Plone Conference 2025 Sprint

Saturday October 17th - Sunday October 18th

Location: Lähde building, Jyväskylä.
Rooms: B348 Puro, B347 Koski, B349 Suvanto
Online participants: Plone Discord #Sprint channel
Time (Saturday): 09:00 - 18:00 (EEST)
Time (Saturday): 09:00 - 15:45 (EEST) Lähde building
Time (Saturday): 16:00 - 18:00 (EEST) Sohwi Restaurant - https://maps.app.goo.gl/2Wes88iKkvUhtCbR6

Time (Sunday): 11:00-16:00 (EEST)
Standup: 10:00 (11:30)
Wrapup: 17:00 (15:00)
Sprint Coordinator: Fred van Dijk + Asko Soukka (su)

Participants:

1. Fred van Dijk (sa)
2. Philip Bauer (sa)
3. Astrid Beyers (sa, su)
4. Steve Piercy (sa)
5. Johannes Raggam (sa)
6. Hugo van Kemenade (sa)
7. Alex Zeeman (sa)
8. Alexander Loechel (sa)
9. Alin Voinea (sa)
10. Ana Oprea (sa)
11. Teodor Voicu (sa)
12. Ionut Dobricean (sa)
13. Alec Ghica (sa)
14. Valentina Balan (sa)
15. Martin Peeters (sa, su)
16. Érico Andrei (sa)
17. Johan Beyers (sa, su)
18. Katrin Zaks (sa)
19. Alexander Rybakov (sa)

20. Jörg Zell (sa)
21. Benoît Suttor (sa)
22. Mauro Amico (sa)
23. Antti Haapala (sa)
24. Stefano Marchetti (sa)
25. Christophe Boulanger (sa)
26. Mack Palomäki (sa, su)
27. Rikupekka Oksanen (sa, su)
28. Asko Soukka (sa, su)
29. Mike Metcalfe (sa, su)
30. Manas Kenge (sa, su)
31. David Glick (sa)
32. Eric Bréhault (sa)
33. Timo Stollenwerk (sa)
34. Piero Nicolli (sa)
35. Paul Grunewald (sa, su)
36. Dante Alvarez (sa)
37. Tisha Soumya (sa)
38. Rohit Kumar (sa)
39. Alok Kumar(sa)
40. Miikka Koskinen (sa)

^^ Please add your name above
And if you participate (sa)turday and/or (su)nday

General Information

This is the ‘central’ sprint document where we do some minimal Sprint administration. Before the sprint starts: Please add your name to the participants list. If you already have an idea, add the topic you would like to work on. Or check existing topics, and add your name. Otherwise, just show up, and decide Saturday morning at the Standup at 10.00.

Coffee (and tea) will be available. For lunch we will visit venues in the direct area.
Lunch at Kauppakatu restaurants, example

- Fujia - Good Chinese buffet
- Katriinan - Vegetarian
- Kebabhouse - Kebab and Pizza + salad
- Or any other, 10 mins walk from the sprint location.

We don’t have a specific list of things to work on, but as this is a Plone Sprint, working on Seven (Plone7) and Plone 6.2 topics will be highly appreciated. But you can work on any Plone Topic, Python topic, coding or non-coding subjects. Have fun coding, chatting and discussing together. Victor and/or Piero can offer a short introduction/instructions in the morning on how to set up your development environment for Seven.

Please keep the subject descriptions short, link to Issue tickets on GitHub if you can to document open tasks.

Subjects

Seven (Plone 7)

Work on the next release of Plone
Lead: Victor Fernandez de Alba , Piero Nicolli

Sharing route - https://github.com/plone/volto/issues/6658
History route - https://github.com/plone/volto/issues/6659
Manage translations - https://github.com/plone/volto/issues/6660
Translate item view - https://github.com/plone/volto/issues/6661
Working copy route - https://github.com/plone/volto/issues/6663
Content rules route - https://github.com/plone/volto/issues/6664
User preferences route - https://github.com/plone/volto/issues/6667
Footer - https://github.com/plone/volto/issues/6675
Header - https://github.com/plone/volto/issues/6673 => Alexander Rybakov
Comments - https://github.com/plone/volto/issues/6676
Tags - https://github.com/plone/volto/issues/6677
Related items - https://github.com/plone/volto/issues/6678
Image content type - https://github.com/plone/volto/issues/6706
    Eric B.: PR at https://github.com/plone/volto/pull/7513
File content type - https://github.com/plone/volto/issues/6707 => Franco is working on this
Event content type - https://github.com/plone/volto/issues/6708 => Alexander Rybakov
    PR at https://github.com/plone/volto/pull/7529
News Item content type - https://github.com/plone/volto/issues/6709 => Johannes

