



# Amazon AWS Deployment

EdgeADC Deployment Guide

## Document Properties

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## Edgenexus Support

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If you have any technical questions regarding this product, please raise a support ticket at: [support@edgenexus.io](mailto:support@edgenexus.io)

## Introduction

This document covers the availability and deployment of the EdgeADC load balancer within the Amazon AWS environment.

### Types of EdgeADC available in AWS

There are two license types of EdgeADC available for use within AWS.

#### Amazon Timed License

This version of the EdgeADC uses a license provided via the Amazon time-charged system. You pay for the EdgeADC on a time basis.

The URL for accessing this version is:

[https://aws.amazon.com/marketplace/pp/prodview-urziykh5yvcom?sr=0-3&ref\\_=beagle&applicationId=AWSMPContessa](https://aws.amazon.com/marketplace/pp/prodview-urziykh5yvcom?sr=0-3&ref_=beagle&applicationId=AWSMPContessa)

#### Bring-Your-Own-License

The BYOL license version of the product allows you to purchase licenses from your reseller partner and utilise them in the AWS deployed EdgeADC. This highly flexible method means you can use this license in any environment should you wish to move from the AWS system at a future date. It also allows the use of both perpetual and SaaS licenses available from Edgenexus.

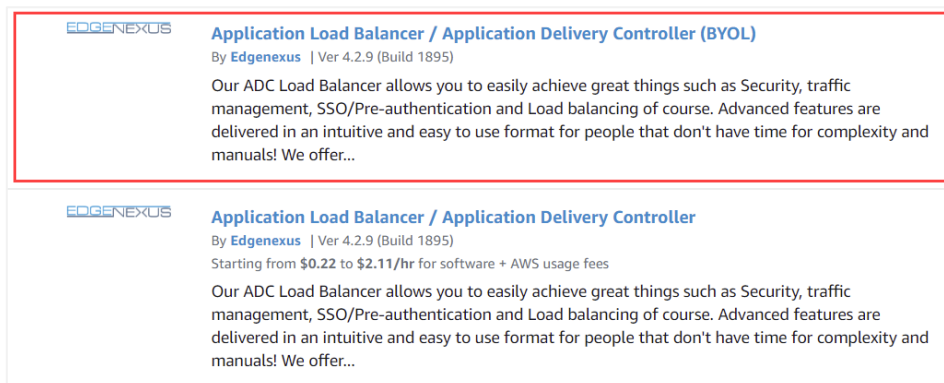
The URL for accessing this version is:

[https://aws.amazon.com/marketplace/pp/prodview-ceayj723ea2t2?sr=0-2&ref\\_=beagle&applicationId=AWSMPContessa](https://aws.amazon.com/marketplace/pp/prodview-ceayj723ea2t2?sr=0-2&ref_=beagle&applicationId=AWSMPContessa)

### Deploying the EdgeADC Appliance

This process is identical for both license versions, and the process we will explain in the following pages is for the BYOL edition.

1. Locate the EdgeADC version you want to use. You can do this by logging into your AWS Marketplace account and searching for *Edgenexus*.
2. You will see several products, but the one we need to look for is *Application Load Balancer / Application Delivery Controller (BYOL)*



3. Click on the product title link, and this will take you to the next page.

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**Application Load Balancer / Application Delivery Controller (BYOL)**

By: [Edgenexus](#) Latest Version: 4.2.9 (Build 1895)

Edgenexus ADC is the most beautiful and easiest to use Load Balancer / Application Delivery Controller

Linux/Unix

**BYOL** **Free Tier**

Typical Total Price: **\$0.096/hr**

Total pricing per instance for services hosted on m5.large in US East (N. Virginia). [View Details](#)

**Product Overview**

Our ADC Load Balancer allows you to easily achieve great things such as Security, traffic management, SSO/Pre-authentication and Load balancing of course. Advanced features are delivered in an intuitive and easy to use format for people that don't have time for complexity and manuals! We offer flexible formats for Hybrid cloud and cloud migration (Hardware, Virtual appliance, Cloud etc). Fair and affordable pricing model.

