

Yellowfin for AWS

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Overview

There are a variety of ways to deploy Yellowfin on AWS. The most common are:

- Download and install the Yellowfin installer, as you would do for an on-premises installation;
- Install Yellowfin within one or more containers that you've already set up on AWS; and,
- Try Yellowfin for free with a pre-installed version of Yellowfin for AWS (using Amazon Machine Image - AMI).

Option 1: Download and install the Yellowfin installer

If you decide to install Yellowfin independently on AWS, you can use our existing on-premises installer and follow the steps outlined here in our [Install on Premises](#) section.

Option 2: Install Yellowfin in a container on AWS

For containerized deployments, see our dedicated section — [Install in a Container](#).

Option 3: Try the pre-installed version of Yellowfin for AWS

You can try Yellowfin for free with AWS with a special evaluation offer. This offer includes:

- **Ready-to-go AWS deployment:** Yellowfin with all of its tutorial content to demonstrate reports, dashboards, stories, presentations, alerts and more.
- **Free one-year licence for three users:** the licence is designed to give you time to fully evaluate the system, so you know exactly what's on offer with the tools Yellowfin provides.
- **Connection to Redshift:** Yellowfin can connect to Redshift to store your data and generate reports without setting up an external database.

You will still need your own Amazon Web Services account, which is not included in this offer.

Deploy the pre-installed version of Yellowfin for AWS

Even if you're not familiar with AWS, setting up Yellowfin for AWS is straightforward. Follow the detailed steps below to launch Yellowfin.

In the following steps, we'll:

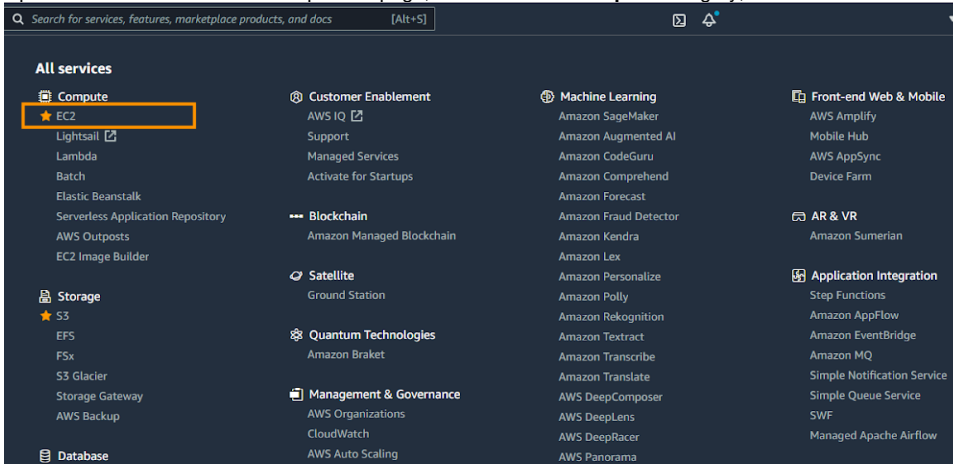
- configure the Elastic Compute Cloud (EC2) location setting to ensure the fastest speeds for your location;
- create an EC2 instance;
- choose an Amazon Machine Image (AMI);
- launch and view your EC2 instance;
- name your EC2 instance; and
- locate the IP address for your EC2 instance so you can launch Yellowfin.

Make sure you have an AWS account before getting started.

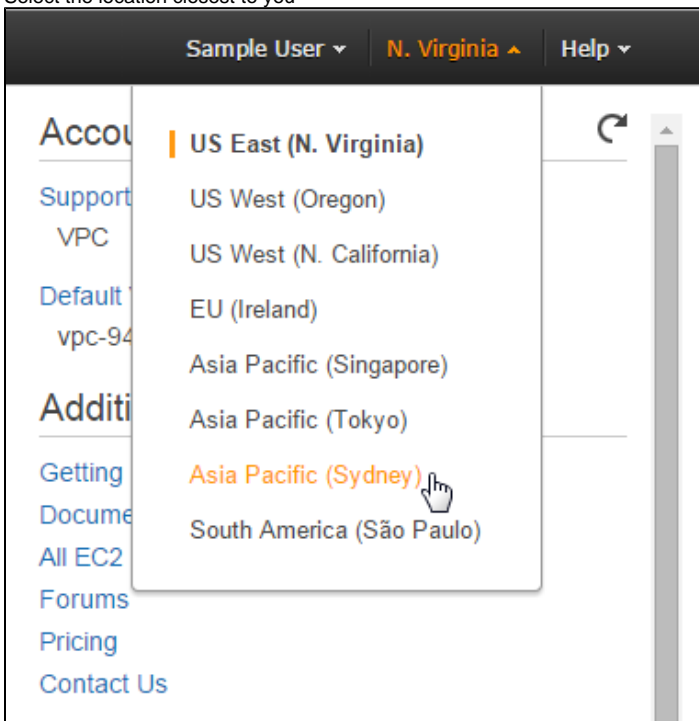
Note that these steps relate to third-party software, so the screen dumps and steps may change at any time and are provided as a guide only.