Link content type - https://github.com/plone/volto/issues/6710 => Alexander Rybakov
PR at https://github.com/plone/volto/pull/7534
Blocks **views** - no issues at this time, but we are missing:

- Grid
- Listing => Eric B.
- Search
- ToC => Katrin Zaks, no permissions -> cannot push => https://github.com/plone/volto/pull/7522 with DefaultToCRenderer
- HTML
- Maps
- Video => Teodor Voicu

Plone 6.2 / Volto 19

Lead: David Glick
Participants: Mauro Amico

- Prefix path https://github.com/plone/volto/pull/6897
- Remove support for Node 20 https://github.com/plone/volto/pull/7509
- Pnpm 10 https://github.com/plone/volto/pull/7239
- Remove pkg_resources namespaces https://github.com/plone/meta/pull/297
- Multipart file upload in restapi https://github.com/plone/plone.restapi/pull/1953

plone.org: maintenance/Provider CT, plone.org upgrade

Small updates to the current plone.org website, look at provider CT PR. Work on next.plone.org setup.

https://github.com/plone/plone.org/issues/207

Providers section tasks**:** https://github.com/plone/plone.org/issues/207

Make sure content managers can easily publish new content on the website w/o any dev help**:** https://github.com/plone/plone.org/issues/208

Lead: Fred van Dijk - Vitaliy Podoba
Participants:

- Timo Stollenwerk
-

Documentation

Document using collective.html2block instead of blocks-conversion-tool in volto migrations in https://6.docs.plone.org/backend/upgrading/version-specific-migration/migrate-to-volto.html and in https://github.com/collective/collective.exportimport?tab=readme-ov-file#migrate-to-volto (Philip)

Deployment (Steve, Erico)
https://github.com/plone/documentation/issues/1647

Migrations

Migrate the old Plone Site of the dance troupe from the Party to Plone 6 (Philip)
If you want anything else migrated please come and I'll help you.
Lead: Philip Bauer

plone.org

- **Extract sub-niches in the public sector**: https://github.com/plone/plone.org/issues/209

- Identify commercial sectors.
- Investigate the customer avatar methodology.

vitaliy.podoba@softformance.com has spoken to Plone providers quaive, redturtle, kitconcept, eaudeweb etc - please come forward with those sector case studies. (astrid)

- Participants
    - Timo Stollenwerk
    - Karel Calitz
    - Astrid

RestrictedPython and other security Modules

Lead: Alexander

CPython docs and core

Docs, see https://ep2025.europython.eu/sprints/#heading-7
Core, see https://ep2025.europython.eu/sprints/#heading-8
Lead: Hugo van Kemenade / hugovk
Participants:

- Miikka Koskinen

- Antti Haapala

Possible issues to work on:

- https://github.com/python/cpython/issues/101100 -- lots of Sphinx reference warnings remaining in `Doc/tools/.nitignore`
- https://github.com/python/cpython/issues/96425
- typo on https://devguide.python.org/getting-started/setup-building/#build-dependencies on the Linux tab: "Either built it" -> "Either build it". note this is in the devguide repo
- Upgrade the GitHub Actions from `macos-14` to `macos-15` in a few different workflow filesIf you want to run the CI on your fork first, prefix your feature branch with `3.15-`
- “If someone wants to work on binary file formats, both of these issues are well defined as to what is needed (but you'll have to explore how the file is structured):”
  - https://github.com/python/cpython/issues/88661 When we create gzipped tarfiles with file extension `.tgz`, we create it with an incorrect FNAME. This causes a problem when some decompressors (7zip) are used. There is some code in the issue to reproduce the issue. You may not have to poke around in the binary definition of a tarfile for this one. FNAME is already settable in python. You just need to figure out the correct level to get the correct FNAME from and pass it to where it is actually set.
  - https://github.com/python/cpython/pull/32252 This is an old PR to add the mode file attribute to the zip file module. The PR needs to be rebased and one additional feature added: `I think it'd need to go a little further and handle things like the 0o40000 bit for Directory and whatever other potential bits zip files are able to represent. not just the base 9-bit posix mode values.`
- Devguide -> Setup and building -> Install dependencies -> Homebrew -> the instructions under the “Python 3.13+” and “Python 3.11-3.12” tabs are identical. We can merge these into a single tab.
- https://github.com/python/cpython/issues/130160
-

