

Amazon AMI Installation

This document contains instructions on how to install VoipNow in Amazon cloud using the AMI (Amazon Machine Image).

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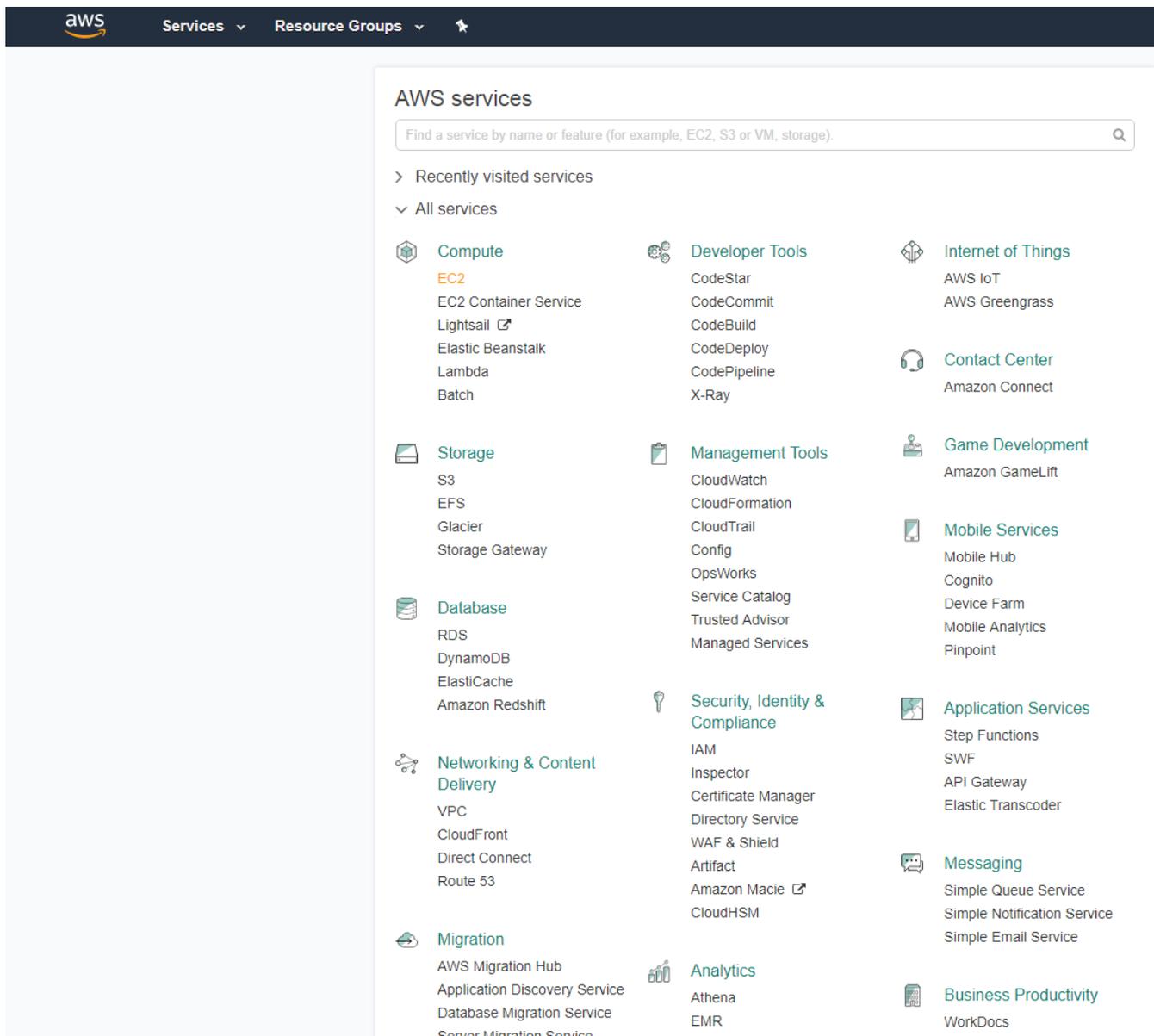
Get Help

If something is unclear or you need further assistance, do not hesitate to open a ticket in the [4PSA Support Zone](#) or ask a question in our monitored [GetSatisfaction community](#).

