

OwnCloud Infinite Scale

by Code Creator

Customer Quick Start Guide |

A secure file workspace in minutes

This AMI creates your OwnCloud administrator account and trusted HTTPS access during first-time setup. There is no default OwnCloud administrator password stored in the image.

1

Open access

Allow secure administration and web traffic in the EC2 security group.

2

Run setup

Connect as ubuntu and start the guided, one-time configuration.

3

Sign in

Open the secure URL, sign in as admin, and begin uploading files.

Before you begin

Launch the AMI with a public IPv4 address. A good starting point is **2 vCPU / 8 GiB memory (for example, t3.large)** and the included 60 GiB gp3 root volume. Increase storage before your file data approaches available capacity.

Set these inbound security group rules

Port	Protocol	Recommended source and purpose
22	TCP	Your current public IP only - SSH administration
80	TCP	Anywhere - required for trusted certificate validation and HTTPS redirect
443	TCP	Anywhere - secure OwnCloud web access

Use matching IPv6 rules only when your VPC and instance use IPv6. Keep SSH restricted; do not open TCP 22 to the internet.

Set up your OwnCloud server

Connect to the instance using your EC2 key pair. The Linux username is **ubuntu**

```
ssh -i /path/to/key.pem ubuntu@YOUR_INSTANCE_PUBLIC_IP
```

sudo codecreator-owncloud-setup

- 1. Choose your web address** Press Enter to use the ready-made no-domain quick-start address based on this instance's public IP. Or enter your own public hostname, such as files.example.com.
- 2. Plan for a stable production address** For a long-term URL, attach an Elastic IP before setup or use your own domain name. A quick-start hostname is tied to the instance's current public IPv4 address.
- 3. Enter your email address** The setup wizard uses it for Let's Encrypt certificate notices.
- 4. Type CONFIGURE** The wizard starts OwnCloud, obtains trusted HTTPS, and creates a unique administrator password for this deployment.

First setup can take a few minutes

Keep your SSH session open while the wizard waits for the containers and HTTPS certificate. If it reports a temporary readiness issue, run `sudo codecreator-owncloud-setup` again; it safely resumes the existing setup.

Sign in and start using OwnCloud

After setup completes, display the secure web address:

```
sudo codecreator-owncloud-url
```

Sign in with:

- Username: **admin**
- Password: shown only on your instance in **/home/ubuntu/FIRST_LOGIN.txt**
- After first sign-in: change the administrator password and create separate user accounts for your team.

Useful commands

<code>sudo codecreator-owncloud-status</code>	Show container status and local HTTPS response
<code>sudo codecreator-owncloud-url</code>	Show the public OwnCloud address
<code>cat /home/ubuntu/FIRST_LOGIN.txt</code>	Show the first-login notes and initial admin password

Keep your workspace protected

- Keep TCP 22 limited to trusted administrator IP addresses.
- Use your own domain name or an Elastic IP before first setup when you need a permanent address.
- Create regular Amazon EBS snapshots or another backup process before major maintenance.

Learning resources and help

OwnCloud Infinite Scale documentation: <https://doc.owncloud.com/ocis/latest/>

OwnCloud production deployment with Ubuntu and Docker Compose: <https://doc.owncloud.com/ocis/latest/admin/depl-examples/ubuntu-compose/ubuntu-compose-prod.html>

AWS EC2 security groups: <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ec2-security-groups.html>

AWS SSH connection guide for Linux instances: <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/connect-linux-inst-ssh.html>