Things we worked on:

- Miikka updated on old PR to make timeit’s autorange configurable https://github.com/python/cpython/issues/80642 / https://github.com/python/cpython/pull/140283
- Antti wrote a note in mmap object’s documentation saying how its iterator differs from that of bytearray and telling a workaround,

https://github.com/python/cpython/issues/70546 / https://github.com/python/cpython/pull/140284
- Miikka looked into the .tgz issue https://github.com/python/cpython/issues/88661
- Hugo:
    - opened https://github.com/python/cpython/pull/140299
    - merged https://github.com/python/devguide/pull/1661
    - approved https://github.com/python/cpython/pull/140252
    - reviewed https://github.com/python/cpython/pull/140283
    - commented on https://github.com/python/cpython/issues/140279
    - commented on https://github.com/hugovk/pypistats/issues/508

eduTAP

Build your own Wallet credentials
Lead: Alexander

Store blobs on S3

Work on PLIP 4088
Lead: Alin Voinea
Participants

- Asko Soukka
- Benoît Suttor
- David Glick
- Erico Andrei

Results:

- Discussed various use cases
    - Write / Read through backend
    - Write through backend / Read directly from storage (S3)
    - Write / Read directly to/from storage (S3)
- Discussed on paid S3 risks:
    - User must not be able to write arbitrary amount / size of files.
    - Frontend cache is required to limit read.
- Agreed on the main issue
    - Packing / Garbage Collection
        - ZODB Blob Storage “just deletes files”
- Lowest hanging fruit:

    - Abstract plone.namedfile to create and use blobs through adapter to allow alternative implementations for “Write / Read through backend” scenario

Luna Distribution

Lead: Ionut Dobricean
https://github.com/LunaSpaceDev
Transform the https://lunaspace.dev/ to run the view fully on Seven.
Reimplement plone.ro website using Luna distribution and render the view on Seven.
Break the Luna editor to a Volto addons: volto-sections-block, volto-luna-theme

Plone Foundation Membership applications

Help people to write their membership applications
Lead: Martin Peeters
Participants:
Johan Beyers
Christophe Boulanger

Result: 2 new people write and submit their applications during the sprint.

Typing in Plone, Zope, Volto

- Discuss and address how we can add type information to Plone and Zope packages
    - Package: plone-stubs
    - Discuss a roadmap
- Volto: Fixes to existing `@plone/types`

Lead: Érico Andrei

cookieplone-templates

- Continue working on next iteration of the Monorepo project template with UV
- Implement the Monorepo add-on template

Lead: Érico Andrei

Translations and multilingual

- Continue working on bulk translation project

Lead: Mack Palomäki

Plone Conference 2025 afterwork

- Conference participant summary (spoiler: from 30 countries!)
- [x] Lessons learned for a next conference organizer
- Financial matters
- [x] Feedback survey
- Marketing: social media, photos

Lead: Rikupekka Oksanen

Plone MCP (Model Context Protocol) Server

- Plone MCP-Server Implementation: https://github.com/plone/plone-mcp
- Plone MCP-Server PLIP: https://github.com/plone/Products.CMFPlone/issues/4213
- Tasks:
    - As a tech savvy decision maker, I want to try out Plone MCP: https://github.com/plone/plone-mcp/issues/24
    - Testing Infrastructure: https://github.com/plone/plone-mcp/issues/15
    - Tickets: https://github.com/plone/plone-mcp/issues
    -
- Lead:
    - Dante Alvarez
- Participants:
    - Tisha Soumya
    - Timo Stollenwerk
    -

Plone 7 Roadmap

- Goal: Publish the official Plone 6.x and 7 Roadmap (aligned with the State-of-Plone Keynote)
- Lead
    - Timo Stollenwerk
- Participants
    - Astrid - get this on plone.org, and push communication via all the channels

Intranet Distribution (kitconcept.intranet)

- At kitconcept, we open-sourced our intranet distribution based on Plone 6 and VLT: https://plone-intranet.kitconcept.com/
- I'd be happy to give a tour and discuss how we can work together on this
- Participants
    - Timo Stollenwerk
    - Add your name here