1. Log in to AWS

2. Open the **Services** menu at the top of the page, then under the **Compute** category, click on **EC2**



3. Click on the **Location** currently in use next to your name at the top right corner of the page
4. Select the location closest to you



- While still on the EC2 Dashboard, click on the **Launch Instance** button under the **Create Instance** heading

The screenshot shows the AWS EC2 Dashboard. On the left is a navigation pane with categories like 'EC2 Dashboard', 'Instances', 'Images', and 'Elastic Block Store'. The main area is titled 'Resources' and lists various EC2 resources. Below this, there's a 'Launch instance' section with a prominent orange 'Launch instance' button. A note indicates that instances will launch in the Asia Pacific (Sydney) Region.

- In the navigation pane on the left, click on **AWS Marketplace**, then in the search bar above it, type **Yellowfin**. The Yellowfin AMI should be displayed:

The screenshot shows the AWS Marketplace search results for 'Yellowfin'. The search bar at the top contains 'Yellowfin'. Below the search bar, there are several tabs: 'Quick Start (0)', 'My AMIs (50)', 'AWS Marketplace (2)', and 'Community AMIs (3)'. The 'AWS Marketplace (2)' tab is selected, showing the 'Yellowfin 9.2.2 for AWS (12 Month, 3 User Free then BYOL)' AMI. The AMI details include a star rating, version number, and a description: 'Linux/Unix, Ubuntu 20.04.1 LTS | 64-bit (x86) Amazon Machine Image (AMI) | Updated: 8/18/20'. A 'Free tier eligible' badge is also present.

- Click anywhere on the Yellowfin AMI and then click on the **Select** button

The screenshot shows the details page for the 'Yellowfin 9.2.2 for AWS (12 Month, 3 User Free then BYOL)' AMI. The page includes the Yellowfin logo, a star rating, version number, and a description. A 'Free tier eligible' badge is also present. The 'Select' button is highlighted in blue.

AWS will prompt you to define your instance, including the CPU, memory, storage, and networking capacity allocation. During evaluation, the m5.large or t3.large types are fine. For production, we recommend m5.xlarge or higher.

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GiB)	EBS-Optimized Available	Network Performance
<input checked="" type="checkbox"/>	m5	m5.large	2	8	EBS only	Yes	Up to 10 Gigabit
<input type="checkbox"/>	m5	m5.xlarge	4	16	EBS only	Yes	Up to 10 Gigabit
<input type="checkbox"/>	m5	m5.2xlarge	8	32	EBS only	Yes	Up to 10 Gigabit

- Select the type you wish to use

9. Click the **Review and Launch** button

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 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: **m5** Current generation Show/Hide Columns

Currently selected: m5.large (ECUs, 2 vCPUs, 3.1 GHz, 8 GiB memory, EBS only)

Note: The vendor recommends using a **m5.large** instance (or larger) for the best experience with this product.

	Family	Type	vCPUs (1)	Memory (GiB)	Instance Storage (GiB) (1)	EBS-Optimized Available (1)	Network Performance (1)	IPv6 Support (1)
<input checked="" type="checkbox"/>	m5	m5.large	2	8	EBS only	Yes	Up to 10 Gigabit	Yes
<input type="checkbox"/>	m5	m5.xlarge	4	16	EBS only	Yes	Up to 10 Gigabit	Yes
<input type="checkbox"/>	m5	m5.2xlarge	8	32	EBS only	Yes	Up to 10 Gigabit	Yes
<input type="checkbox"/>	m5	m5.4xlarge	16	64	EBS only	Yes	Up to 10 Gigabit	Yes
<input type="checkbox"/>	m5	m5.8xlarge	32	128	EBS only	Yes	10 Gigabit	Yes
<input type="checkbox"/>	m5	m5.12xlarge	48	192	EBS only	Yes	10 Gigabit	Yes
<input type="checkbox"/>	m5	m5.16xlarge	64	256	EBS only	Yes	20 Gigabit	Yes
<input type="checkbox"/>	m5	m5.24xlarge	96	384	EBS only	Yes	25 Gigabit	Yes
<input type="checkbox"/>	m5	m5.metal	96	384	EBS only	Yes	25 Gigabit	Yes

