

# Ubuntu Summit 2024



**Friday, 25 October 2024 - Sunday, 27 October 2024**

**To be Announced**

## Tracks

The Ubuntu Summit will include a series of talks, workshops, panels and Q&A. We cover a broad range of topics to appeal not only to developers, but anyone involved in open source. You will learn about Linux Desktop, cloud and infrastructure, community, arts, design, and much more. Check out a wide range of sessions from the following tracks:

## Linux Desktop

This track is focused on Linux Desktop, and the technologies that make it the successful open source operating system loved by developers, tinkerers, gamers, artists and content creators. Sessions on this track will focus on Linux desktop technologies and applications, desktop environments, Raspberry PI, packaging.

## Community

This event is all about community. A healthy community is what drives open source projects to success. Our community track will focus on community building, community management, tools and processes useful to community leaders, and documentation in open source projects.

We will also discuss exciting upcoming changes in the Ubuntu Community, and the renewed focus to bring all the amazing contributors together and highlight their success stories.

## Data, MLOps and AI/ML

The Data and AI landscape is a dynamic one, with new tools, frameworks and models emerging daily. At the heart of this innovation is open source, a catalyst that accelerates adoption, reduces initial investment, and fosters a collaborative environment for data scientists and machine learning engineers to develop their own projects.

This track is focused on Data, MLOps and AI/ML and how open source empowers the next technological revolution. Whether you have been developing or contributing to a data or ML project, this is the right place to share your story. Regardless if you are an AI enthusiast tinkering at home or a professional driving digital transformation, if open source is at the heart of your data, AI or MLOps projects, submit your talk or workshop with us.

By the way, this is not written by an AI bot, but by a human being. Can you guess who?

## Application Ecosystem

The success of an operative system is heavily affected by the health of its application ecosystem. This track will showcase Open Source applications, programming languages, APIs and tools to build and deploy applications.

## Infrastructure

This track is focused on Linux server, infrastructure and cloud: where and how they can be deployed, and how they are optimised on platforms ranging from raspberryPI, IoT, all the way up to kubernetes and massive cloud deployments.

## Devices

From small smart home devices to robots in space stations, Linux is everywhere. This track celebrates our community work in the robotics and IoT field. The track will share the stories of those who dare to innovate. We will also run hands-on workshops where you will develop new skills in designing and deploying edge devices, controlling and programming robots.

## Content & Design

This track will take you on a journey to discover what makes a great user experience on a wide range of products and using different technologies. You will learn how open source software allows designers and content creators to be successful in a professional environment. You will learn about accessibility, UX on the CLI and cloud platforms, Open Source tools for content creation, photography, audio and video editing.

## Gaming

The video game industry has become the largest and fastest growing form of media on the planet. In this track, you'll learn about the people behind the gaming software, creative tools and APIs that are powering this unstoppable phenomenon.

## Security

Security is fundamental to Ubuntu, Canonical, and the full open source community, and the threats to our software, deployments and environments are ever growing. This track will focus on the latest developments and practices to keep users and information secure.