

Low-Stock Email Alerts

A guide to the daily low-stock digest: what counts as low, per-product thresholds, recipients, languages, the schedule, the log and troubleshooting.

1. Start here

In plain words: Stock-outs are quiet. Nobody notices that the chair is down to 2 until a customer wants 3. This module sends your inventory managers **one email a day** that lists every product at or below its threshold, the most urgent first, so that purchasing happens *before* the shelf is empty.

Low stock: 10 product(s) at or below their threshold – My Company (San Francisco)

From: "My Company (San Francisco)" <info@yourcompany.com> To: admin@example.com, purchasing@example.com

My Company (San Francisco)

Low stock digest

10 product(s) are at or below their threshold (On hand). The most urgent come first.

Product	SKU	Quantity	Threshold	Missing
[E-COM10] Pedal Bin	E-COM10	0	10	10 Units
[FUR-0003-WOO] Large Desk (Wood)	FUR-0003-WOO	0	10	10 Units
[FURN_7777] Office Chair	FURN_7777	0	3	3 Units
[FURN_9666] Table	FURN_9666	1	10	9 Units
[FURN_1118] Corner Desk Left Sit	FURN_1118	2	10	8 Units
[FURN_7111] Ply Layer	FURN_7111	5	10	5 Units
[FURN_8522] Table Top	FURN_8522	5	10	5 Units
[PRD-0003] Dining Table	PRD-0003	5	10	5 Units
[E-COM08] Storage Box	E-COM08	18	20	2 Units
[FURN_0269] Office Chair Black	FURN_0269	10	10	0 Units

[Open the low-stock list](#)

Sent by Odoo for My Company (San Francisco). Change who gets this email and when in Settings → Low Stock Alerts.

The daily digest as the manager receives it.

You set

A default threshold, and optionally one per product

Who gets it, at what hour, on which days

Nothing else

The module does

Checks every storable product each day (and always when you press Send it now).

Sends one email per language to the right people, once a day.

Skips days when nothing is low, keeps a log of every digest, and shows the same list inside Odoo.

Tip: It does not order anything for you. It tells the right people early; your reordering rules and purchase orders stay as they are. The module can use the reordering rule minimum as the threshold, so you set it only once.

2. What you get

Where	What you see
Your inbox	The digest: product, SKU, quantity, threshold and how many are missing, coloured red at zero and orange above.
Settings → Low Stock Alerts	Who, when, what counts as low.
Product → Inventory tab	A <i>Low Stock Alert</i> box with the product's own threshold and a "Never alert" switch.
Inventory → Reporting → Low Stock	The same list inside Odoo, live.
Inventory → Reporting → Low-Stock Digest Log	Every digest sent: when, how many products, to whom.

3. Requirements

Item	Details
Odoo	19.0 (Community or Enterprise)
Apps needed	Inventory (<code>stock</code>). Email is part of Odoo.
Outgoing email	Odoo must be able to send email (an outgoing mail server in Settings → Technical)
License	OPL-1 (Odoo Proprietary License v1.0)

4. Install

- 1 Unzip the package. Inside is `taqnix_low_stock_alerts.zip` ; unzip it to get the folder `taqnix_low_stock_alerts` .
- 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 **Low-Stock** and press **Install**.

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

Tip: Nothing is sent until you tick **Send the daily low-stock digest** in the settings.

5. Settings

In plain words: Open **Settings** → **Low Stock Alerts**. The settings belong to each company.

Settings

General Settings

Users & Companies

Force Cancel / Reset Log

12

17

My Company (San Francisco)

Save

Discard

Settings

Search...

General Settings

CRM

Sales

Calendar

Website

Purchase

Inventory

Manufacturing

Invoicing

Project

Employees

WhatsApp

Product Codes

Low Stock Alerts

Point of Sale

Daily digest

☒ Send the daily low-stock digest

One email a day to the people below, listing the products at or below their threshold.

10 product(s) are below their threshold right now.

Send it now Show the low products

Send to

Leave the users empty to send to everyone in the group Inventory / Administrator.

Layla Hassan X

Mitchell Admin X

Extra email addresses

purchasing@example.com

When

The hour in the company time zone, and the days of the week.

Send at (hour)

8

Days

Monday to Friday

☐ Send even when nothing is low

Otherwise no email is sent on days without any low product.

What counts as low

Default threshold

A product is low when its quantity is at or below this number.

A product can have its own threshold.

10.00

Quantity to compare

On hand, available (minus reservations) or forecasted (including incoming and outgoing).