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

10. Follow the prompts to complete your instance configuration, depending on your specific needs

11. Once configured, click the **Launch** button

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 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.

Your instance configuration is not eligible for the free usage tier

To launch an instance that's eligible for the free usage tier, check your AMI selection, instance type, configuration options, or storage devices. [Learn more about free usage tier eligibility and usage restrictions.](#)

[Don't show me this again](#)

AMI Details [Edit AMI](#)

Yellowfin 9.2.2 for AWS (12 Month, 3 User Free then BYOL)

Yellowfin 9.2.2 - AWS Marketplace

Root Device Type: xfs Virtualization type: hvm

Hourly Software Fees: \$0.00 per hour on m5.large instance. Additional taxes or fees may apply. Software charges will begin once you launch this AMI and continue until you terminate the instance.

If you have an existing license entitlement to use this software, then you can launch this software without creating a new subscription. If you do not have an existing entitlement, then by launching this software, you will be subscribed to this software and agree that your use of this software is subject to the pricing terms and the seller's [End User License Agreement](#).

Instance Type [Edit instance type](#)

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GiB)	EBS-Optimized Available	Network Performance
m5.large	-	2	8	EBS only	Yes	Up to 10 Gigabit

Security Groups [Edit security groups](#)

Security group name Yellowfin 9.2.2 for AWS - 12 Month - 3 User Free then BYOL - 9.2.2-AutoGenByAWSMP-1

Description This security group was generated by AWS Marketplace and is based on recommended settings for Yellowfin 9.2.2 for AWS (12 Month, 3 User Free then BYOL) version 9.2.2.2 provided by Yellowfin

Type (1)	Protocol (1)	Port Range (1)	Source (1)	Description (1)
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Cancel Previous **Launch**

You will now be prompted to define key pairs. For the purposes of this example, we are not going to use a key pair, but you can define them as required for security purposes

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.](#)

Choose an existing key pair

Select a key pair

No key pairs found

No key pairs found

You don't have any key pairs. Please create a new key pair by selecting the **Create a new key pair** option above to continue.

Cancel **Launch Instances**

Note: if you wish to access the log files and other configuration items outside of the UI, or you wish to patch Yellowfin in the future you **must** use a key pair

12. From the dropdown list, either select a key pair, or select the **Proceed without a key pair** option

13. Click the **Launch Instances** button to initiate the process

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](#).

Proceed without a key pair ▼

☒ I acknowledge that I will not be able to connect to this instance unless I already know the password built into this AMI.

Cancel Launch Instances

14. Click on the **View Instances** button to see a list of available and initialising instances

Launch Status

✓ Your instances are now launching

The following instance launches have been initiated: [i-0ce427e4f197e4fa6](#) [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. 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.

▼ Getting started with your software

[To get started with Yellowfin 9.2.2 for AWS \(12\)](#) [To manage your software subscription](#)

15. Click in the empty **Name** field for your initiating instance to edit the name

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type
<input checked="" type="checkbox"/>	-	i-0ce427e4f197e4fa6	✓ Running	m5.large

16. Type a name, then click on the **Save** button

<input checked="" type="checkbox"/>	Name	Instance ID
<input checked="" type="checkbox"/>	-	i-0ce427e4f197e4fa6

