

Using Indico at Tech Conferences

<https://events.canonical.com>

Philipp Kewisch — Tom Haddon

CANONICAL  ubuntu 

Who else is using it?



Linux
Plumbers
Conference 2022

>> Dublin, Ireland / Sept. 12-14, 2022



LINUX APP
SUMMIT

April 21-23, 2023 | Brno, Czech Republic

The GNOME[™] Conference

GUADec

Riga, Latvia
July 26th – 31st, 2023



AKADEMY 2022

Oct 1-7 - Barcelona/Online





Customization

Ubuntu Summit 2022

Nov 7 – 9, 2022
Europe/Zurich timezone

- Overview
- Timetable
- About the Summit
 - Travel & Tourism
 - Participating in the Summit
 - Speaker Information
 - Evening Events
 - Closing Party
 - Venue & Safety
- Tracks
- Timetable
- Call for Abstracts
 - Reviewing Area
- Contribution List

The Ubuntu Summit


An opportunity for the broader Ubuntu community to learn and speak about the amazing work and success stories happening in the ecosystem. We want to enable a wide and diverse group to connect, collaborate, and lower the barriers between what they do best and how Ubuntu can help achieve that.

Let's celebrate the spirit of Ubuntu – I am what I am because of who we all are

Questions? Reach out to summit@ubuntu.com

2022 has been a year of phenomenal growth for Canonical. If you are interested in current opportunities, please visit [our careers page](#).

 **Starts** Nov 7, 2022, 3:00 PM
Ends Nov 9, 2022, 5:00 PM
Europe/Zurich

 There are no materials yet. 





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Prague, Czech Republic
November 7th-9th, 2022

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My Conference

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STARTS	Nov 7, 2022, 8:00 AM
ENDS	Nov 9, 2022, 11:59 PM
	Europe/Prague



Canonical Events

Canonical and the Ubuntu Community occasionally organize conferences and meetups. Here you will be able to get all the information you need.

[Community Conferences](#)

3 events

[Internal Events](#)

3 events

[Ubuntu Summit](#)

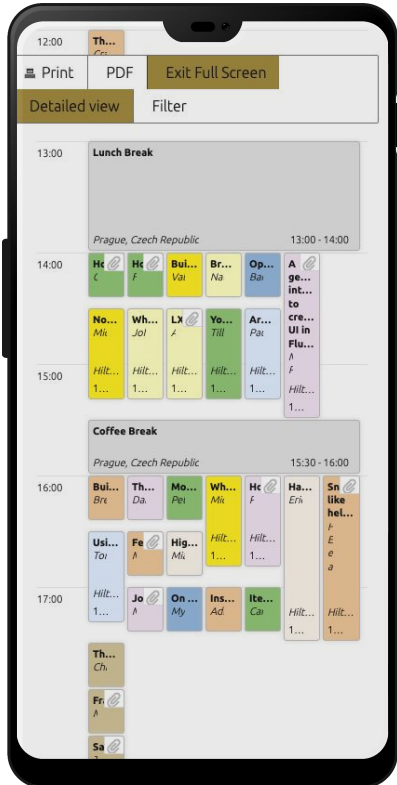
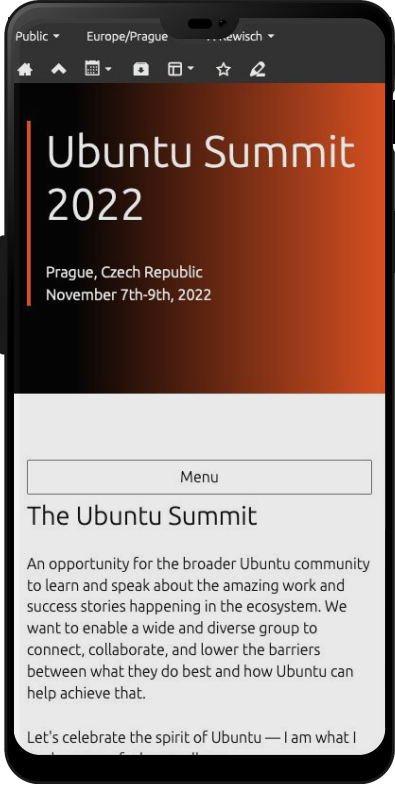
1 event



