

# Automation schedules

The screenshot shows the 'SELECT AUTOMATION SCHEDULE TO CHANGE' page in the Zequenze FLUX admin portal. The page features a search bar, a table of automation schedules, and a filter sidebar. The table lists 22 results, categorized into Interval and Specific schedules. The filter sidebar includes a 'Proceed' button, a 'Class' dropdown, an 'Is public' dropdown, and an 'Organization' dropdown.

Name	Class	Is public	Organization
1 hour	Interval	Public	Root
1 minute	Interval	Public	Root
2 hours	Interval	Public	Root
24 hours	Interval	Public	Root
30 minutes	Interval	Public	Root
30 seconds	Interval	Public	Root
5 minutes	Interval	Public	Root
7 days	Interval	Public	Root
8 hours	Interval	Public	Root
DOCS scheduler	Specific schedule	Private	Zequenze
GKE Maintenance Window	Specific schedule	Private	Zequenze
GKE Maintenance Window Remove	Specific schedule	Private	Zequenze
GKE refresh ecr token	Specific schedule	Private	Zequenze
gcp_costs_scheduler	Specific schedule	Private	Zequenze
reboot_scheduler	Specific schedule	Private	Zequenze

## Overview

The Automation Schedules page in the Zequenze Control Portal provides a centralized view for managing all automation schedules within the system. This interface allows administrators to view, filter, and manage both interval-based and specific schedules that control various automated processes across the platform.

## Key Features

### Schedule Management Interface

- **Comprehensive Schedule Listing:** Displays all automation schedules in a structured table format
- **Dual Schedule Types:** Shows both Interval schedules (recurring time-based) and Specific schedules (targeted automation tasks)
- **Public/Private Classification:** Visual indicators showing whether schedules are publicly accessible

- **Organization-based Grouping:** Schedules are organized by their associated organizations (Root, Zequenze)

## Advanced Filtering System

- **Multi-criteria Filtering:** Filter by Class, Public status, and Organization
- **Real-time Search:** Search functionality to quickly locate specific schedules
- **Collapsible Filter Panel:** Dedicated filter sidebar that can be opened/closed with Class, Is public, and Organization filter options
- **Sub-organization Options:** Organization filter includes sub-organization capabilities

## UI Elements

### Main Table Structure

- **Name Column:** Lists schedule names with time-based identifiers (1 hour, 5 minutes, etc.)
- **Class Column:** Shows schedule type with visual icons (Interval  or Specific schedule )
- **Is Public Column:** Green checkmarks (✓) for public schedules, red X marks for private
- **Organization Column:** Displays the owning organization with clickable links

### Control Panel

- **Add Button:** Green "+ Add" button for creating new schedules
- **Delete Button:** Red "X" button for removing selected schedules
- **Filter Toggle:** "FILTER" button to open/close the filter panel (shown in closed state)
- **Search Bar:** Located at the top for quick schedule lookup
- **Refresh Controls:** Standard interface refresh and view options

### Filter Panel Interface

- **Currently Closed:** Filter panel is shown in collapsed state in the main interface
- **Toggle Access:** Can be expanded using the "FILTER" button in the top-right area
- **Hidden Options:** When expanded, provides Class, Is public, and Organization filtering options

### Header Section

- **Page Title:** "SELECT AUTOMATION SCHEDULE TO CHANGE" prominently displayed at the top

- **Breadcrumb Navigation:** Clear path showing: Home > Automation > Automation schedules

# User Interactions

## Viewing Schedules

- Browse through 22 available automation schedules
- Sort schedules by clicking column headers
- View schedule details by clicking on schedule names

## Filtering and Search

1. **Text Search:** Use the search bar to find schedules by name
2. **Filter Panel Access:** Click the "FILTER" button to expand the filter options panel
3. **Class Filter:** Select between Interval and Specific schedule types (available when filter panel is expanded)
4. **Public Status Filter:** Choose between public/private status options (available when filter panel is expanded)
5. **Organization Filter:** Filter by Root, Zequenze, or other organizations with sub-organization support (available when filter panel is expanded)

## Schedule Management

- **Create New:** Click the "+ Add" button to create new automation schedules
- **Delete Existing:** Use the red "X" button to remove selected schedules
- **Edit Existing:** Click on schedule names to modify configurations
- **Organization Links:** Click organization names to view related resources

# Navigation

## Accessing This Page

- From the main dashboard: Navigate to Automation > Schedules
- Via the left sidebar: Click "Automation" then "Schedules"
- Direct URL: `/admin/automation/schedule/`

## Related Navigation

- **Flows:** Access automation workflows
- **Tasks:** View automation tasks
- **Models:** Manage automation models
- **Logs:** Review automation execution logs

# Data Displayed

## Schedule Types

1. **Interval Schedules** (Time-based recurring):
  - 1 hour, 1 minute, 2 hours, 24 hours
  - 30 minutes, 30 seconds, 5 minutes
  - 7 days, 8 hours
  - All marked as public and owned by Root organization
2. **Specific Schedules** (Task-specific):
  - DOCS scheduler
  - GKE Maintenance Window
  - GKE Maintenance Window Remove
  - GKE refresh ecr token
  - gcp\_costs\_scheduler
  - reboot\_scheduler
  - All marked as private and owned by Zequenze organization

## Visual Indicators

- **Green Checkmarks:** Public schedules
- **Red X Marks:** Private schedules
- **Blue Links:** Clickable organization and schedule names
- **Icons:** Distinguish between Interval (□ ) and Specific (□□) schedules

# Actions Available

## Primary Actions

- **Create Schedule:** Add new automation schedules using the "+ Add" button
- **Delete Schedule:** Remove schedules using the red "X" button in the control panel
- **Edit Schedule:** Modify existing schedules by clicking on their names
- **Access Filters:** Click the "FILTER" button to expand the filtering panel and apply search criteria
- **Search Schedules:** Quickly locate specific schedules using the search function

# Secondary Actions

- **Navigate Organizations:** Click organization links to view related resources
- **Refresh View:** Update the schedule list with current data
- **Export/Print:** Standard browser functions for documentation

# Notes/Tips

## Best Practices

- **Naming Convention:** Notice that interval schedules use time-based names for easy identification
- **Organization Structure:** Most interval schedules belong to "Root" while specific tasks belong to "Zequenze"
- **Public vs Private:** Consider security implications when setting schedule visibility
- **Filter Management:** Click the "FILTER" button to access advanced filtering options when needed

## Important Considerations

- **Schedule Dependencies:** Some schedules may depend on others (like maintenance windows before reboots)
- **Resource Impact:** Be aware that frequent interval schedules can impact system resources
- **Monitoring:** Regularly check the Logs section to ensure schedules are executing properly
- **Deletion Warning:** Use the delete function carefully as it may permanently remove automation schedules

## Filter Usage Tips

- Click the "FILTER" button to reveal filtering options
- Use multiple criteria for precise schedule location
- Utilize organization-based filtering for better schedule organization
- Combine search with filters for optimal results

---

Revision #22

Created 2025-11-11 08:21:52 UTC by ipena@zequenze.com

Updated 2026-03-05 22:30:35 UTC by mauro@zequenze.com