**Highlights**

- Easy to use, Easy to configure, Easy to manage (is that 3 points in one?)
- Full feature set (Traffic management, Web Application firewall, GSLB)
- Automatic configuration with application deployment templates, Future proof via automatic upgrades and the App Store

Version	4.2.9 (Build 1895)
By	<a href="#">Edgenexus</a>
Video	<a href="#">See Product Video</a>
Categories	<a href="#">Network Infrastructure</a> <a href="#">Application Servers</a>
Operating System	Linux/Unix, CentOS 6
Delivery Methods	Amazon Machine Image

4. You will need to select the size of the appliance and its location within the AWS infrastructure. To do this, scroll down on this page until you see the configuration section.

Use this tool to estimate the software and infrastructure costs based on your configuration choices. Your usage and costs might be different from this estimate. They will be reflected on your monthly AWS billing reports.

**Estimating your costs**

Choose your region and fulfillment option to see the pricing details. Then, modify the estimated price by choosing different instance types.

Region:

Fulfillment Option:

Software Pricing Details

**Application Load Balancer / Application Delivery Controller (BYOL)** **\$0 /hr** [running on m5.large](#)

Infrastructure Pricing Details

Estimated Infrastructure Cost: **\$0.096 EC2/hr**

**BYOL** Available for customers with current licenses purchased via other channels.

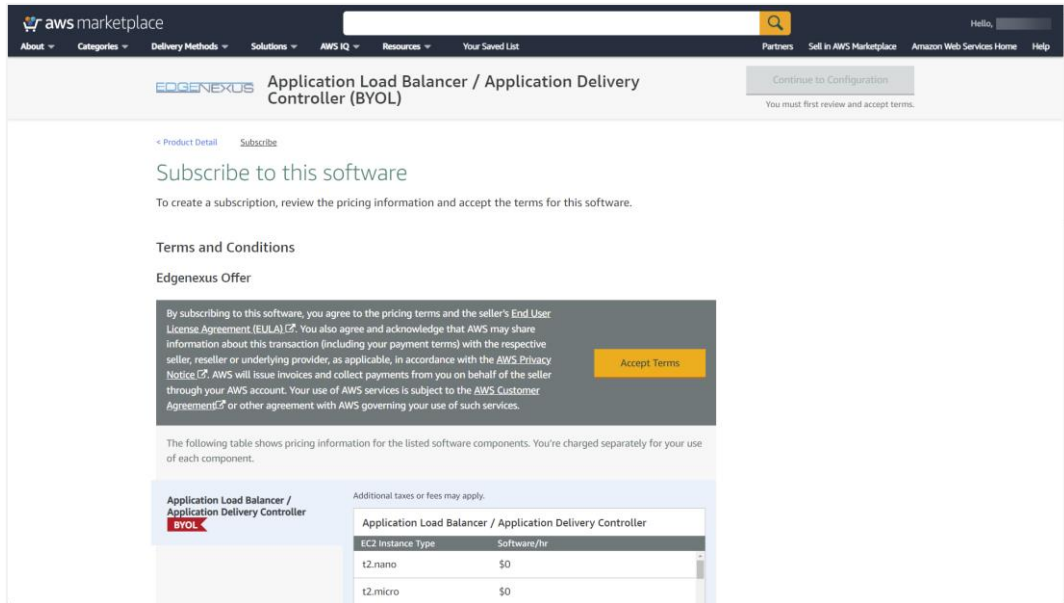
**Free Tier** EC2 charges for Micro instances are free for up to 750 hours a month if you qualify for the AWS Free Tier.

The table shows current software and infrastructure pricing for services hosted in **US East (N. Virginia)**. Additional taxes or fees may apply. Use of Local Zones or WaveLength infrastructure deployment may alter your final pricing.

