

OpenEmbedded / Yocto Birds of a Feather (BoF)

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openembedded



Claude, what is a Birds of a Feather?

An informal, self-organized gathering of people who share a common Interest.

Key Characteristics:

- **Informal & discussion-driven** — open conversation, attendees drive the agenda
- **Self-organized** — anyone can propose a session
- **Niche audience** — small to mid-sized groups with deep interest in a specific topic
- **Collaborative** — focused on peer exchange, brainstorming, and community building

Agenda

- Future Events
- Yocto / OpenEmbedded news & recap
- Open Discussion

Events to look out for

- Embedded Recipes – Nice, France – May 27-28
 - Yocto Project Workshop – May 29 @ 8:00 am - 5:00 pm
- OSS and ELC Europe – Prague – Oct 7-9
 - Yocto co-located event TBD
- OSS Japan and ELC Asia - Dec 7-9, 2026
- Yocto Project Virtual Summit – Dec ?, 2026
- FOSEM 2027 – Brussels, Belgium – TBD
 - OpenEmbedded Workshop TBD



News!



Kirkstone is Dead

- Kirkstone branches of Poky and Meta-openembedded are now EoL
- Are you stuck and need security patches?
 - Meta-lts-collab's kirkstone branch is here
 - Hosted on [GitHub](#) and [YP's Git](#)
 - Worse than staying on a supported version
 - Better than maintaining an EoL version yourself



Wrynose is here!

- Released last week
- Newest long-term support version
 - 4 years of support – until spring 2030
- Support window overlaps Scarthgap
 - Scarthgap goes EOL spring 2028



Wrynose Changes

- Systemd is now default init manager in openembedded-core
 - Sysvinit still default in poky
- SPDX 3 now default
 - SPDX 2 support has been removed
- CVE Changes
 - cve-check.bbclass has been removed
 - CVE checking now using sbom-cve-check
 - Can now rescan for CVEs without having to rebuild



Wrynose Changes

- NPM fetcher (i.e. "npm://" SRC_URIs) disabled
 - Driven by inherent security issues
 - Some interest expressed in developing new fetcher
 - Hard requirement of per-package checksums like the Go
 - Patches welcome!



Poky is dead, long live poky

- Poky git repository is dead
- Poky reference distro still exists
 - DON'T USE IT IN PRODUCTION!
- You now need to pull down the components yourself
 - openembedded-core
 - Bitbake
- Bitbake-setup tool automates the process
 - Check out updated [Quick Build page](#)



Next version announced

- Named "Blacksail" – Sticking with mountain pass names
- Currently under development
- Targeting October 2026 release

If you want more news

- Scott Murray presentation at the AGL All Members Meeting (AMM) has many more details
 - [Slides](#)
 - Will be posted to YouTube soon



Join Yocto Project and OpenEmbedded!

- For a company
 - [Yocto Project Membership](#)
- For an individual
 - [OpenEmbedded Membership](#)



Time for Discussion



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