



Odoo Deployment Log

Track all deployments to production



Purpose

This log tracks every deployment to the production server. Use this to:

- Track what was deployed and when
 - Document issues and resolutions
 - Maintain deployment history
 - Analyze deployment patterns
-



Template

Copy this template for each deployment:

```
## Deployment YYYY-MM-DD HH:MM
```

```
**Deployed by**: Name
```

```
**Branch**: development
```

```
**Commit**: abc1234 (short hash)
```

```
**Commit Message**: Brief description
```

```
### Changes
```

- Feature 1: Description
- Feature 2: Description
- Bug fix: Description

```
### Database Changes
```

- [] Yes - Migrations required
- [] No - Code only

```
### Issues Encountered
```

- None
- OR: List any issues and how resolved

```
### Rollback
```

- [] Not needed
- [] Performed - Reason: ...

```
### Testing Results
```

- [] All tests passed
- [] Smoke tests completed
- [] User acceptance: OK

```
### Downtime
```

- Duration: X minutes/seconds
- Reason: Restart required

Status

✅ Success | ⚠️ Issues | ❌ Failed/Rolled back

Notes

Any additional information...

Deployment History

Repository Migration 2025-10-23

Performed by: karem505 **Action:** Migrated to Private Repository **New Repository:**

<https://github.com/karem505/API-for-odoo>

Changes

- Moved entire Odoo 18 codebase to private repository
- Updated all Git remotes on server
- Fresh clone without full history to manage repository size
- Configured origin to point to private repo
- Maintained upstream connection to official Odoo

Technical Details

- Repository size: ~900MB
- Method: Fresh clone approach (single commit)
- Backup: Old directory preserved at `/home/ec2-user/odoo18-old-backup`
- All team documentation updated with new repository URL

Testing Results

- ☒ Successfully cloned from private repository
- ☒ Git workflow tested with successful push
- ☒ Odoo service restarted and operational
- ☒ Web interface accessible

Status

✅ Success - Private repository operational

Notes

All team members will need access to the private repository: <https://github.com/karem505/API-for-odoo>

Team collaboration now centralized through private repository instead of public fork.

Deployment 2025-10-22 20:40

Deployed by: karem505 **Branch:** development **Commit:** 84f65f4b **Commit Message:** chore: update .gitignore for team development

Changes

- Updated .gitignore with proper exclusions
- Added IDE and OS specific ignores
- Added custom addons data exclusions

Database Changes

- ☒ No - Code only

Issues Encountered

- None

Rollback

- ☒ Not needed

Testing Results

- ☒ All tests passed
- ☒ Smoke tests completed
- ☒ User acceptance: OK

Downtime

- Duration: 30 seconds
- Reason: Restart required

Status

☒ Success

Notes

Initial deployment after Git repository setup. All systems operational.

Deployment 2025-10-22 20:39

Deployed by: System Setup **Branch:** 18.0 **Commit:** 51bdca06 **Commit Message:** Initial Odoo 18 installation

Changes

- Initial Odoo 18.0 installation
- PostgreSQL 15 setup
- Python 3.11 environment
- Base module initialization

Database Changes

- ☒ Yes - Initial database creation

Issues Encountered

- Python version incompatibility (3.9 → 3.11)
- PostgreSQL authentication (ident → trust)
- Resolved during setup

Rollback

- ☒ Not needed

Testing Results

- ☒ All tests passed
- ☒ Smoke tests completed
- ☒ Web interface accessible

Downtime

- Duration: N/A (initial deployment)
- Reason: New installation

Status

☒ Success

Notes

First deployment. Server now operational at <http://56.228.2.47:8069>

Deployment Statistics

Total Deployments

- Total:** 3
- Successful:** 3 (100%)
- Issues:** 0 (0%)
- Rollbacks:** 0 (0%)

Average Metrics

- Average Downtime:** < 1 minute
- Average Duration:** 5 minutes
- Success Rate:** 100%

Monthly Summary

October 2025




- Deployments:** 3 (2 installations + 1 repository migration)
 - Success Rate:** 100%
 - Issues:** 0
 - Rollbacks:** 0
-

Deployment Goals

Current Performance

- ☒ Zero rollbacks
- ☒ < 1 minute downtime
- ☒ 100% success rate

Targets

-  < 5 minutes deployment time
 -  < 30 seconds downtime
 -  > 99% success rate
-

Lessons Learned

Best Practices Discovered

1. **Always backup before deployment** - Saved us once
2. **Monitor logs for 30 minutes post-deployment** - Catches issues early
3. **Deploy during low-traffic hours** - Minimizes user impact
4. **Use deployment checklist** - Prevents missed steps

Common Issues & Solutions

1. **Issue:** Module not loading
 - **Solution:** Update module via Odoo UI or command line
 2. **Issue:** Database connection errors
 - **Solution:** Restart PostgreSQL service
 3. **Issue:** Port already in use
 - **Solution:** Kill existing process, restart Odoo
-

Deployment Schedule

Regular Deployments

- **Day:** Friday (preferred)
- **Time:** 18:00 UTC (after work hours)
- **Frequency:** Weekly or as needed

Emergency Deployments

- **Any time** for critical bug fixes
 - **Notify team** via communication channel
 - **Follow emergency checklist**
-

Post-Deployment Actions

After each deployment:

1. ☐ Update this log
 2. ☐ Close related GitHub issues
 3. ☐ Update project board
 4. ☐ Notify team of completion
 5. ☐ Monitor for 30 minutes
 6. ☐ Document any issues
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Deployment Training

New Team Members

Required reading before first deployment:

1. [DEPLOYMENT CHECKLIST.md](#)
2. [ODOO GIT WORKFLOW DOCUMENTATION.md](#)
3. This deployment log

Deployment Roles

- **Deployer:** Executes deployment steps
 - **Monitor:** Watches logs and metrics
 - **Tester:** Performs smoke tests
 - **Communicator:** Updates team
-

Metrics to Track

For each deployment, track:

- Start time
 - End time
 - Duration
 - Downtime
 - Issues encountered
 - Rollback (yes/no)
 - Success/failure
 - Deployed by
 - Commit hash
-

Audit Trail

This log serves as an audit trail for:

- Compliance requirements
- Performance analysis
- Issue tracking
- Process improvement

Retention: Keep indefinitely or per company policy

Notes

- Update this log IMMEDIATELY after each deployment
 - Be honest about issues - helps improve process
 - Include enough detail for future reference
 - Use clear, concise language
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Last Updated: 2025-10-23 **Next Review:** 2025-11-23 **Maintained By:** DevOps Team / @karem505

Keep this log updated! It's valuable for tracking project progress.