



# Launching Your AWS Instance of PG XDK

**4-Step Quick Start Guide**

# Quick Start Guide – PG XDK

Go directly to the URL for PG XDK on the next slide if you have experience with AMIs on Amazon Web Services.

Otherwise, what follows are the 4 steps – with screenshots – to launch your instance of PG XDK on AWS.

Need help? Email [pgxdksupport@enterprisedb.com](mailto:pgxdksupport@enterprisedb.com)

Login to your AWS EC2 Dashboard and search AMIs for PG XDK.

Or go to:

<https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:ami=ami-1616b57e>

Launch it.

The screenshot shows the AWS Management Console interface. On the left is a navigation sidebar with categories like INSTANCES, IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, and AUTO SCALING. The 'AMIs' option is selected. The main content area shows a search for 'pg xdk' with a table of results. Below the table, the details for the selected AMI 'ami-1616b57e' are displayed in a key-value format.

Services Edit Jason Davis N. Virginia Help

EC2 Dashboard Events Tags Reports Limits INSTANCES IMAGES ELASTIC BLOCK STORE NETWORK & SECURITY AUTO SCALING

Launch Actions

Filter: Public images All images All platforms pg xdk 1 to 1 of 1

Name	AMI Name	AMI ID	Source	Owner	Visibility	Status	Platform	Root Device T	Virtualization
<input type="checkbox"/>	PG XDK v0.2	ami-1616b57e	364685493701/...	364685493701	Public	available	Other Linux	ebs	hvm

Image: ami-1616b57e

Details Tags

AMI ID	ami-1616b57e	AMI Name	PG XDK v0.2
Owner	364685493701	Source	364685493701/PG XDK v0.2
Status	available	State Reason	-
Platform	Other Linux	Architecture	x86_64
Image Type	machine	Virtualization type	hvm

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# Choose the t2.micro free instance type. Goto 6.Configure Security Group next



## 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: All instance types Current generation Show/Hide Columns

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
<input checked="" type="checkbox"/>	General purpose	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	m3.medium	1	3.75	1 x 4 (SSD)	-	Moderate
<input type="checkbox"/>	General purpose	m3.large	2	7.5	1 x 32 (SSD)	-	Moderate
<input type="checkbox"/>	General purpose	m3.xlarge	4	15	2 x 40 (SSD)	Yes	High
<input type="checkbox"/>	General purpose	m3.2xlarge	8	30	2 x 80 (SSD)	Yes	High
<input type="checkbox"/>	Compute optimized	c3.large	2	3.75	2 x 16 (SSD)	-	Moderate

# Configure Security Group: Create a new security group that allows HTTP access for you, or Select an existing security group that already allows HTTP



- 1. Choose AMI
- 2. Choose Instance Type
- 3. Configure Instance
- 4. Add Storage
- 5. Tag Instance
- 6. Configure Security Group
- 7. Review

## Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

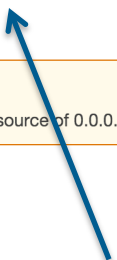
Assign a security group:  Create a new security group  
 Select an existing security group

Security group name:

Description:

Type <small>i</small>	Protocol <small>i</small>	Port Range <small>i</small>	Source <small>i</small>
SSH	TCP	22	Anywhere 0.0.0.0/0
HTTP	TCP	80	Anywhere 0.0.0.0/0

Add Rule



**Warning**  
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Cancel Previous **Review and Launch**



After your instance is up and running, look for the public IP address and use that in your web browser to access your instance of the PG XDK.

The screenshot displays the AWS Management Console interface. At the top, there are navigation elements including 'Services', 'Edit', and user information 'Jason Davis', 'N. Virginia', and 'Help'. The main content area shows a list of EC2 instances. The instance 'My PG XDK' is selected, and its details are expanded. The instance is in a 'running' state with two status checks passed. The public IP address is 54.208.10.7. The detailed view shows various instance attributes such as Instance ID, Instance state, Instance type, Private DNS, Private IPs, VPC ID, Subnet ID, Network interfaces, Source/dest. check, EBS-optimized, Root device type, Public DNS, Public IP, Elastic IP, Availability zone, Security groups, Scheduled events, AMI ID, Platform, IAM role, Key pair name, Owner, and Termination protection.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS	Public IP	Key Name
My PG XDK	i-2e36ecc0	t2.micro	us-east-1a	running	2/2 checks ...	None	ec2-54-208-10-7.comp...	54.208.10.7	aws private key

Instance: i-2e36ecc0 (My PG XDK)		Public DNS: ec2-54-208-10-7.compute-1.amazonaws.com	
<b>Instance ID</b>	i-2e36ecc0	<b>Public DNS</b>	ec2-54-208-10-7.compute-1.amazonaws.com
<b>Instance state</b>	running	<b>Public IP</b>	54.208.10.7
<b>Instance type</b>	t2.micro	<b>Elastic IP</b>	-
<b>Private DNS</b>	ip-172-31-43-97.ec2.internal	<b>Availability zone</b>	us-east-1a
<b>Private IPs</b>	172.31.43.97	<b>Security groups</b>	launch-wizard-1, default. view rules
<b>Secondary private IPs</b>		<b>Scheduled events</b>	No scheduled events
<b>VPC ID</b>	vpc-cf11acaa	<b>AMI ID</b>	PG XDK v0.2 (ami-1616b57e)
<b>Subnet ID</b>	subnet-06eef22e	<b>Platform</b>	-
<b>Network interfaces</b>	eth0	<b>IAM role</b>	-
<b>Source/dest. check</b>	True	<b>Key pair name</b>	aws private key
<b>EBS-optimized</b>	False	<b>Owner</b>	359842370680
<b>Root device type</b>	ebs	<b>Launch time</b>	September 19, 2014 11:08:40 AM UTC-4 (less than one hour)
		<b>Termination protection</b>	False

This is what you should see after you access the public IP.

PG XDK

Home

Tutorial

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# Welcome to PG XDK

PG XDK allows you to explore the NoSQL capabilities of [PostgreSQL](#), the world's most advanced open-source database. Brought to you by [EnterpriseDB](#), learn how to manipulate your JSON data with PostgreSQL 9.4 through this guided tutorial.

[Get Started »](#)

## Get Started

Explore the PG XDK dataset and the NoSQL capabilities of PostgreSQL

[Get Started »](#)

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EnterpriseDB is the only world wide provider of enterprise-class products and services based on PostgreSQL, the world's most advanced and independent open source database.

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