On hand

☒ Use the reordering rule minimum

When a product has a reordering rule, its minimum is the threshold.

Warehouses

Leave empty to count the stock of all warehouses.

☒ Ignore products that never had stock

Products without any done stock move are skipped.

Products listed at most

The email lists the most urgent ones and says how many more

Setting	What it does
Send the daily low-stock digest	The main switch. Below it you see how many products are low right now.
Send it now / Show the low products	Send the digest immediately (to test it), or open the live list.
Send at (hour) and Days	The hour in the company time zone (set on the company's contact), and every day, Monday to Friday, or Sunday to Thursday.
Send to	Chosen users. Leave empty to send to all users of the group <i>Inventory / Administrator</i> .
Extra email addresses	People without an Odoo user, separated by commas.
Send even when nothing is low	Off by default: no email on days without a low product.

6. What counts as low

Settings

General Settings

Users & Companies

Force Cancel / Reset Log

12

17

My Company (San Francisco)

Save

Discard

Settings

General Settings

CRM

Sales

Calendar

Website

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Inventory

Manufacturing

Invoicing

Project

Employees

WhatsApp

Product Codes

Low Stock Alerts

Point of Sale

below their threshold.

⚠️ 10 product(s) are below their threshold right now.

Send it now Show the low products

Send to

Leave the users empty to send to everyone in the group Inventory / Administrator.

Layla Hassan X

Mitchell Admin X

Extra email addresses

purchasing@example.com

Send at (hour)

8

Days

Monday to Friday

Send even when nothing is low

Otherwise no email is sent on days without any low product.

What counts as low

Default threshold

A product is low when its quantity is at or below this number. A product can have its own threshold.

10.00

Quantity to compare

On hand, available (minus reservations) or forecasted (including incoming and outgoing).

On hand

Use the reordering rule minimum

When a product has a reordering rule, its minimum is the threshold.

Warehouses

Leave empty to count the stock of all warehouses.

Products listed at most

The email lists the most urgent ones and says how many more there are.

100

What counts as low: threshold, quantity, warehouses.

Setting	What it does
Default threshold	A product is low when its quantity is at or below this number. Default 10.
Use the reordering rule minimum	When a product has a reordering rule, its minimum is the threshold (the minimums of several rules add up).
Quantity to compare	On hand, Available (on hand minus reserved) or Forecasted (with incoming and outgoing).
Warehouses	Count only these warehouses. Empty: all of them added together.
Ignore products that never had stock	Products with no done stock move are skipped, so new catalogue items do not flood the digest.
Products listed at most	The email lists the most urgent and says "... and 12 more".

In plain words: A product's threshold is chosen in this order: **1.** the threshold on the product, **2.** the reordering rule minimum, **3.** the company default. A product is low when it has a threshold above zero and its quantity is *at or below* it.

7. A threshold for one product

In plain words: Fast sellers need a bigger cushion than slow ones. Open the product, tab **Inventory**, box **Low Stock Alert**.

Inventory

Overview

Operations

Products

Reporting

Configuration

12

17

My Company (San Francisco)

New

Products

[E-COM08] Storage ...

18.00 On Hand

18.00 Forecasted

Bill of Materials

0

Documents

0

Purchased

0.00

Sold

0.00

Reordering Rules

0

In: 0

Out: 0

1 / 1

Product

☆ Storage Box

Sales

Point of Sale ?

Purchase

General Information

Attributes & Variants

Sales

Point of Sale

Purchase

Inventory

LOGISTICS

Responsible ?

Weight

0.01

kg

Volume

0.00

m³

Customer Lead Time ?

0

days

DESCRIPTION FOR RECEIPTS

This note is added to receipt orders (e.g. where to store the product in the warehouse).

DESCRIPTION FOR DELIVERY ORDERS

This note is added to delivery orders.

LOW STOCK ALERT

Low stock threshold ?

20.00

Never alert ?

☐

Send message

Log note

Activity

Oct 22, 2026

OdooBot

Yesterday at 4:27 PM

No → Yes (Track Inventory)

OdooBot

Yesterday at 4:25 PM

Ordered quantities → Delivered quantities (Invoicing Policy)

OdooBot

Yesterday at 4:25 PM

None → Ordered quantities (Invoicing Policy)

OdooBot

Yesterday at 4:25 PM

Product created

A storage box that should be re-ordered when 20 are left.