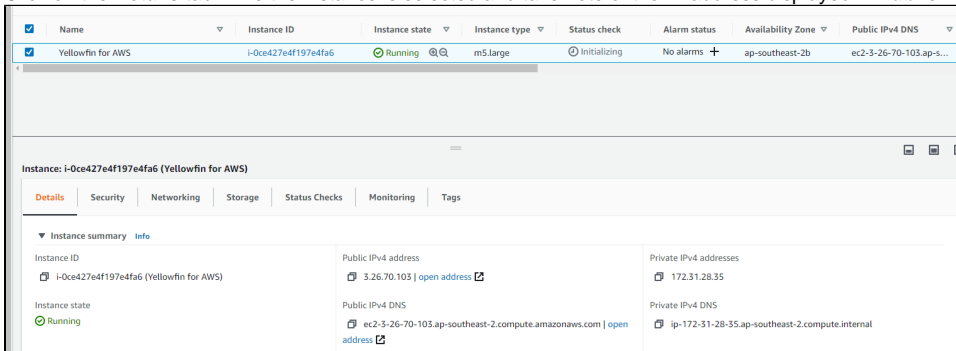
Edit Name

Yellowfin for AWS

Cancel Save

Once the instance is running, you will need its IP address to access Yellowfin via your browser

17. Click on the **Details** tab while the instance is selected and take note of the IP address displayed in **Public IPv4 address**



Launching Yellowfin

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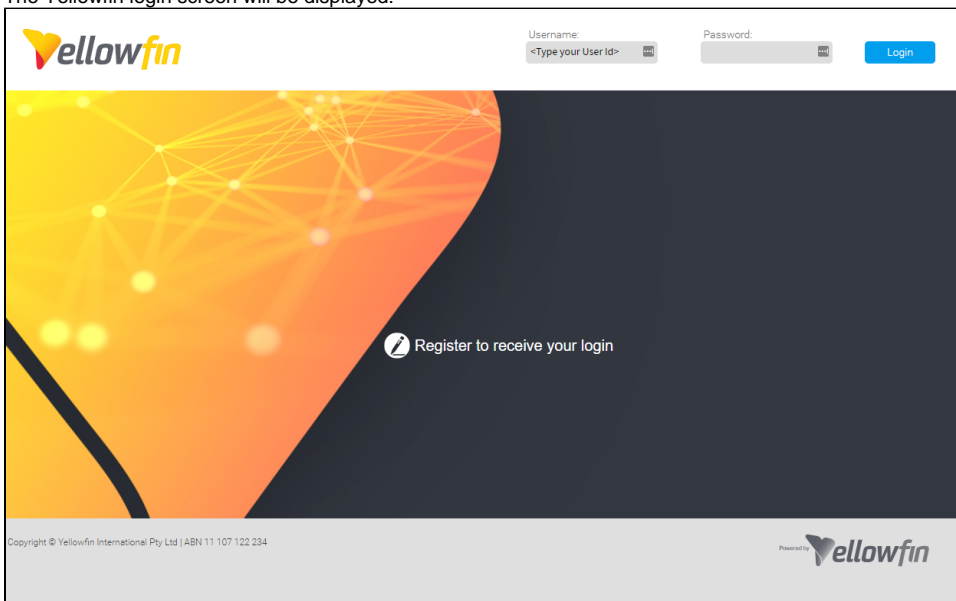
Now that AWS has an instance of Yellowfin with an IP address, you can open Yellowfin and register for a login.

Yellowfin is supported on a number of web browsers including:

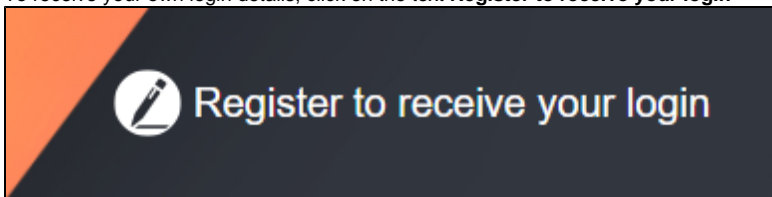
- Chrome
- Firefox 2+
- Microsoft Edge
- Opera 8+
- Safari 2+

If you're using any other browser, we recommend you switch to one of the browsers listed above when accessing Yellowfin.

