

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
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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**
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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

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.