Field	Meaning
Low stock threshold	Alert at or below this quantity. 0 means: use the reordering rule or the company default.
Never alert	Keep this product out of the digest, for example a discontinued item.

In plain words: The box appears only on products that track inventory. Both fields are per company.

8. The list inside Odoo

In plain words: **Inventory → Reporting → Low Stock** shows the same products as the email, live. Red lines are at zero, orange lines are low but not empty.

Inventory

Overview

Operations

Products

Reporting

Configuration

12

17

My Company (San Francisco)

Low Stock

Search...

1-10 / 10

☐	SKU	Product	Product Category	Quantity	Threshold	
☐	E-COM08	[E-COM08] Storage Box	Furniture / Office	18.00	20.00	
☐	E-COM10	[E-COM10] Pedal Bin	Furniture / Office	0.00	10.00	
☐	FUR-0003-WOO	[FUR-0003-WOO] Large Desk (Wood)	Furniture / Office	0.00	10.00	
☐	FURN_0269	[FURN_0269] Office Chair Black	Furniture / Office	10.00	10.00	
☐	FURN_1118	[FURN_1118] Corner Desk Left Sit	Furniture / Office	2.00	10.00	
☐	FURN_7111	[FURN_7111] Ply Layer	Furniture / Office	5.00	10.00	
☐	FURN_7777	[FURN_7777] Office Chair	Furniture / Office	0.00	3.00	
☐	FURN_8522	[FURN_8522] Table Top	Furniture / Office	5.00	10.00	
☐	FURN_9666	[FURN_9666] Table	Furniture / Office	1.00	10.00	
☐	PRD-0003	[PRD-0003] Dining Table	Home Construction	5.00	10.00	

The live list. Click a product to open it.

9. Send it now, and the log

In plain words: Press **Send it now** in the settings to send the digest right away, for example to check that the right people receive it. This works even when the daily digest is switched off, and it also sends when nothing is low (the email then says so).

SettingsGeneral SettingsUsers & CompaniesForce Cancel / Reset Log

1217My Company (San Francisco)

SaveDiscardSettings

Q Search...

Low-stock digest. 2 email(s) queued for 3 recipient(s): 10 product(s) low.

General SettingsCRMSalesCalendarWebsitePurchaseInventoryManufacturingInvoicingProjectEmployeesWhatsAppProduct CodesLow Stock AlertsPoint of Sale

Daily digest

☒ Send the daily low-stock digest

One email a day to the people below, listing the products at or below their threshold.

⚠ 10 product(s) are below their threshold right now.

Send it nowShow the low products

Send to

Leave the users empty to send to everyone in the group Inventory / Administrator.

Layla Hassan X

Mitchell Admin X

Extra email addressespurchasing@example.com

When

The hour in the company time zone, and the days of the week.

Send at (hour)8

DaysMonday to Friday

☐ Send even when nothing is low

Otherwise no email is sent on days without any low product.

What counts as low

Default threshold

A product is low when its quantity is at or below this number. A product can have its own threshold.

10.00

Quantity to compare

On hand, available (minus reservations) or forecasted (including incoming and outgoing).

On hand

☒ Use the reordering rule minimum

When a product has a reordering rule, its minimum is the threshold.

Warehouses

Leave empty to count the stock of all warehouses.

☒ Ignore products that never had stock

Products without any done stock move are skipped.

Products listed at most

The email lists the most urgent ones and says how many more

A confirmation says how many emails were queued and for how many recipients.

Inventory Overview Operations Products Reporting Configuration							12 17 My Company (San Francisco)	
Low-Stock Digest Log							Search...	
							1-3 / 3	
☐	Date	Company	Trigger	Low pro...	Recipients	Emails Recipients	Note	
☐	Oct 23, 2:10 AM	My Company (San Francisco)	Send now	10	3	2 layla@example.com, admin@example.com, purchasing@example.com		
☐	Oct 23, 2:09 AM	My Company (San Francisco)	Send now	10	3	2 layla@example.com, admin@example.com, purchasing@example.com		
☐	Oct 23, 2:08 AM	My Company (San Francisco)	Send now	10	3	2 layla@example.com, admin@example.com, purchasing@example.com		

The log: one line for every digest.

In plain words: The email is put in Odoo's outgoing queue and goes out with the normal email queue (usually within minutes). If you see it stay in the queue, check your outgoing mail server.

10. Every reader in their own language

In plain words: Each recipient gets the email in the language of their Odoo user. Several languages in one company? One email per language is sent. Right-to-left languages such as Arabic are laid out right to left.