Visual Design

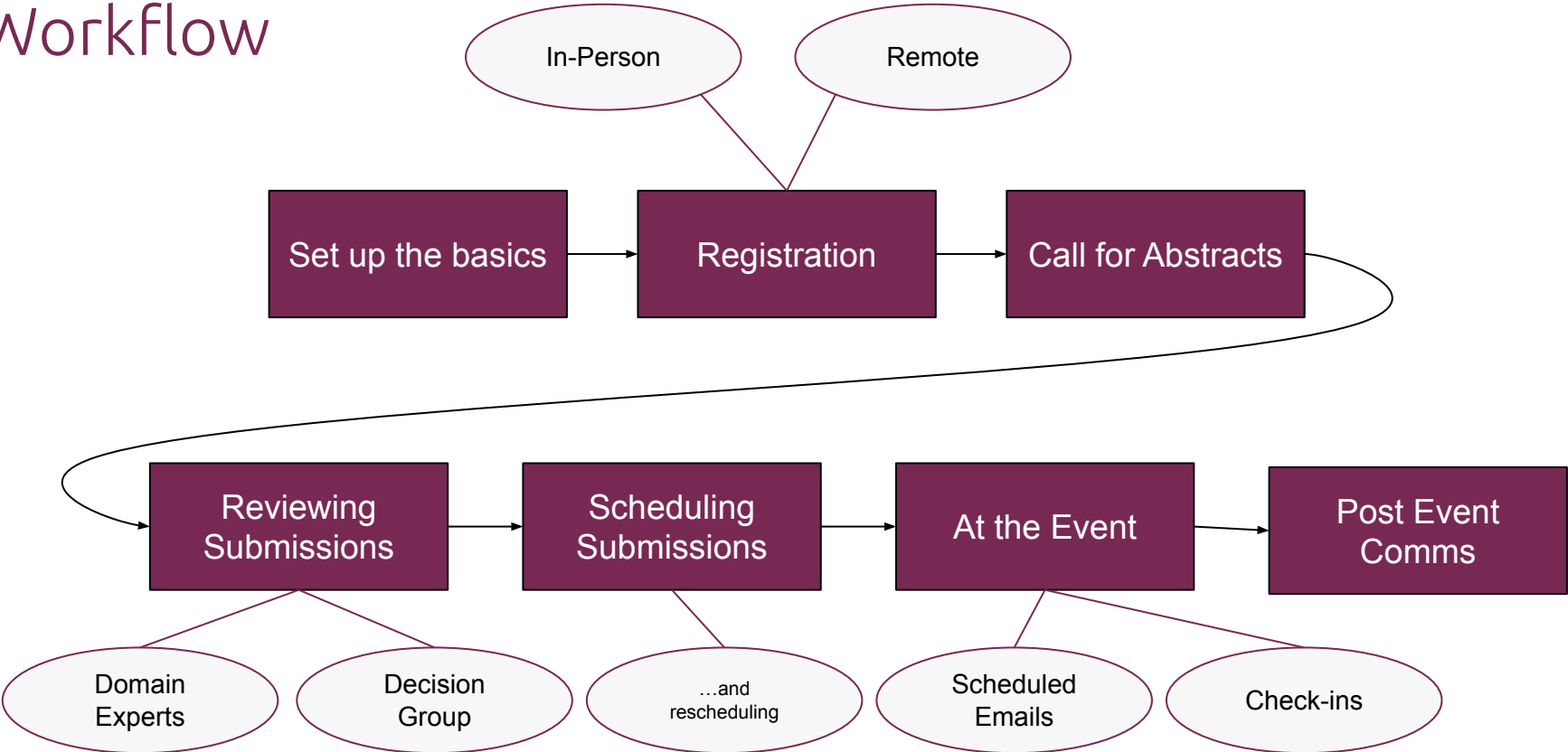
[Contact us](#)[About us](#)[Community](#)[Careers](#)[Blog](#)[Resources](#)[Press centre](#)

Mobile



Workflow

Workflow





Tools for the Missing Features

How quickly can you....

