

TrueNAS 12.0 runs on an EC2 instance within AWS and uses EBS volumes as storage. The Amazon Machine Image (AMI) for TrueNAS 12.0 has been created and is available for use by anyone. The instructions for setting up TrueNAS on AWS are as follows.

- Login to your AWS Management Console
- Using the EC2 launch wizard, start by searching for the following AMI ID:

ami-000b4143109370a3c (TrueNAS 12.0-BETA)

- At the Instance step select the instance type **“t2.large”** or bigger to provision adequate resources (8GB RAM) for this instance.

<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes

- On the Storage step you will want to add a new EBS volume, and select the type of disk performance and size you require for this instance. This will be used as your ZFS storage pool when you setup TrueNAS storage.

SSD instances can be used as L2ARC or SLOG devices.

- During security setup, you will need to expose port 80 to access the TrueNAS WebUI. Enable this rule and restrict it to your IP address or custom range.

After the instance has started you should be able to access the TrueNAS Web interface using the public IP / DNS entries from AWS:

Public DNS (IPv4) `ec2-3-236-170-253.compute-1.amazonaws.com`
 IPv4 Public IP `3.236.170.253`

Once the WebUI is accessible, you can login with the default credentials:

Username: root
Password: abcd1234

WARNING: Please change the password as after initial login.

After initial login, you may proceed to provision TrueNAS normally.
 For more information on TrueNAS configuration, please refer to the documentation hub.

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