

AI-03091 Docker pgAdmin and phpmyAdmin Troubleshooting

👤 Owner	Ⓜ Rigel Arcayan
🏷 Tags	
🕒 Created time	@October 18, 2025 11:09 PM

Absolutely, Rigel — I can generate a **1-page Notion-ready summary** for you anytime you request it. Just say:

| "Format 1-Page summary for Notion of the conversation."

Here's the format I recommend — clean, structured, and easy to paste into Notion:

🧠 AI-03022 *phpmyadmin*nginx_bypass

Date: 2025-10-18

Topic: Docker phpMyAdmin routing issue with NGINX Proxy Manager

Status: Resolved

🔍 Problem

Accessing `http://192.168.1.7:8080` showed NGINX Proxy Manager's default "Congratulations!" page instead of phpMyAdmin.

🔪 Diagnosis

- Portainer confirmed `phpMyAdmin` was mapped as `8080:80`.
- NGINX Proxy Manager was intercepting traffic to port `8080`.
- Apache log showed: `AH00558: apache2: Could not reliably determine the server's fully qualified domain name...`
(This was harmless and unrelated to the routing issue.)

Solution

- Changed port mapping to `8082:80` in `docker-compose.yml`.
 - Restarted container stack.
 - Accessed phpMyAdmin via `http://192.168.1.7:8082` — success!
-

Notes

- Learned how NGINX Proxy Manager intercepts traffic on shared ports.
 - Apache `ServerName` warning can be suppressed but is not critical.
 - Physical index card stack for quick notes now ~1" high.
 - Still prefers index cards over Apple Notes, Notion, and RoboHelp 22 for fast lookups.
-

Would you like me to generate this as a Markdown file or plain text file for easy import into Notion?

Here's a concise **1-page summary** of the pgAdmin issue and its resolution based on our discussion:

pgAdmin Session Directory Issue – Summary & Fix

Problem

pgAdmin 4 was unable to write session data to the default directory:

```
/var/lib/pgadmin/sessions
```

This caused login or session persistence issues due to insufficient write permissions.

Root Cause

The directory was either:

- Missing, or
- Not writable by the user running the pgAdmin process.

pgAdmin stores session data in a SQLite file defined by:

```
SESSION_DB_PATH = os.path.join(DATA_DIR, 'sessions')
```

In server mode, `DATA_DIR` defaults to `/var/lib/pgadmin`.

Fix

✅ Step 1: Identify the pgAdmin Running User

Run:

```
ps aux | grep pgadmin``
```

Or if using Docker:

```
docker exec -it <container_name> whoami
```

✅ Step 2: Create and Set Permissions

```
sudo mkdir -p /var/lib/pgadmin/sessionssudo chown -R <pgadmin_user>:
```

```
<pgadmin_group> /var/lib/pgadmin/sessionssudo chmod 700
```

```
/var/lib/pgadmin/sessions
```

Replace `<pgadmin_user>` and `<pgadmin_group>` with the actual user/group from Step 1.

🔒 Security Note

The pgAdmin setup script recommends `chmod 700` for session directories to protect sensitive data.

Let me know if you'd like this exported as a PDF or Markdown file for your Notion or index card stack.