HOW LONG CAN YOU WORK ON MAKING A ROUTINE TASK MORE EFFICIENT BEFORE YOU'RE SPENDING MORE TIME THAN YOU SAVE?
(ACROSS FIVE YEARS)

		HOW OFTEN YOU DO THE TASK					
		50/DAY	5/DAY	DAILY	WEEKLY	MONTHLY	YEARLY
HOW MUCH TIME YOU SHAVE OFF	1 SECOND	1 DAY	2 HOURS	30 MINUTES	4 MINUTES	1 MINUTE	5 SECONDS
	5 SECONDS	5 DAYS	12 HOURS	2 HOURS	21 MINUTES	5 MINUTES	25 SECONDS
	30 SECONDS	4 WEEKS	3 DAYS	12 HOURS	2 HOURS	30 MINUTES	2 MINUTES
	1 MINUTE	8 WEEKS	6 DAYS	1 DAY	4 HOURS	1 HOUR	5 MINUTES
	5 MINUTES	9 MONTHS	4 WEEKS	6 DAYS	21 HOURS	5 HOURS	25 MINUTES
	30 MINUTES		6 MONTHS	5 WEEKS	5 DAYS	1 DAY	2 HOURS
	1 HOUR		10 MONTHS	2 MONTHS	10 DAYS	2 DAYS	5 HOURS
	6 HOURS				2 MONTHS	2 WEEKS	1 DAY
1 DAY					8 WEEKS	5 DAYS	

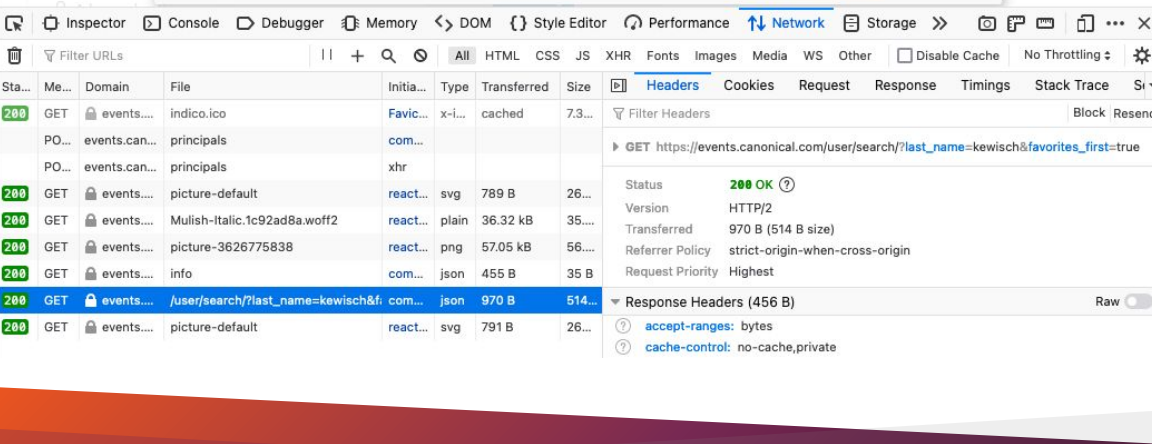
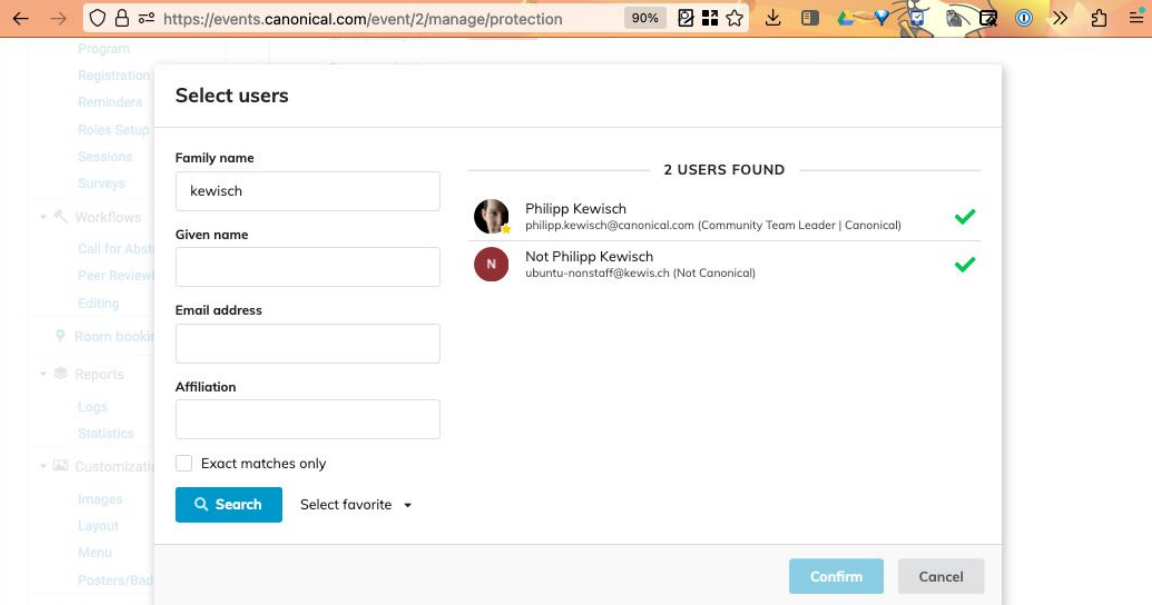
How quickly can you....

