Yocto Project®: The First Ten Years

Jeffrey Osier-Mixon, Nicolas Dechesne, and many others
Introducing P Community Managers: Nico and Jefro:

Nicolas “Nico” Dechesne
community manager 2018-present

Jeffrey “Jefro” Osier-Mixon
community manager 2011-2018
A Few Words From Our Founders
Yocto Project Timeline: The Building Blocks 2003 - 2009 - OpenEmbedded Classic

June 2003: Chris Larson creates OE bitkeeper repo

August 2005: Richard Purdie creates Poky repo

August 2006: openembedded-devel mailing list created

February 2007: OpenEmbedded stand at FOSDEM

February 2008: OpenEmbedded eV founded at FOSDEM

August 2008: Opened Hand acquired by Intel

September 2009: MontaVista releases OE-based distro
Yocto Project Timeline: The Building Blocks

**June 2003:** Chris Larson creates OE bitkeeper repo

**August 2004:** Richard Purdie creates Poky repo

**August 2005:** openembedded-devel mailing list created

**February 2006:** OpenEmbedded stand at FOSDEM

**February 2007:** OpenEmbedded eV founded at FOSDEM

**February 2008:** OpenEmbedded eV acquired by Intel

**September 2009:** MontaVista releases OE-based distro
Yocto Project Timeline: The Early Years 2010 - 2012 - Layer Model, Advisory Board

September 2010: Meeting in San Francisco

Early 2010: RP & Dirk hatch plan for Yocto Project

October 2010: Yocto Project launched at ELCE version 0.9 “Laverne”

March 2011: YP Advisory Board forms at Collab Summit

April 2011: YP 1.0 “Bernard”

October 2011: YP 1.1 “Edison”

April 2012: YP 1.2 “Denzil” based on OE Core

October 2012: YP 1.3 “Danny”
Yocto Project Timeline: The Early Years

2010 - 2012 - Layer Model, Advisory Board

- **Early 2010:** RP & Dirk hatch plan for Yocto Project
- **September 2010:** Meeting in San Francisco
- **October 2010:** Yocto Project launched at ELCE version 0.9 “Laverne”
- **March 2011:** YP Advisory Board forms at Collab Summit
- **April 2011:** YP 1.0 “Bernard”
- **October 2011:** YP 1.1 “Edison”
- **April 2012:** YP 1.2 “Denzil” based on OE Core
- **October 2012:** YP 1.3 “Danny”

Events:

- **ELCE 2010**
- **ELC 2011 Collab 2011**
- **ELCE 2011**
- **ELC 2012 1st DevDay**
Yocto Project Timeline: The Early Years

2010 - 2012 - Layer Model, Advisory Board

Early 2010: RP & Dirk hatch plan for Yocto Project

September 2010: Meeting in San Francisco

October 2010: Yocto Project launched at ELCE version 0.9 "Laverne"

March 2011: YP Advisory Board forms at Collab Summit

April 2011: YP 1.0 "Bernard"

October 2011: YP 1.1 "Edison"

April 2012: YP 1.2 "Denzil" based on OE Core

October 2012: YP 1.3 "Danny"
Yocto Project Timeline: Building on Good Things 2013 - 2017 - SState, Multiconfig, R-S Sysroots, Opkg

April 2013: YP 1.4 “Dylan”

October 2013: YP 1.5 “Dora”

April 2014: YP 1.6 “Daisy”

October 2014: YP 1.7 “Dizzy”

April 2015: YP 1.8 “Fido”

Nov 2015: YP 2.0 “Jethro”

April 2016: YP 2.1 “Krogoth”

Nov 2016: YP 2.2 “Morty”

May 2017: YP 2.3 “Pyro”

Oct 2017: YP 2.4 “Rocko”
Yocto Project Timeline: Building on Good Things

2013 - 2017 - SState, Multiconfig, R-S Sysroots, Opkg

April 2013: YP 1.4 “Dylan”
October 2013: YP 1.5 “Dora”
April 2014: YP 1.6 “Daisy”
October 2014: YP 1.7 “Dizzy”
April 2015: YP 1.8 “Fido”
November 2015: YP 2.0 “Jethro”
April 2016: YP 2.1 “Krogoth”
November 2016: YP 2.2 “Morty”
May 2017: YP 2.3 “Pyro”
October 2017: YP 2.4 “Rocko”
Yocto Project Timeline: Building on Good Things

