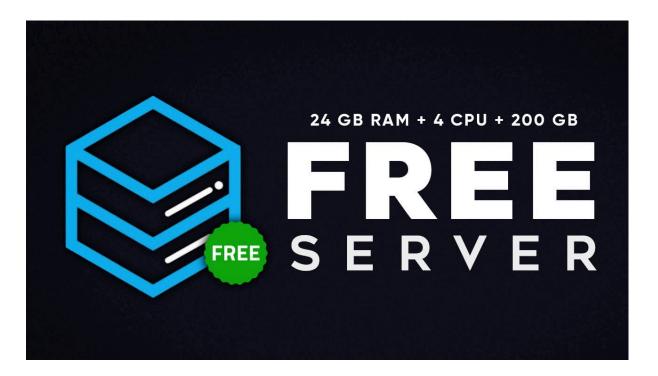
✓ Get a lifetime free server from Oracle Cloud – 100% free, no monthly fees!

المبرمج المناسب Le bon développeur



Oracle offers a "Free Tier" which includes:

- Always Free Resources (No Expiration):
 - 2 AMD/ARM-based Compute Instances (VMs)
 - 1 GB Memory + 1 OCPU per VM (ARM supports up to 4 OCPUs and 24 GB RAM)
 - Block storage: 200 GB
 - Object Storage: 10 GB
 - Load balancer: 1 instance with 10 Mbps
 - Autonomous DB: 2 databases, 20 GB each
 - Outbound data transfer: 10 TB/month

Perfect for hosting:

- Websites (with Nginx)
- API services

- VPNs
- Personal projects (Node.js, Python, etc.)

Prerequisites

- A valid email address
- A phone number (for verification)
- A **credit/debit card** (for identity verification you won't be charged)
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X Step-by-Step Guide

1. Treate an Oracle Cloud Account

- Go to: https://www.oracle.com/cloud/free/
- Click "Start for Free"
- Fill in your:
 - o Email
 - Cloud Account Name (unique identifier)
 - Password
 - Click "Verify Email" (check your inbox)

2. O Choose Your Region

- Choose the **nearest region** to you.
- *Important*: You cannot change this later, so choose wisely (e.g., Germany Central, US East, etc.)

3. **Lesson** Enter Personal Information

- Full name
- Address
- Country
- Phone number (for verification via SMS)

4. Add Payment Details

- Enter your credit/debit card (just for identity verification)
- Some virtual or prepaid cards work (Revolut, Wise, etc.), but not always.
- Oracle may do a **temporary authorization hold** (like \$1) it disappears after a few days.

5. Finish Verification

- Once the card is verified, you'll see a message confirming your **Free Tier** status.
- Wait for the account to be created (usually < 5 minutes).

6. Right Sign In to OCI Console

- Go to: https://cloud.oracle.com
- Log in using your **Tenancy name**, **email**, and **password**.

Create Your Free Virtual Machine (VM)

1. Go to: Compute → Instances → Create Instance

2. Set Instance Name and Shape:

- Name: e.g., free-vm
- Click Change Shape:
 - Select Ampere (ARM) based shape:
 - Shape: VM.Standard.A1.Flex
 - 1-4 OCPUs and up to 24 GB RAM
 - Choose 1 OCPU and 6 GB for Always Free (or more within limits)

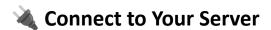
3. Add SSH Key:

- Generate an SSH key on your system: ssh-keygen -t rsa -b 2048
- Paste the **public key** into the SSH Key field.

4. Boot Volume:

Default is 47 GB — adjust if needed (must stay under 200 GB total storage for free tier).

5. Click "Create"



Get Public IP from instance details:

ssh -i ~/.ssh/your_private_key opc@your_public_ip

Default user: opc



🔒 Open Ports (e.g., for Web Server)

Go to:

• Networking → Virtual Cloud Networks → Subnets → Security Lists

Add Ingress Rules:

- TCP, Port 22 (SSH)
- TCP, Port 80 (HTTP)
- TCP, Port 443 (HTTPS)
- Any other custom port you need

Tips

- Always Free = No expiration (as long as you're active)
- Make sure to log in at least once every 6 months to keep account active
- Use lightweight distros like Ubuntu, Debian, or Oracle Linux
- Use tools like docker, nginx, certbot, ufw, etc., for hosting and security