- Bulk create users or add to a local group
- Change a registration field value for a subset of registrants
- Bulk import registrations while also setting custom fields
- Make sure the timetable doesn't have overlapping authors or rooms
- Download the whole email log while panicking because it seemed like Indico is sending the same email in loop to all 350 participants, every few minutes.
- Swap two timetable entries on different days, including the room they are in
- Bulk associate the links to a recording to a contribution

Official API calls

<https://docs.getindico.io/en/stable/http-api>

- Categories
- Events
- Timetable
- Event Search
- Files
- User
- Room Booking



Unofficial API calls

```
{
  "total" : 1,
  "users" : [
    {
      "affiliation" : "Canonical",
      "avatar_url" :
        "/user/5/picture-3626775838",
      "email" :
        "philipp.kewisch@canonical.com",
      "first_name" : "Philipp",
      "full_name" : "Philipp Kewisch",
      "id" : 5,
      "identifier" : "User:5",
      "last_name" : "Kewisch",
      "title" : "none"
    },
  ]
}
```

Unofficial API calls



repo:indico/indico path:**/blueprint.py _bp.add_url_rule



Filter by

- <> Code 44
- Issues 0
- Pull requests 11
- Discussions 0
- Commits 0
- Packages 0
- Wikis 0

Paths

- indico/
- indico/core/
- indico/modules/
- indico/modules/events/
- indico/modules/events/editing/
- + More directories...

Advanced

- + Owner
- + Symbol
- + Exclude archived

[Advanced search](#)

44 files (93 ms) in indico/indico

Save



indico/indico · indico/modules/rb/blueprint.py

Python · master

```
66 _bp.add_url_rule('/api/booking/create', 'create_booking', bookings.RHCreateBooking, methods=('POST',))
67 _bp.add_url_rule('/api/bookings/active', 'active_bookings', bookings.RHActiveBookings, methods=('POST',))
68 _bp.add_url_rule('/api/bookings/<int:booking_id>', 'booking_details', bookings.RHBookingDetails)
69 _bp.add_url_rule('/api/bookings/<int:booking_id>', 'delete_booking', bookings.RHDeleteBooking, methods=('DELETE',))
70 _bp.add_url_rule('/api/bookings/<int:booking_id>', 'update_booking', bookings.RHUpdateBooking, methods=('PATCH',))
71 _bp.add_url_rule('/api/bookings/<int:booking_id>/edit/calendars', 'booking_edit_calendars',
72                 bookings.RHBookingEditCalendars)
```

Show 65 more matches

indico/indico · indico/modules/vc/blueprint.py

Python · master

```
17 # Global management
18 _bp.add_url_rule('/service/videoconference', 'vc_room_list', RHVCRoomList)
19
21 # Event management
22 _bp.add_url_rule('/event/<int:event_id>/manage/videoconference/', 'manage_vc_rooms', RHVCManageEvent)
23 _bp.add_url_rule('/event/<int:event_id>/manage/videoconference/select', 'manage_vc_rooms_select',
```