2013 - 2017 - SState, Multiconfig, R-S Sysroots, Opkg

April 2013: YP 1.4 "Dylan"
October 2013: YP 1.5 "Dora"
April 2014: YP 1.6 "Daisy"
October 2014: YP 1.7 "Dizzy"
April 2015: YP 1.8 "Fido"
November 2015: YP 2.0 "Jethro"
April 2016: YP 2.1 "Krogoth"
November 2016: YP 2.2 "Morty"
May 2017: YP 2.3 "Pyro"
October 2017: YP 2.4 "Rocko"
Yocto Project Timeline: Transformation 2018 - present - TSC, Governance changes

June 2018: board reforms, Lieu takes over as Chair, Nico as CM

April 2018: YP 2.5 “Sumo”

October 2018: YP 2.6 “Thud”

April 2019: YP 2.7 “Warrior”

October 2019: YP 3.0 “Zeus”

October 2019: TSC forms

April 2020: YP 3.2 “Dunfell”

Oct 2020: YP 3.2 “Gatesgarth”

2018

ELC ‘18 DevDay

2019

ELCE ‘18 DevDay

EL ‘19 DevDay

ELCE ‘19 Summit

2020

ELC ‘20 DevDay

ELCE ‘20 Summit
Yocto Project Timeline: Transformation

2018 - present - TSC, Governance changes

April 2018: YP 2.5 “Sumo”

June 2018: board reforms, Lieu takes over as Chair, Nico as CM

October 2018: YP 2.6 “Thud”

April 2019: YP 2.7 “Warrior”

October 2019: TSC forms

October 2019: YP 3.0 “Zeus”

Oct 2020: YP 3.2 “Gatesgarth”

April 2020: YP 3.2 “Dunfell”

ELC ‘18 DevDay

ELC ‘19 DevDay

ELCE ‘19 Summit

ELCE ‘20 Summit
Words from Our Community
Words from Our Community: Paul Anderson

It is great to see how well Yocto has done over the years, and it is really fun to have been part of that!
It will surprise few people who know me that my fondest memories of the Yocto Project involve shenanigans... For example, trying to figure out Richard's release codename scheme in the early days, and the easter eggs that would get dropped into our release notes at the last minute. I never did get that Magic Blue Smoke feature to work quite right, try as I might... ;)  

It was an honor to work with such friendly and talented people, both directly on my team and in the wider community.
Words from Our Community: Jeremy Puhlman

After spending years doing product releases with our internal roll our own distributions for our products, moving to a community managed distribution creation tool, the best feeling was when it was time to do a new release, knowing I didn't have to spend a month upgrading 600 packages, just to get started.
Words from Our Community: Mike Woster

In the beginning back in 2010 there were questions if different open source communities and commercial entities, of which some are competitors, could collaborate despite their differences and commercial motivations. Not only did they collaborate, they have set an example for countless open source projects who have followed in their foot steps in sharing R&D right below the line of commercial differentiation.

Fast forward one decade and the Yocto Project, like the Linux kernel itself, is a critical foundation to much of the world's infrastructure across multiple industry segments: automotive, consumer electronics, industrial manufacturing, and soon enterprise and telco networking. The developers deserve all the credit.
I have to say that the Yocto team was the smartest group of people I've ever worked with, from leadership on down. And I still think the 'kernel recipe', though hated by so many, is underappreciated and a work of art, and the thinking behind it and the power it leverages and amplifies is emblematic of the project as a whole.
Words from Our Community: Nicole Huesman

Yocto Project brought us together & gave me an opportunity to work with Richard, Dave & Tracey. I still refer to it as an example of open source done right!
Words from Our Community: Brian Avery

I found the Yocto Project to be the best introduction to working on an open source project that I could have hoped for. The quality of the people working on it combined with the passion of both the contributors and the customers was extraordinary. The time I got to work on the YP was one of the most enjoyable and educational chapters in my career.
Special Feature: A Memorial for Scott Rifenbark
Special Feature: The Great Race
Happy 10th Anniversary
Yocto Project!