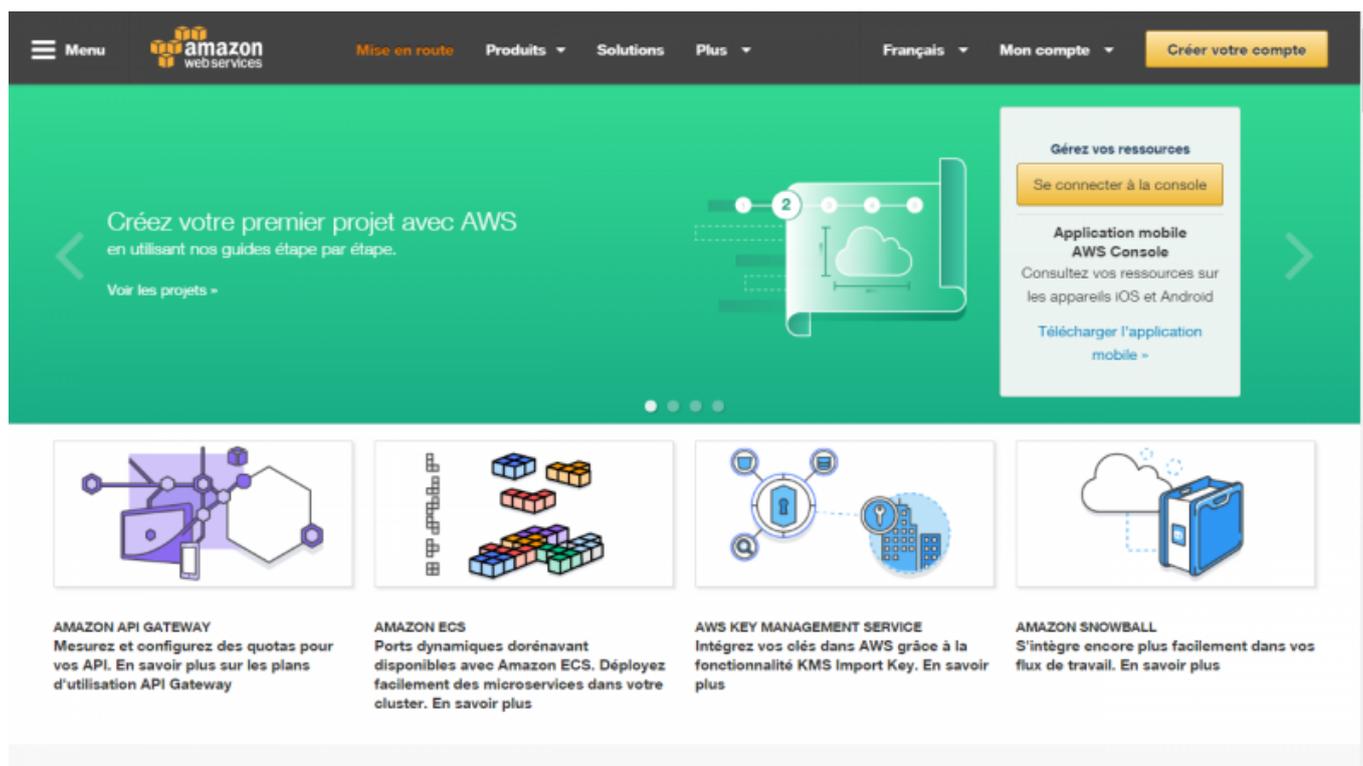


- **Web site** : <https://aws.amazon.com/>

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 '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)':