Show 7 more matches

indico/indico · indico/core/celery/blueprint.py

Python · master

```
9 from indico.web.flask.wrappers import IndicoBlueprint
10
11
12 _bp = IndicoBlueprint('celery', __name__, url_prefix='/admin/tasks', template_folder='templates',
13                      virtual_template_folder='celery')
14
15 _bp.add_url_rule('/', 'index', RHCeleryTasks)
```

Python · master

Screen scraping

CANONICAL Home Create event Room booking Administration My profile UTC P. Kewisch

Home Administration Groups

General Settings Security IP Networks Legal/Disclaimers Plugins Room booking User Management Admins Groups

Group Details
Demo Group (Local)
Edit group Delete group

Group members

Name	Email	Actions
Not Philipp Kewisch	ubuntu-nonstaff@kewis.ch	td 443.6 x 36.6166
Philipp Kewisch	philipp.kewisch@canonical.com	

Inspector Console Debugger Memory DOM Style Editor Performance Network

```
</div>
<div class="content-column">
<div id="flashed-messages" class="flashed-messages"></div>
<div class="management-page">
<header></header>
<div class="page-content">
<a class="i-button icon-edit" href="/admin/groups/indico/4/edit"></a> inline-flex
whitespace
<button class="i-button danger icon-remove" data-href="/admin/groups/indico/4/delete" data-method="post" data-
title="Delete group" data-confirm="Do you really want to delete this group?"></button>
<h3>Group members</h3>
<div id="group-members"> EVENT
<table class="i-table-widget">
<thead></thead>
<tbody id="group-members">
<tr></tr>
<tr>
<td>Philipp Kewisch</td>
<td>philipp.kewisch@canonical.com</td>
</tr>
</tbody>
</table>
```

Heads Headers Cookies Request Response Timings Security

Filter properties

JSON Raw

```
html: `
\n \n \n <table class="i-table-widget">\n <thead>\n <tr>\n
<th>Name</th>\n <th>Email</th>\n \n <th class="small-
column">Actions</th>\n \n </tr>\n </thead>\n <tbody id="group-
members">\n \n <tr>\n <td>Not Philipp Kewisch</td>\n <td>ubuntu-
nonstaff@kewis.ch...n(e) {\n e.preventDefault();\n var $this = $(this);\n
$.ajax({\n url: $this.data('href'),\n method: 'DELETE',\n error:
handleAjaxError,\n success: function() {\n
$this.closest('tr').fadeOut(function() {\n $(this).remove();\n });\n }\n });\n
});\n </script>\n \n `

success: true
```


Screen scraping

```
▼ <div class="management-page">  
  ▶ <header> ... </header>  
  ▼ <div class="page-content">  
    ▶ <div id="registration-form-setup-container" data-event-id="4" data-event-start-date="2023-04-24" data-event-end-date="2023-05-05" data-regform-id="4" data-currency="EUR" data-has-predefined-affiliations="false" data-form-data="{\"items\":{\"227\":{\"defaultValue\":null,\"description\": \"Please s...onalData\":false,\"position\":2,\"title\": \"Travel Information\"}}}\"> ... </div> event  
  </div>  
</div>  
</div>
```

⚙ Settings
📅 Timetable
🛡 Protection
🔒 Privacy
▼ 📁 Organization
Materials
Contributions
Participant Roles
Program
Registration

Registration

Configure fields in form "Registration"

+ Add section

Disabled sections

Personal Data



First Name *

Last Name *

Wishlist

- Custom domain/subdomain for certain events (e.g. summit.ubuntu.com)
- Scheduling fully custom HTML emails
- Build your own schedule
- Rating talks with stars
- Mobile-friendly timetable
- Managing timetable changes with less clicks

Contribute

Contribute to Indico

- File an issue on <https://github.com/indico/indico>
- Contribute a patch to provide an API or feature

Contribute to indico-cli

- Issue or Pull Request at <https://github.com/kewisch/indico-cli>
- Contribute a feature that gets things done





Large Scale Deployment with Charmed Operators