مخزون منخفض: 10 منتج عند حدّه أو دونه – My Company (San Francisco)

من: "info@yourcompany.com" <My Company (San Francisco)" إلى: layla@example.com

ملخص المخزون المنخفض My Company (San Francisco)

10 منتج عند حدّه أو دونه (المنفردة). الأكثر إلحاحًا أولاً.

المنتج	SKU	الكمية	الحد	الناقص
Pedal Bin [E-COM10]	E-COM10	0	10	Units 10
Large Desk (Wood) [FUR-0003-WOO]	FUR-0003-WOO	0	10	Units 10
Office Chair [FURN_7777]	FURN_7777	0	3	Units 3
Table [FURN_9666]	FURN_9666	1	10	Units 9
Corner Desk Left Sit [FURN_1118]	FURN_1118	2	10	Units 8
Ply Layer [FURN_7111]	FURN_7111	5	10	Units 5
Table Top [FURN_8522]	FURN_8522	5	10	Units 5
Dining Table [PRD-0003]	PRD-0003	5	10	Units 5
Storage Box [E-COM08]	E-COM08	18	20	Units 2
Office Chair Black [FURN_0269]	FURN_0269	10	10	Units 0

افتح قائمة المخزون المنخفض

أُرسلت من أودو لـ My Company (San Francisco). غير من يتلقى هذه الرسالة ومتى من الإعدادات — تنبيهات المخزون المنخفض.

The same digest for an Arabic-speaking manager.

In plain words: Product names follow the same rule: they are shown in the reader's language when you have translated your products.

11. How the schedule works

Detail	How it works
Check	Odoo checks every hour (scheduled action <i>Low stock: send the daily digest</i>).
Send	It sends when the hour you chose has been reached on an allowed day, and no digest went out yet that day.
Server down at 08:00	The digest goes out as soon as the server is back, the same day.
Time zone	The time zone of the company's contact. Set it under Settings → Companies if it is empty.
Several companies	Each company has its own settings, recipients and digest.

12. What it does not do

Not covered	What to do
Creating purchase orders	Use Odoo's reordering rules; this module only warns people.
Real-time alerts	It is a daily digest. Use “Send it now” or the live list for the current picture.
SMS or WhatsApp	Email only.
Products without inventory tracking	Only products that track inventory can run out, so only those are checked.

13. For developers

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

Item	Details
Engine	<code>taqnix.low.stock.engine</code> (abstract). <code>_low_stock_map(company)</code> returns <code>{product id: (quantity, threshold)}</code> .
Product fields	<code>low_stock_is_low</code> (searchable), <code>low_stock_qty</code> , <code>low_stock_limit</code> .
Mail template	<code>taqnix_low_stock_alerts.mail_template_low_stock</code> . The words come from the context (<code>tx_labels</code>), so translations are ordinary strings.
Cron	<code>ir_cron_low_stock_digest</code> , hourly.

```
# the products that are low right now
low = env['product.product'].search([('low_stock_is_low', '=', True)])

# send the digest by code
env['taqnix.low.stock.engine']._send_digest(env.company, trigger='manual')
```

14. Troubleshooting

Problem	What to do
No email arrives	Check that Send the daily low-stock digest is ticked, that the recipients have an email address, and look at Inventory → Reporting → Low-Stock Digest Log. Then check your outgoing mail server.
"No recipient has an email address"	Add an email to the users, choose other users, or type extra addresses.
A product I expect is missing	It may be set to "Never alert", may never have had stock (see the setting), may have no inventory tracking, or its quantity is above its threshold.
Too many products	Lower the default threshold, give products their own threshold, or switch on "Ignore products that never had stock".
The email comes at the wrong hour	Set the time zone of the company's contact.
Nothing is sent on weekends	That is the "Days" setting. Choose Every day or Sunday to Thursday.

15. Updating and removing

Replace the folder with the new version, restart Odoo and run `-u taqnix_low_stock_alerts` . To remove it, uninstall it from Apps: the scheduled action, the settings, the product thresholds and the log are deleted.

16. 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

- Daily low-stock email digest (QWeb), most urgent first, once a day at a chosen hour and on chosen days
- Threshold per product, from the reordering rule minimum, or a company default; on hand, available or forecast; warehouse scope
- Recipients: inventory administrators, chosen users and extra addresses; one email per language with right-to-left support
- Low Stock list in Inventory → Reporting, digest log, Send it now button
- Settings per company, Arabic translation, automated tests