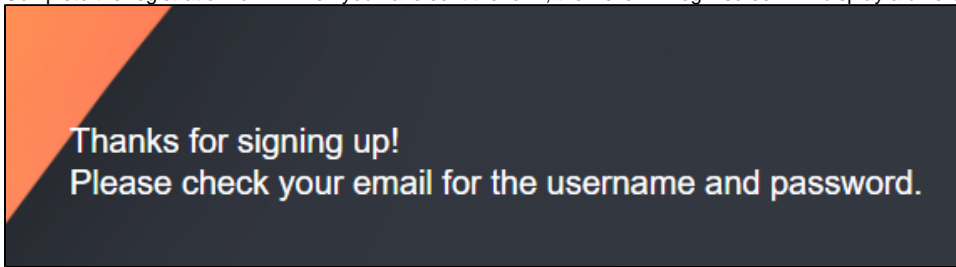
1. Open a web browser and type or paste the IP address from the previous steps.
The Yellowfin login screen will be displayed:



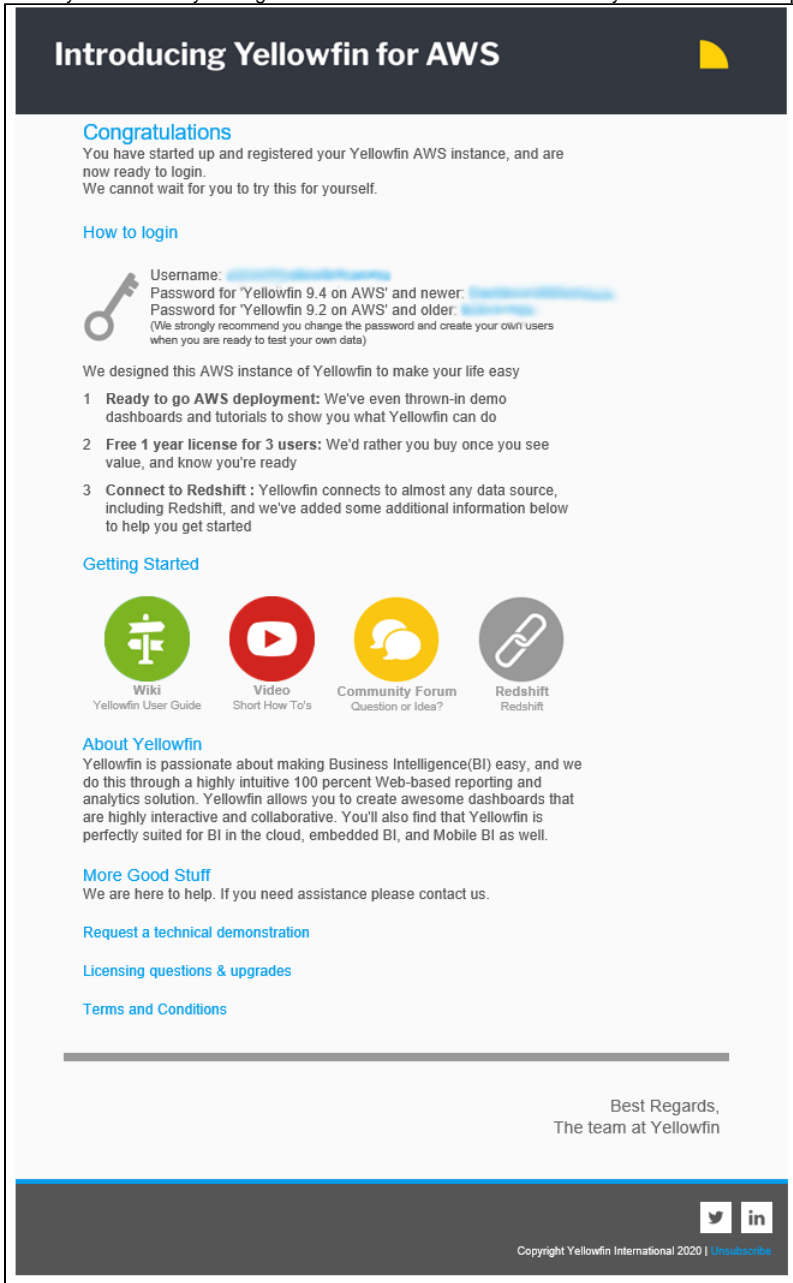
2. To receive your own login details, click on the text **Register to receive your login**



3. Complete the registration form. When you have sent the form, the Yellowfin login screen will display a different message:



4. Check your inbox for your registration confirmation email. It contains your username and password, along with some helpful **getting started** links



5. Use the details in the email to login to Yellowfin

What next?

Make sure you read through our [Deploy Yellowfin](#) page for the next steps on how to get started quickly with Yellowfin. It covers the configuration basics and provides information about log file location, directory structure and more.

Section navigation

Current topic - Install in the Cloud

This page is part of the [Install And Deploy Yellowfin](#) section of the wiki, which has these topics:

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