



# **Scaniverse: USDs**

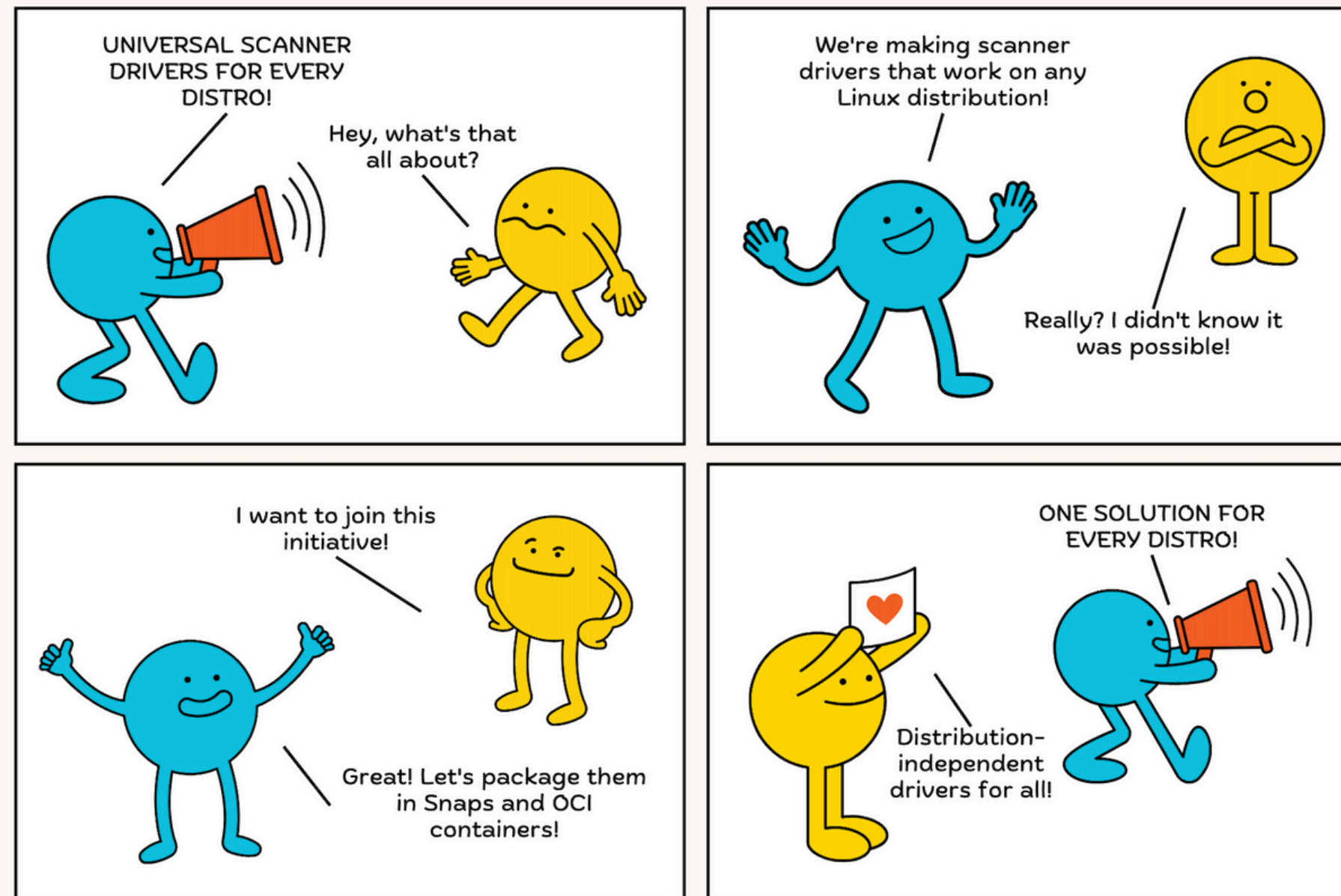
**ONE SOLUTION FOR EVERY DISTRO!**

UbuCon Asia 2025 – Akarshan Kapoor



# What's that?

## SCANIVERSE UNIVERSAL SCANNER DRIVERS

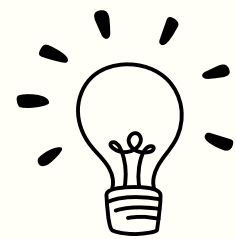


# About

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graph TD; About[About] --> PD[Project Description]; About --> LO[Learning Outcome]; About --> S[Summary];
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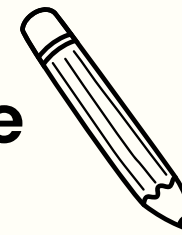
The diagram illustrates a navigation flow from a central 'About' window to three sub-sections: 'Project Description', 'Learning Outcome', and 'Summary'. Each sub-section is represented by a window with a specific icon (lightbulb, pencil, and magnifying glass respectively) and a brief description of the project's goals and features. The background is a grid pattern with green and yellow decorative elements.

## Project Description



Universal scanner drivers for all Linux distros using Snaps and OCI containers. Simplifies installation and supports both traditional and immutable systems.

## Learning Outcome



Learn to package scanner drivers for cross-distro compatibility and integrate with the PAPPL library for comprehensive solutions.

## Summary



Groundbreaking project providing universal, flexible scanner drivers. Supports legacy devices and future-proofs scanning infrastructure across all Linux distributions

# Links

01

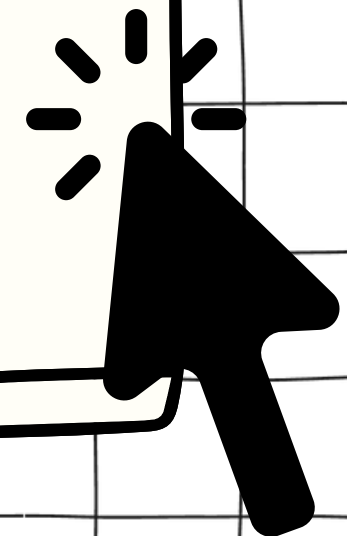
Work Link

02

Dev Report

03

Topic Introduction





# Thank you

A special shoutout to Till Kamppeter &  
Michael Sweet for the guidance.