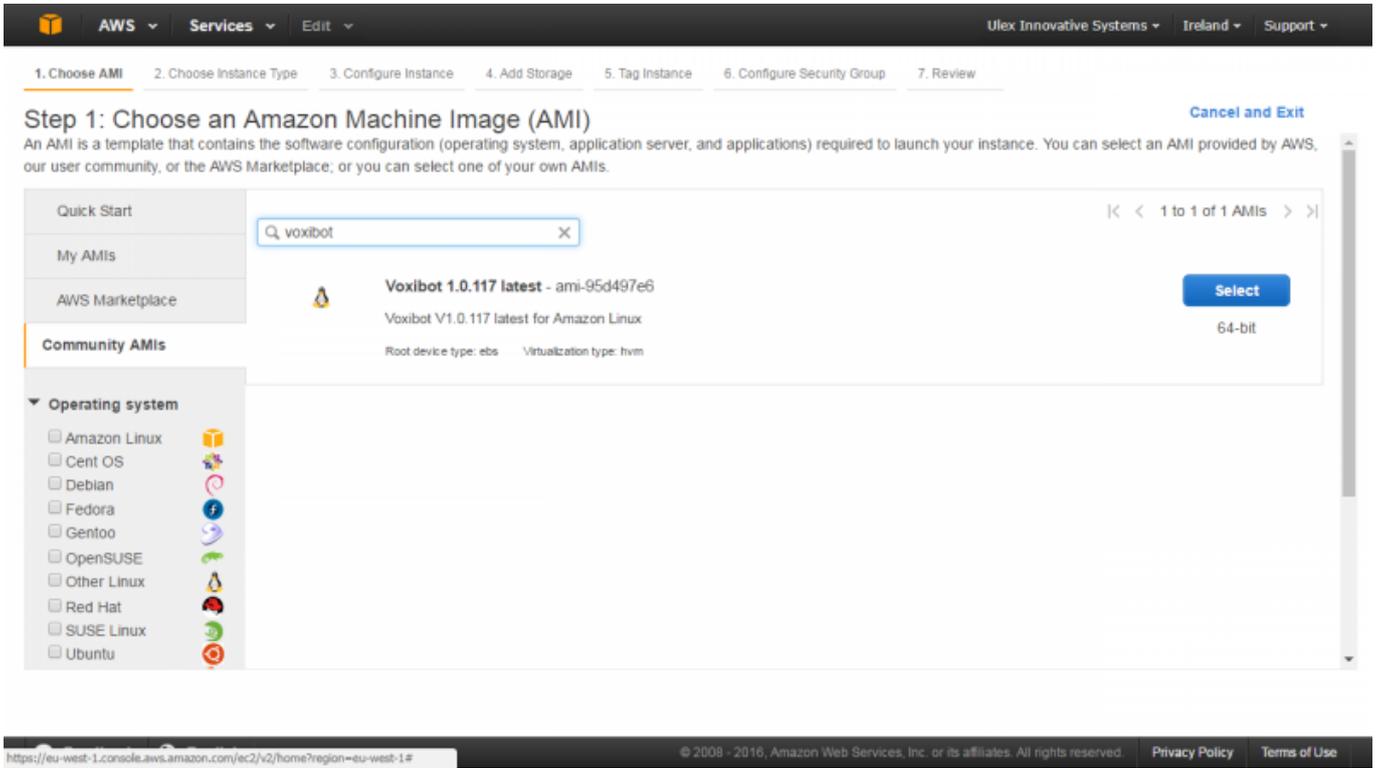
- Service Status:** EU Central (Frankfurt): This service is operating normally.
- Availability Zone Status:**
 - eu-central-1a: Availability zone is operating normally.
 - eu-central-1b: Availability zone is operating normally.