Requirements

In order to use VoipNow in Amazon Cloud, you need to have an account at <http://aws.amazon.com>.

Once you've created your account, go to <http://console.aws.amazon.com/> and select the EC2 section.



Installation steps

Fast Track

You can always provision an EC2 instance with one of the supported operating systems and then use the [Command Line Installer](#) to install VoipNow. Check [AWS Amazon Market](#) for the latest CentOS 7 EC2.

Find image in AWS Marketplace

Click **Launch Instance**, then search for VoipNow in the **AWS Marketplace** page.

The screenshot shows the AWS Marketplace search results for 'VoipNow'. The search bar contains 'VoipNow'. The results show a listing for 'VoipNow' by '4PSA'. The listing includes a star rating of 5.2.5, a price of '\$0.00/hr for software + AWS usage fees', and a description: 'Linux/Unix, CentOS 12.01.2016 | 64-bit Amazon Machine Image (AMI) | Updated: 10/19/17'. Below the listing, there is a 'More info' link. On the left side, there is a navigation menu with 'AWS Marketplace' selected, and a 'Categories' section with 'All Categories' and 'Software Infrastructure (1)'.

Create EC2 Instance

Select VoipNow and press **Continue**. Then open the **Choose Instance Type** tab and click on **Review and Launch**.

The screenshot shows the 'Choose an Instance Type' page in AWS. The page title is 'Step 2: Choose an Instance Type'. Below the title, there is a description of Amazon EC2 instance types. The page includes a filter section with 'All Instance types' selected. The 'Currently selected' section shows 't2.large (Variable ECU's, 2 vCPUs, 2.3 GHz, Intel Broadwell E5-2686v4, 8 GiB memory, EBS only)'. A note states: 'The vendor recommends using a t2.large instance (or larger) for the best experience with this product.' Below the note, there is a table of instance types. The table has columns for Family, Type, vCPUs, Memory (GiB), Instance Storage (GB), EBS-Optimized Available, Network Performance, and IPv6 Support. The 't2.large' instance type is selected and highlighted in blue. At the bottom of the page, there are buttons for 'Cancel', 'Previous', 'Review and Launch', and 'Next: Configure Instance Details'.

Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
General purpose	t2.micro	1	1	EBS only	-	Low to Moderate	Yes
General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
General purpose	t2.xlarge	8	32	EBS only	-	Moderate	Yes
General purpose	m4.large	2	8	EBS only	Yes	Moderate	Yes
General purpose	m4.xlarge	4	16	EBS only	Yes	High	Yes
General purpose	m4.2xlarge	8	32	EBS only	Yes	High	Yes
General purpose	m4.4xlarge	16	64	EBS only	Yes	High	Yes
General purpose	m4.10xlarge	40	160	EBS only	Yes	10 Gigabit	Yes

In the page that opens, select **Create a new key pair** and define a **Key pair name**. Then download it and click on **Launch Instances**.

You can **Choose an existing key pair** if you have already defined one.

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

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**

The instance should boot and, once it is running, you should be able to access it.

Set the web interface password

We don't set any default passwords. So, you must set a password via SSH that will allow you to log in the VoipNow web interface.

To log in using SSH, run the following command:

```
ssh <serverip> -i <privatekey.pem> -l 4psa
```

To gain `root` privileges, run the following command:

```
sudo su -
```

To set an admin password, run the following command as `root`:

```
/usr/local/voipnow/bin/chadminpass.sh
```

Access the VoipNow web interface

You can access the web interface at `https://<serverip>`

Log in to the interface using the following details:

```
Username : admin
Password : <what you set earlier>
```



Login

[Forgot password?](#)

[Login >](#)