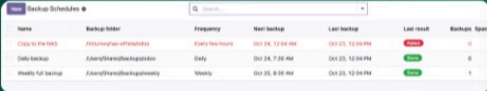


Auto Backup

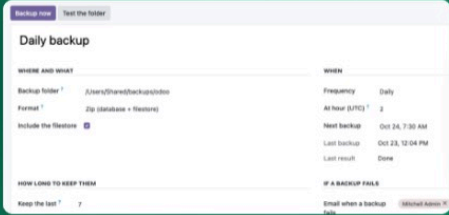
A guide to automatic database backups: creating schedules, retention, the logs and failure emails, restoring a backup, and the limits.

1. Start here

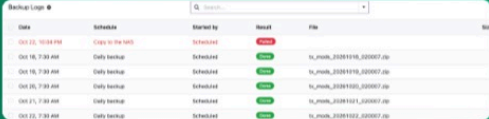
In plain words: A database that is not backed up is a database waiting to be lost. **Automatic Database Backup** takes a backup of your Odoo database **and its filestore** on a schedule, keeps the last ones, deletes the old ones, logs every run and **emails you when a backup fails**. The file is the same zip that Odoo's own database manager makes, so you restore it the usual way.



1. Every schedule at a glance



2. Folder, time, retention



3. A log of every run

The schedules, one schedule with its folder, time and retention, and the log of every run.

Tip: A backup stored on the same disk as the database does not protect you from a dead disk. Point the folder at a mounted network disk, or copy the folder elsewhere with your usual tools.

2. What you get

Feature	What it does
Schedules	Every few hours, daily, weekly or monthly, at the hour you choose (UTC). Make as many schedules as you need.
Database and filestore	A zip with <code>dump.sql</code> , the filestore and a manifest: Odoo's own backup layout. Or a <code>pg_dump</code> custom dump, database only.
Retention	Keep the last N backups and/or the backups of the last N days. The newest backup is never deleted.
Only its own files	Only the files a schedule created are ever deleted, never anything else in the folder.
A log of every run	Date, who started it, result, file, size, duration and the error if it failed.
Failure email	The users you choose get an email with the error.
Backup now	One button on the schedule, and a test of the folder.
Arabic	Everything is translated and works right to left.

3. Requirements

Item	Details
Odoo	19.0 (Community or Enterprise), self-hosted
Server	<code>pg_dump</code> installed on the Odoo server, and a folder Odoo can write in
Apps needed	None beyond the Odoo base (<code>base</code> , <code>mail</code>)
License	OPL-1 (Odoo Proprietary License v1.0)

Important: This module needs access to the server. It does not work on Odoo Online or Odoo.sh, where backups are managed for you.

4. Install

- 1 Unzip the package. Inside is `taqnix_auto_backup.zip` ; unzip it to get the folder `taqnix_auto_backup` .
- 2 Copy the folder into one of the `addons_path` folders of your Odoo server and restart Odoo.
- 3 Log in as an administrator, activate **Developer mode**, open **Apps** and press **Update Apps List**.
- 4 Remove the "Apps" filter, search **Automatic Database Backup** and press **Install**.

```
# or from the command line
./odoo-bin -c odoo.conf -d YOUR_DATABASE -i taqnix_auto_backup --stop-after-init
```

5. Create a schedule

In plain words: Open **Settings** → **Backups** → **Backup Schedules** and press **New**.

Settings General Settings Users & Companies Audit Log Backups 12 17 My Company (San Francisco)									
New Backup Schedules Search... 1-3 / 3									
☐	Name	Backup folder	Frequency	Next backup	Last backup	Last result	Backups	Space used ...	Active
☐	Copy to the NAS	/Volumes/has-offsite/odoo	Every few hours	Oct 24, 12:04 AM	Oct 23, 12:04 PM	Failed	0	0.0	☐
☐	Daily backup	/Users/Shared/backups/odoo	Daily	Oct 24, 7:30 AM	Oct 23, 12:04 PM	Done	6	291.6	☒
☐	Weekly full backup	/Users/Shared/backups/weekly	Weekly	Oct 25, 8:30 AM	Oct 23, 12:04 PM	Done	1	48.6	☒
								340.20	

Each schedule with its next and last backup, and the space its files use.

Settings

General Settings

Users & Companies

Audit Log

Backups

12

17

My Company (San Francisco)

New

Backup Schedules

Daily backup

Logs 6

1 / 1

Backup now

Test the folder

Daily backup

WHERE AND WHAT

Backup folder ?

/Users/Shared/backups/odoo

Format ?

Zip (database + filestore)

Include the filestore

☒

WHEN

Frequency

Daily

At hour (UTC) ?

