

## PersonaEngine - Task #932

### PE-1817: Fix LXC deployment automation

2026-05-16 17:25 - Fredrick Amnehagen

<b>Status:</b> Done	<b>Start date:</b> 2026-05-16
<b>Priority:</b> Urgent	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 0:00 hour
<b>Target version:</b>	<b>Spent time:</b> 0:00 hour
<b>Description</b>	
<b>Problem</b>	
LXC deployment requires manual file pushes after git push. No automated deployment on code changes.	
<b>Current Manual Process</b>	
<ol style="list-style-type: none"><li>1. Developer pushes to git</li><li>2. Run: la-infra-cli proxmox push-file (each file)</li><li>3. Run: php artisan migrate on LXC</li><li>4. Run: php artisan route:clear</li></ol>	
<b>Required for Production</b>	
<ol style="list-style-type: none"><li>1. Git hook to trigger deployment</li><li>2. SSH key setup for automated push</li><li>3. Deployment script in .forgejo/workflows/</li></ol>	
<b>Proposed Solution</b>	
<ol style="list-style-type: none"><li>1. Add .forgejo/workflows/deploy.yml workflow</li><li>2. On push to main: la-infra-cli proxmox pull-files + migrate + clear cache</li><li>3. Support for staging/production branches</li></ol>	
<b>Workflow Requirements</b>	
<ul style="list-style-type: none"><li>• Trigger on: push to main, release tags</li><li>• Steps: pull code, install deps, migrate, clear cache, restart workers</li><li>• Notifications on failure</li><li>• Rollback capability</li></ul>	
<b>Implementation</b>	
<ol style="list-style-type: none"><li>1. Create .forgejo/workflows/deploy.yml</li><li>2. Add deployment scripts/ directory</li><li>3. Configure la-infra-cli credentials in Forgejo secrets</li><li>4. Test with staging environment first</li></ol>	
<b>Files to Create</b>	
<ul style="list-style-type: none"><li>• .forgejo/workflows/deploy.yml</li><li>• scripts/deploy-lxc.sh</li><li>• scripts/rollback.sh</li></ul>	
<b>Related</b>	
<ul style="list-style-type: none"><li>• PE-1803: Fix LXC route deployment issue (blocked by this)</li></ul>	

#### History

**#1 - 2026-05-16 18:22 - Fredrick Amnehagen**

- *Status changed from To do to Done*

- *% Done changed from 0 to 100*

Added scripts/deploy-lxc.sh with automated deployment workflow. Added .forgejo/workflows/deploy.yml for CI/CD. Usage: ./scripts/deploy-lxc.sh