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

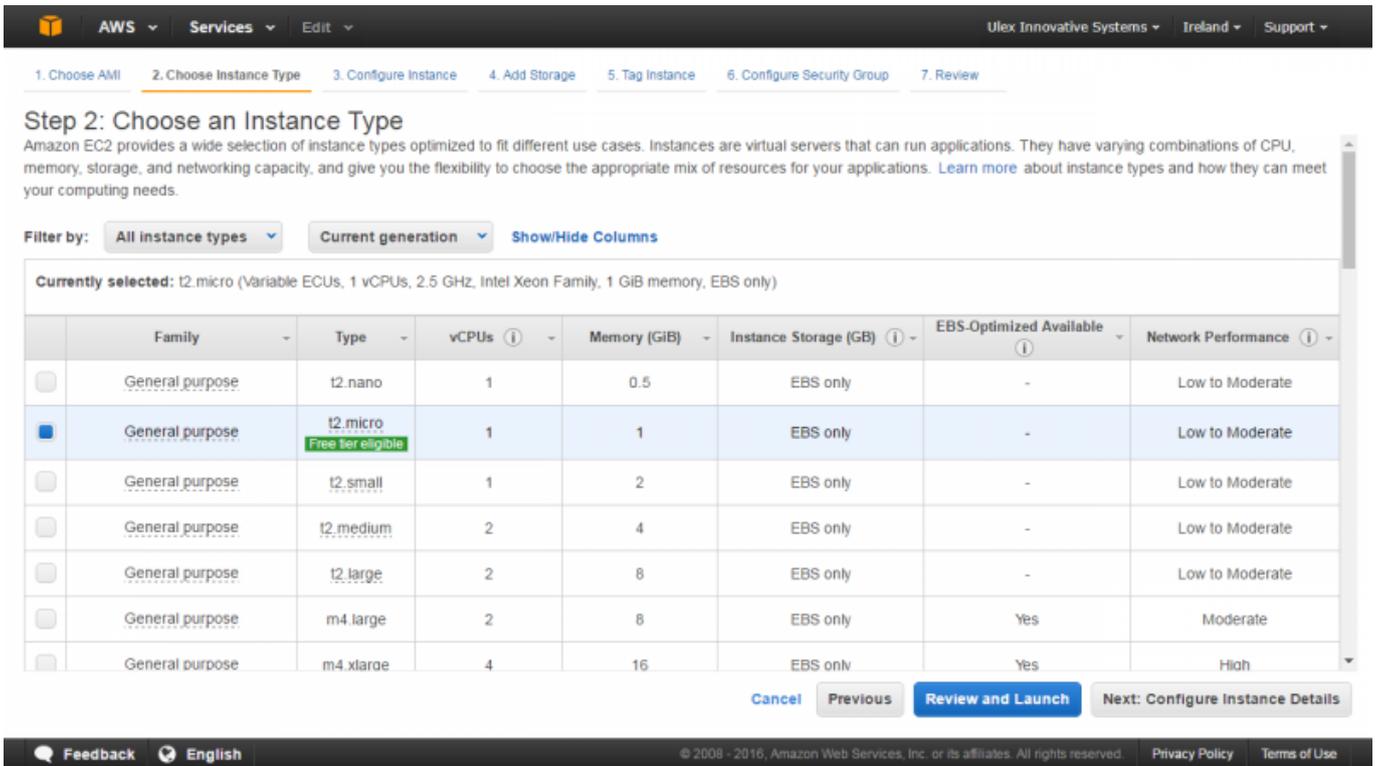
The left sidebar contains a navigation menu with categories like 'EC2 Dashboard', 'INSTANCES', 'IMAGES', 'ELASTIC BLOCK STORE', 'NETWORK & SECURITY', 'LOAD BALANCING', 'AUTO SCALING', and 'COMMANDS'. The bottom of the page includes a footer with 'Feedback', 'English', and copyright information: '© 2009 - 2016, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use'.

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. The top navigation bar includes 'AWS', 'Services', and 'Edit'. The breadcrumb trail indicates the current step: '1. Choose AMI', '2. Choose Instance Type', '3. Configure Instance', '4. Add Storage', '5. Tag Instance', '6. Configure Security Group', and '7. Review'. The main content area is titled 'Step 2: Choose an Instance Type' and 'Step 7: Review Instance Launch'. A yellow warning box states: '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'. Below this, the 'AMI Details' section shows 'Voxibot 1.0.117 latest - ami-95d497e6'. The 'Instance Type' section contains a table with columns: Instance Type, ECUs, vCPUs, Memory (GiB), Instance Storage (GB), EBS-Optimized Available, and Network Performance. The 'Security Groups' section shows details for 'launch-wizard-1', including a table with columns: Type, Protocol, Port Range, and Source. The 'Instance Details', 'Storage', and 'Tags' sections are partially visible. At the bottom right, there are 'Cancel', 'Previous', and 'Launch' buttons. The footer includes 'Feedback', 'English', and copyright information for Amazon Web Services, Inc.

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

Type	Protocol	Port Range	Source
SSH	TCP	22	0.0.0.0/0

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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