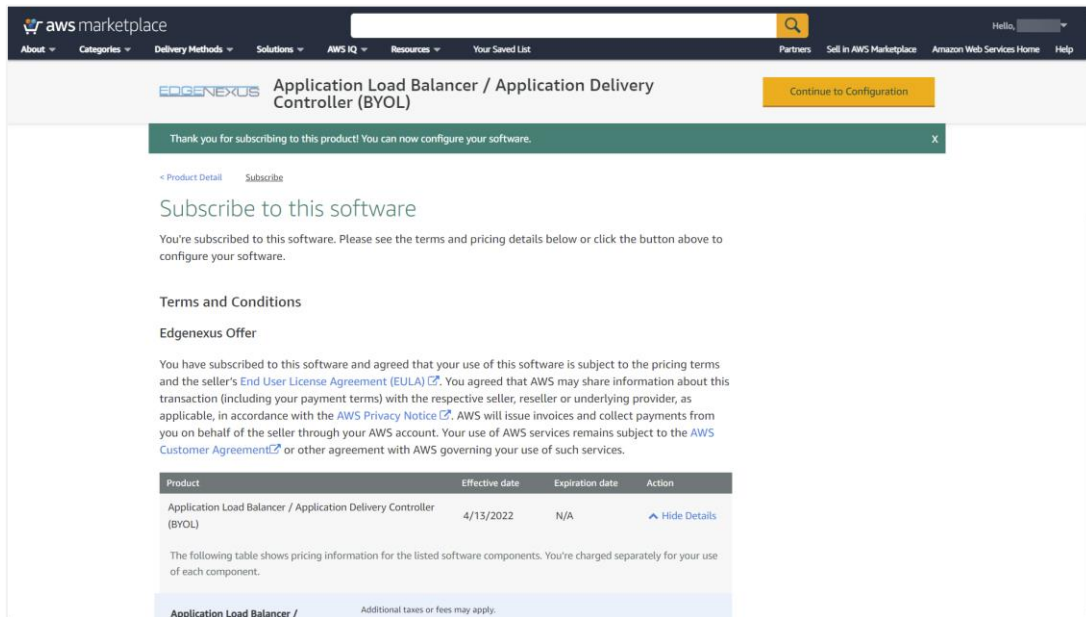
EC2 Instance type	Software/hr	EC2/hr	Total/hr
<input type="radio"/> t2.nano	\$0	\$0.006	\$0.006
<input type="radio"/> t2.micro	\$0	\$0.012	\$0.012
<input type="radio"/> t2.small	\$0	\$0.023	\$0.023
<input type="radio"/> t2.medium	\$0	\$0.046	\$0.046
<input type="radio"/> t2.large	\$0	\$0.093	\$0.093
<input type="radio"/> t2.xlarge	\$0	\$0.186	\$0.186

5. Click on the yellow Continue to Subscribe button to begin the process.
6. The next stage is accepting Amazon's terms and conditions, which are mandatory.

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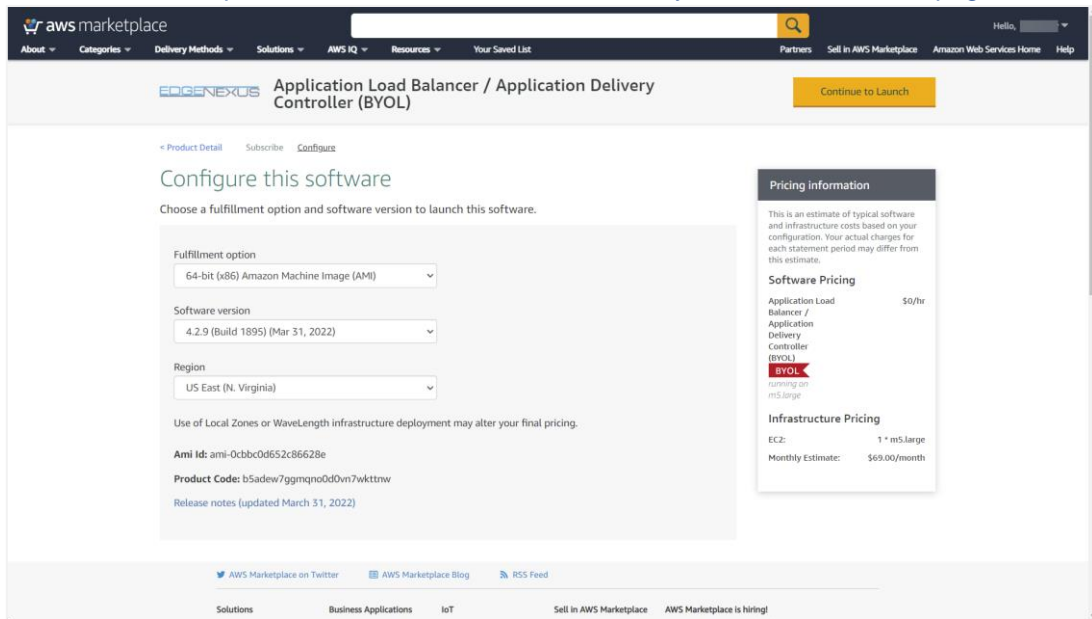


