

Customer Instructions

Rocket.Chat and Nextcloud Collaboration Suite by Code Creator

Operating System	Ubuntu 24.04
Main Applications	Rocket.Chat and Nextcloud
Access Model	Public IP based access on ports 80, 3000, and 8080

1. Before You Begin

This AMI is designed for a fresh customer launch. On first boot, the instance detects its current public IP address, prepares the application stack, and creates `/root/FIRST_LOGIN.txt` with the access URLs.

- Open these inbound security group ports before using the server: TCP 22, TCP 80, TCP 3000, and TCP 8080.
- A public IPv4 address is recommended for the simplest launch experience.
- This product is intended for evaluation, lab use, small team collaboration, and internal business use. A domain name is optional and not required for initial launch.

2. Access the Server

After the instance is running, connect by SSH as the ubuntu user if you want to inspect the server from the command line. The AMI also exposes browser based access for both applications. Launch the product via 1-click from AWS Marketplace. **Wait** until the instance status changes to 'Running' and passes all health checks. Then, connect to your instance using your Amazon private key and the 'ubuntu' user."

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

To view the generated first launch guidance on the server, run:

```
sudo cat /root/FIRST_LOGIN.txt
```

Browser URLs:

Landing page	<code>http://YOUR_PUBLIC_IP</code>
Rocket.Chat	<code>http://YOUR_PUBLIC_IP:3000</code>
Nextcloud	<code>http://YOUR_PUBLIC_IP:8080</code>
First login file	<code>/root/FIRST_LOGIN.txt</code>

3. Complete the Rocket.Chat Setup

1. Open the Rocket.Chat URL in your browser.
2. Follow the Rocket.Chat workspace setup wizard.
3. Create the initial administrator account for your organization.

- Record your Rocket.Chat administrator credentials in your own secure password manager.

Rocket.Chat is designed for team messaging and internal collaboration. After setup, you can create channels, invite users, and configure the workspace to match your internal communication needs.

4. Complete the Nextcloud Setup

- Open the Nextcloud URL in your browser.
- Create the initial Nextcloud administrator account on the web setup page.
- Sign in and begin creating folders, sharing files, and configuring users as needed.
- Record your Nextcloud administrator credentials in your own secure password manager.

Nextcloud is designed for private file sharing, document access, and browser based collaboration. On the first visit it may take a moment to finish loading. If needed, wait briefly and refresh the page.

5. Common Server Commands

The commands below are the most useful for day to day operation. Commands are shown in red for quick discovery.

```
cd /opt/codecreator-collab
sudo docker compose ps
sudo docker compose up -d
sudo docker compose down
sudo docker compose restart
sudo docker compose logs --tail=100 rocketchat
sudo docker compose logs --tail=100 nextcloud
sudo systemctl status codecreator-collab-firstboot.service --no-pager
sudo cat /root/FIRST_LOGIN.txt
```

6. Basic Troubleshooting

Landing page does not open: Confirm that TCP port 80 is open in the instance security group and that the instance has a public IP address.

Rocket.Chat does not load: Confirm that TCP port 3000 is open and check the Rocket.Chat container logs.

Nextcloud does not load: Confirm that TCP port 8080 is open and check the Nextcloud container logs.

Need current access details: Read the FIRST_LOGIN file on the server to confirm the detected IP based URLs.

7. Important Notes

- This AMI does not require a domain name for the initial launch path.
- The AMI is built to rerun first boot logic on a fresh customer instance.

- The internal service stack includes MongoDB, MariaDB, Redis, Docker Compose, and Nginx in support of Rocket.Chat and Nextcloud.
- Customers should maintain their own backups, user management, and production hardening practices if the server will be used beyond evaluation or light internal deployment.

Prepared by Code Creator