2

Next backup

Oct 24, 7:30 AM

Last backup

Oct 23, 12:04 PM

Last result

Done

HOW LONG TO KEEP THEM

Keep the last ?

7

Keep for (days) ?

0

Backups on disk

6

Space used (MB)

291.6

Only the backup files this schedule created are ever deleted. A restore is done in Odoo's database manager (zip) or with pg_restore (custom dump).

IF A BACKUP FAILS

Email when a backup fails

Mitchell Admin

A daily backup at 02:00 UTC that keeps the last 7 and emails an administrator on failure.

Field	Meaning
Backup folder	An absolute path on the server, such as <code>/var/backups/odoo</code> . Created if missing. Odoo must be allowed to write there.
Format	Zip (database and filestore), restored by Odoo's database manager; or a <code>pg_dump</code> custom format, database only.
Include the filestore	Attachments and images. Without it the zip holds the database only.
Frequency	Every few hours, daily, weekly (choose the day) or monthly (the 1st).
At hour (UTC)	The hour of the day, in UTC. For “every few hours” the interval counts from the last backup.
Keep the last / Keep for (days)	The retention rules. 0 means no limit. Both can be used together.
Email when a backup fails	The users who receive the error by email.

Tip: Press **Test the folder** to check that Odoo can write there. It also shows the free space.

6. Backups run by themselves

In plain words: A job checks every 15 minutes for schedules that are due, takes the backup and plans the next one. Press **Backup now** on a schedule to take one at once. Each backup file is named `database_YYYYMMDD_HHMMSS.zip` .

Important: A backup of a large database takes time and runs on the server while Odoo is working. Choose a quiet hour.

7. Retention

In plain words: After every successful backup the schedule deletes the files beyond its limits: more than *Keep the last*, or older than *Keep for (days)*. The newest backup is always kept, so a long stop never leaves you with nothing.

Safeguard	Detail
Its own files only	Only files listed in the schedule's logs are deleted, and only if they are directly inside its folder and named like a backup.
Failed backups	A failed run removes its partial file and does not count towards the limit.
By hand	On a log, Delete the file removes that file only.
Deleting a schedule	The backup files stay on disk.

8. The logs and failures

In plain words: **Settings** → **Backups** → **Backup Logs** lists every run, scheduled or manual. A failed run is red; open it to read the error.

SettingsGeneral SettingsUsers & CompaniesAudit LogBackups

1217My Company (San Francisco)

Backup Logs

Q Search...1-9 / 9

Date	Schedule	Started by	Result	File	Size (MB)	Duration (s)
Oct 22, 10:04 PM	Copy to the NAS	Scheduled	Failed		0.0	0.0
Oct 18, 7:30 AM	Daily backup	Scheduled	Done	tx_mods_20261018_020007.zip	48.6	5.7
Oct 19, 7:30 AM	Daily backup	Scheduled	Done	tx_mods_20261019_020007.zip	48.6	5.4
Oct 20, 7:30 AM	Daily backup	Scheduled	Done	tx_mods_20261020_020007.zip	48.6	5.1
Oct 21, 7:30 AM	Daily backup	Scheduled	Done	tx_mods_20261021_020007.zip	48.6	4.8
Oct 22, 7:30 AM	Daily backup	Scheduled	Done	tx_mods_20261022_020007.zip	48.6	4.5
Oct 23, 12:04 PM	Copy to the NAS	Scheduled	Failed		0.0	0.0
Oct 23, 12:04 PM	Weekly full backup	Manual	Done	tx_mods_20261023_063409.zip	48.6	4.2
Oct 23, 12:04 PM	Daily backup	Manual	Done	tx_mods_20261023_063404.zip	48.6	4.7
					340.20	

Backups done and failed. Filter by result or schedule.

SettingsGeneral SettingsUsers & CompaniesAudit LogBackups

1217My Company (San Francisco)

Backup Logs

Copy to the NAS 2026-10-22 16:34:13

1 / 1

DoneFailed

ScheduleCopy to the NAS

DateOct 22, 10:04 PM

Started byScheduled

Duration (s)0.0

File

Path

Size (MB)0.0

File deleted ?

ERROR

Odoo cannot write in the folder /Volumes/nas-offsite/odoo: Permission denied

A failed run with its error: the folder could not be written.

Settings

General Settings

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Audit Log

Backups

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My Company (San Francisco)

Backup Logs

tx_mods_20261018_020007.zip

1 / 1

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Delete the file

Done

Failed

Schedule	Daily backup	File	tx_mods_20261018_020007.zip
Date	Oct 18, 7:30 AM	Path	/Users/Shared/backups/odoo/tx_mods_20261018_020007.zip
Started by	Scheduled	Size (MB)	48.6
Duration (s)	5.7	File deleted ?	☐

A finished backup with its file, path, size and duration.