7. The appliance subscription will now be created, and you will be asked to Continue to Configuration.

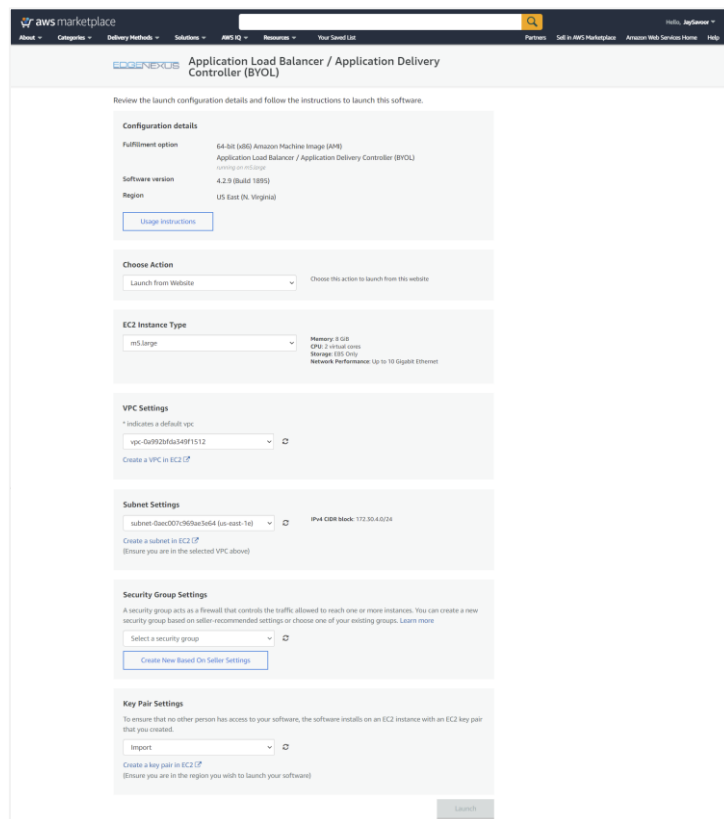


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8. Once the subscription has been initialised within AWS, you will be shown the page below.



9. Click the Continue to Launch button, and you will see the page shown in the image following this. Here you can adjust the sizing from the default m5.large. There are also other options for launch actions, VPC and subnet settings.



10. Once you have completed the settings as needed, you can click the Launch button.  
11. The credentials for accessing the EdgeADC appliance are provided by Amazon and are shown below. Your credentials will be unique to your instance of the appliance.

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For the AWS virtual appliance please use the following connection details:

User GUI access: <https://<Address>:27376/>

User GUI login: admin

User GUI password: please use AWS instance ID as the password

User CLI access:

User SSH login: admin

User SSH password: please use AWS instance ID as the password

### End-user license agreement

By subscribing to this product you agree to terms and conditions outlined in the product [End User License Agreement \(EULA\)](#) [↗](#)

## Documentation

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You can access the EdgeADC administrator guide using the URL provided below.

<https://www.edgenexus.io/documentation>

## Obtaining a license

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You can obtain a software license (EVAL, Perpetual or SaaS) from your local partner. Once you receive the license, you can install it using the GUI and accessing *Advanced > Software*. Check the EdgeADC admin guide located at <https://www.edgenexus.io/documentation>.

## Help and Support

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Post-sales support can be accessed by first initiating a support ticket at:

<https://www.edgenexus.io/getsupport>

We will contact you by phone or email, depending on the severity of the issue.