Plone Team Specification and Rules

- Specify Teams
    - Volto Team
    - Marketing Team
    - Framework Team
- Specify Role Description
    - …
- Document Teams and Role Descriptions
    - …
- Participants
    - Fred van Dijk
    - Timo Stollenwerk

PLIP: Add native tag-based caching to Plone #4114

- Plone lacks support for tag-based caching and invalidation. Cache Servers such as Varnish and CloudFlare have in-built support for it and should be utilized. Enabling this by default would allow much longer caching times while still serving always up-to-date content. https://github.com/plone/Products.CMFPlone/issues/4114
- Lead: Paul Grunewald (TU Dresden)
- Participants
    - Mauro Amico

Sprints 2026

- Short talk on planning for the next year's sprints
- Lead: Víctor
- Participants
    - Stefano
    - Alec
    - Dante
    - Piero

    - Timo
    - Martin
    - Astrid

Workflow Manager for Volto

- Fix bidirectional edge labeling
- Lead: Manas Kenge

Your Topic

- Topic Description
- Lead
- Participants

……

Sprint Standup - Saturday October 18th

Don’t worry, we have 3 rooms !!

Suggestion to use:

Suvanto: **standup**, socialising, party, noisy
Puro: Plan, group stuff in every corner
Koski: low distraction room, headphone, work alone

- 09:00 building open
- 10:00 standup
- 12:30 - 13:30 lunch?
- **15:20 - 15:40** - first wrapup in Suvanto Room - Lähde
- **15:45** we have to leave this building
- **16:00 - 18:00** hacking/socialising at Sohwi Restaurnt
  https://maps.app.goo.gl/2Wes88iKkvUhtCbR6

- 17:00 wrapup
- 18:00 — evening dinner, you do you

Sprint Wrapup - Saturday October 18th

17.00 PM

We would love it, if you can add a short summary here (group effort!) what you achieved, and or what the status is for the subject you have been able to work on together.
We will write summaries here from what is said during the wrapup, but please extend/correct/complete what the note taker writes down

This will allow the Plone Conference Sprint organisers to write a nice article on the sprint efforts and results later.

RestrictedPython:

Work on Type-Annotations and Python 3.14 Support:
https://github.com/zopefoundation/RestrictedPython/pull/303
Found several Things:

- Type-Annotations are added, certain Annotations needs to be revisited when the older Python Versions where dropped
- Support for Python 3.9 dropped
- A Change in CPython ASDL Documentation (https://github.com/python/cpython/pull/131419) → Dict(expr* keys, expr* values) changed to Dict(expr?* keys, expr* values) ; No security implications as the underlying change was actually introduced in Python 3.5 but never documented, Root cause that dicts are now ordered. Analyses of the “Zephyr Abstract Syntax Description Language” https://www.cs.princeton.edu/~appel/papers/asdl97.pdf Definition indicates that the Change in the Python Documentation could actually be wrong as * includes the ? case already.

Seven

Worked on blocks views and content types views.
Image content type view https://github.com/plone/volto/pull/7513
News Item view: https://github.com/plone/volto/pull/7528
File view: https://github.com/plone/volto/pull/7516
Event view: https://github.com/plone/volto/pull/7529
Video block view: https://github.com/plone/volto/pull/7518
Table of Contents block view: https://github.com/plone/volto/pull/7522

Plone 6.2

Prefix path. Merged other 2 PR's that we

Ploone

Plone.org update

Booted website-team. Team has local instances. 16.34 volto update for backend. Looked at provider/casestudy addon collective.casestudy. Synced dev with plone.org.br / plone.org with Érico

Documentation

Discussion valentine and Johan
Updated awesome-plone, awesome-volto.

Migration

Philip Bauer worked on migrating the dance group website he's responsible for.

Cpython docs -

Plone.org / marketing / content / organisation

Astrid: Explained concept of customer avatar. Meeting planned in 2 weeks. Went into sprints discussion for next year. 16-18 January marketing/organisation community Sprint in Stellenbosch - south Africa. !!! more details to follow
Sprint in Bucharest mid March 2026.

Store Blobs in S3.

Not one solution for everybody. Depends on local setup or Cloud S3. small files or big files. Different Scenario's. Main issue: . Filestorage only checks if reference there, no code to hook into. Relstorage is a bit different.

Abstract how Plone.namedfile already works. Add adapter. Make things pluggable.