In plain words: A failed backup is retried at the next slot of the schedule, not every 15 minutes, and the users of *Email when a backup fails* receive the error.

9. Restore a backup

In plain words: This module makes backups; restoring uses Odoo's own tools.

Format	How to restore
Zip	Open <code>/web/database/manager</code> , press Restore Database , enter the master password, choose the zip file.
Custom dump	<code>createdb new_db</code> then <code>pg_restore --no-owner -d new_db file.dump</code> . The filestore is not in this format.

Tip: Test a restore on a copy from time to time. A backup you have never restored is only a hope.

10. Arabic and right to left

My Company (San Francisco)

2

4

النسخ الاحتياطية

مجلد التنقيح

Users & Companies

General Settings

Settings

<

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بحث...

Q

جدول النسخ الاحتياطي

جديد

الاسم	مجلد النسخ الاحتياطي	التكرار	النسخة القادمة	آخر نسخة	آخر نتيجة	النسخ الاحتياطي...	المساحة المستخدمة...	نشط
Copy to the NAS	/Volumes/nas-offsite/odoo	كل بضع ساعات	٢٤ أكتوبر، ١٢:٠٤ ص	٢٣ أكتوبر، ١٢:٠٤ م	فشل	0	0.0	
Daily backup	/Users/Shared/backups/odoo	يوميًا	٢٤ أكتوبر، ٧:٣٠ ص	٢٣ أكتوبر، ١٢:٠٤ م	تم	6	291.6	
Weekly full backup	/Users/Shared/backups/weekly	أسبوعيًا	٢٥ أكتوبر، ٨:٣٠ ص	٢٣ أكتوبر، ١٢:٠٤ م	تم	1	48.6	
							340.20	

The schedules in an Arabic interface.

11. Limits

Limit	Detail
Local folder	Backups are written to a folder on the Odoo server. There is no upload to FTP, SFTP or a cloud service; use a mounted disk or your own copy job to take them off the server.
Not for Odoo Online or Odoo.sh	You need access to the server and to <code>pg_dump</code> .
Runs on the server	The backup is made by the Odoo process. On a very large database, plan it at night.
Times are UTC	The hour is in UTC, the server time.
Backups are not encrypted	Protect the folder, as it holds all your data.
One server	In a multi-server setup, the schedule runs on the server that runs the job.

12. For developers

In plain words: Skip this chapter if you only use the module.

Item	Details
Models	<code>taqnix.backup.config</code> (the schedule) and <code>taqnix.backup.log</code> .
Methods	<code>_run(trigger)</code> takes one backup and returns its log; <code>_apply_retention()</code> ; <code>_next_after(datetime)</code> .
Job	<code>_cron_run_due</code> , every 15 minutes.

```
config = env['taqnix.backup.config'].create({
    'name': 'Nightly', 'folder': '/var/backups/odoo', 'frequency': 'daily', 'hour': 1, 'k
})
log = config._run('manual')
print(log.state, log.filename, log.size)
```

13. Troubleshooting

Problem	What to do
"Odoo cannot write in the folder"	Create the folder, or give the user that runs Odoo the right to write in it. Use Test the folder.
The backup fails with a pg_dump error	Check that <code>pg_dump</code> is installed and not older than your PostgreSQL server. The error is in the log.
Nothing runs	Check that the scheduled action "Automatic backup" is active and that Odoo's cron is running (workers or <code>--max-cron-threads</code>).
I did not get the failure email	Add yourself to Email when a backup fails, and check that outgoing mail works.
The disk is full	Lower Keep the last, or use Keep for (days), or move the folder to a bigger disk.

14. Updating and removing

Replace the folder with the new version, restart Odoo and run `-u taqnix_auto_backup` . Schedules and logs are kept. Removing the module deletes the schedules and logs; the backup files stay on disk.

15. Support

Installation help and bug fixes are included for 6 months, with lifetime updates. Contact us through the marketplace page where you bought the module or write to **support@taqnix.com** with your Odoo version and a screenshot.

Changelog

1.0.0 – Initial release

- Backup schedules: every few hours, daily, weekly or monthly
- Zip with database, filestore and manifest (restorable in Odoo's database manager) or pg_dump custom format
- Retention by number and by days; only the files a schedule created are deleted; the newest backup is always kept
- A log of every run and an email to chosen users when a backup fails
- Backup now and Test the folder
- Arabic translation, automated tests