Ubuntu Deployment – Quick Reference (v1.x)

Server user: [fundapp] **App dir:** [/opt/mr-moneybags-v1.x]

1. Essential Deployment Commands

Scenario	Command	
Standard update (main)	<pre>cd /opt/mr-moneybags-v1.x && git pullff-only && npm ci && ./deploy- ubuntu.sh</pre>	
Deploy release tag	./deploy-ubuntu.shtag v1.0.1	
Deploy feature branch	./deploy-ubuntu.shbranch feature/x	
Skip dependency install	[./deploy-ubuntu.shskip-dependencies]	
Skip DB schema refresh	./deploy-ubuntu.shskip-schema	
Force deploy (ignore failed checks)	./deploy-ubuntu.shforce	

2. Common Troubleshooting

```
# Backend / frontend logs

pm2 logs fund-api  # API

pm2 logs fund-ui  # UI

# PostgreSQL status & logs

sudo systemctl status postgresql

journalctl -u postgresql -n 50

# Port usage

sudo lsof -i :3000

sudo lsof -i :8080
```

3. Health Checks

```
# API
curl -s http://localhost:3000/api/health | jq

# Front-end
curl -I http://localhost:8080 | head -n1  # 200
OK

# Database
psql -U npfadmin -d fund_accounting_db -c "SELECT
1,"
```

4. Rollback

Action	Command	
Previous version	./deploy-ubuntu.shrollback	
Specific tag	./deploy-ubuntu.shrollback v8.8.4	
Refresh schema	<pre>psql -U npfadmin -d fund_accounting_db -f database/db-init.sql</pre>	
DB restore dump	pg_restore -U npfadmin -d fund_accounting_db /backups/FILE.dump	

5. Emergency Procedures

```
# Stop all app services
pm2 stop fund-api fund-ui

# Stop PostgreSQL (last resort)
sudo systemctl stop postgresql

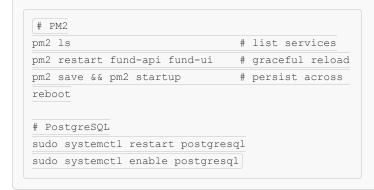
# Disable incoming traffic (ufw)
sudo ufw deny 80/tcp
sudo ufw deny 443/tcp
```

After stabilising, run rollback (above) then pm2 restart fund-api fund-ui and re-enable UFW.

6. Key File Locations

Path	Purpose
/opt/mr-moneybags-v1.x/.env	Runtime environment variables
/var/log/mr-moneybags-v1.x/	Deployment & script logs
~/.pm2/logs/	PM2 service logs
/opt/backups/mr-moneybags-v1.x/	Code & DB backups (auto by script)

7. Service Management (PM2 & Systemd)



Tip: keep this card handy during maintenance windows for rapid reference. For full details see <code>Ubuntu Deployment Guide - v1.x</code>. #

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