Luna distribution

tried to render the website in Seven. Plone-demo plone.ro website with Luna with Seven. Create sections with background in separate volto add'on

Typing in Plone

Érico Plone-stubs is online. Adding plone.api typing properly Mypy is used for plone-stubs. Someone from Lithuania created mypyp plugins that allows to annotate stuff with zope.interface. Type, interface, schema.

Cookieplone

Erico and david had discussion. There is branch for trainings with uv native version managed and other things. Keep this branch longer. Experiment to split things, like assumption that we use github.

Translations

Mack: working on a PLIP proposal to add/support new AI way of translations. Hope to have the EU language translated by the end of the year.

Plone conference aftermath

Rikkupekka: made coffee all day. Hit the catering budget range within 30 euro's. Less lunches, more coffee.

MCP prototype

Dante: improve on how links are added to (teaser) and other blocks. Assign of preview images. Support for environment variables for .

Plone 7 Roadmap -> future sprint Planning

Martin, Timo: Roadmap in progress for the end of the day.

Plone team setup and rules

Piero: Volto Team setup. Draft of document on how to become part of the Volto Team. Request for feedback on this document will follow
Martin & Fred had discussion on the Admin-Team

Discussed completely concept Sprint Planning schedule 2026

- January StellenBosch
- March, Buckarest
- May - Beethoven / Buschenschank
- June - a Sprint Cologne
- Axolote November
- Salamina December

Bonny Tyler sprint 2026 ? Date is set, location unknown (Total solar-eclipse of the heart)

Caching tags Varnish

Paul: collecting stuff that was worked on at Beethoven. Discussed with Mauro to create a PoC.

Plone Marketing GPT

Jörg created a Plone Community Marketing Manager GPT for everyone to use and play with it for marketing purposes.

System prompt:
https://docs.google.com/document/d/1T38H5jnmCBgZdOl7NgrS3QaTlMs1RZ-BvvRnCJu0Xro/edit?tab=t.0
GPT:
https://chatgpt.com/g/g-68f342e11c2c8191842f37c5312db1d1-plone-community-marketing-manager-gpt

First Timers, was it fun?

YES

Astrid: What impact does it have on others that you are a Plonista?

Future is at Sohwi Restaurant. We have the room on the right when you enter. Overflow in the restaurant.

Sprint Standup - Sunday October 18th

12.00 AM

Suvanto

- 11:00 building open
- 12:00 standup
-
- **14:00** wrap-up
- 14:15 cleanup, closing, l
-

Astrid:
Marketing:

- Sprint: working on prep for Stb Sprint Jan 2026 and announcing it to the community.
- Newsletter: preparing the Plone Newsletter to go out by end Oct.
- Prepare post-PloneConf survey questionnaire

- Prepare for Tuesday's Marketing team meeting
- Give feedback on customer avatar exercise, prep for meeting in 2 weeks time

Mack:
UI translations - preparing materials for PLIP, reviewing tooling for Plone/Volto/Seven i18n, optimizing translation strategies for bulk translation with high accuracy.

Paul:
Continue native tag-based caching to Plone #4114

Mike:
Continue work on plone.org backend

Manas:
Continue work on workflow manager to fix overlapping edges (overlapping transitions)

Johan:
Documentation; deployment docs outline

Rikupekka:
Conference feedback questionnaire. Documentation for sprint organizers.

Asko:
S3 options / challenges for uploading directly to S3 from frontend

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Sprint Wrapup - Sunday October 18th

14.00

Astrid:
- Spent most of the time on the customer avatar feedback and preparing for the meeting in 2 weeks.
- Reviewed Ploneconf post conference survey with Rikupekka
- Communication around plone provider and sponsor content type issues

Rikupekka:
- PloneConf Feedback survey done and published

Mike:
- Practising VSCode
- work on a Plone backend add-on test

Johan:

- Work on Plone documentation on installing Plone
- Found linting errors

Mack:

- Work on putting translations into PostgreSQL database

Manas:

- Fixed overlapping edges on new Workflow Manager
- Styling enhancements

Paul:

- Work on Volto middleware for passing caching headers from backend properly

Asko

- Confirmed that AWS S3 supports all required features for direct browser to S3 file upload, but only on POST with PostPolicy, and it is not reliable for large file sizes. (PUT supports large file sizes, but is known to miss enforcement for maximum file size.)