

UbuCon Asia 2024



Saturday, 31 August 2024 - Monday, 2 September 2024

JECRC University

Tracks

UbuCon Asia includes series of keynotes, talks, workshops and Q&A with focus on Ubuntu and its related technologies and ecosystem with some focus on Asian community. The event covers wide range of topics that would attract any people interested in Ubuntu and opensource. You will be able to learn diverse topics around Ubuntu from following tracks!

Desktop and WSL

This track focuses on Linux Desktop and Windows Subsystem for Linux. It also focuses on its ecosystem and technologies behind them loved by developers, ordinary users, creators and more. Possible topic includes Desktop environments(GNOME, KDE and more), Technologies for working with desktop apps (GTK, QT, Flutter, Electron, Snap and more), Ubuntu flavours, Wayland and more.

Cloud and Infrastructure

Ubuntu has been deployed on various environments to setup and maintain diverse workloads with flexibility and stability. Ubuntu workloads today are also fastly growing on cloud computing area. This track focuses on cloud and infrastructure related Ubuntu ecosystem and its case studies. Possible topics includes Public clouds(Azure, AWS, Google Cloud and more), Private cloud(Openstack, and more), Container(Ubuntu Container images, Chiseled container image, LXC, LXD, Docker, K8s, Microk8s and more), DevOps and its tools(Juju, cloud-init, Multipass, MAAS and more) and other things.

Localizations and Accessibility

Ubuntu is also used by wide range of people around the world, Let's talk about how we can improve usability for much diverse range users regardless of language or disability. Possible topic may include Ubuntu translation, Input methods, fonts, locale and more.

Documentations and QA

This track is focused on Documentations and QA. We talk about how we can work with documentation for all things related to Ubuntu project which may include technical documentation, tutorial, reference, but it can also include documenting activities of various groups in Ubuntu community. We also talk about quality assurance, Which may include submitting bug report via launchpad and collecting data for that, Help with testing Ubuntu ISO and more.

Security and Compliance

Today, with the rise of remote work in a variety of environments and sophisticated security threats, more individuals and organizations are at risk than ever before. In this track, We focus on how we can leverage security features included in Ubuntu to secure and protect your organization. Possible topics may include Landscape, Ubuntu's Active Directory support, LADP, ESM(Expanded Security Maintenance), Livepatch, AppArmor, and more.

Data, AI and ML

Accumulating and analyzing Data today is one important things many organizations do decide what they would do next. Organizations today are also using AI/ML with their data to shape out future faster. This track focuses on opensource technologies that backs today's Data workloads and AI/ML projects such as Kubeflow, PyTorch, CUDA and more. And its use cases on how we can leverage Ubuntu with those technologies to work with Data, AI and ML more efficiently.

Devices and IoT

Ubuntu and Linux is everywhere! From small things to large things and robots in space! Let's talk about how we can leverage Ubuntu and its ecosystem to work with building devices and its related case studies. Possible topics may include Ubuntu Core, Raspberry Pi, ROS, Snaps on IoT, Mir Display Server, Ubuntu Frame and more.

Content and Design

In this track, We'll talk about how we can work with design, publishing, photo editing, audio and video editing using various open source tools available on Ubuntu. And also some technologies behind them. Possible topics may includes tools like Inkscape, Gimp, Krita, Audacity, Kdenlive, Scribus. And technologies like GStreamer, ffmpeg, imagemagick and more.

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 also focus on Ubuntu Local communities in Asia on what people do in their region, how we can reach out and connect with together, and how we can keep local community keep refresh and sustain.

Other

Track for topics that doesn't fit with all other topics above but relevant with Ubuntu and opensource, and interesting to hear.