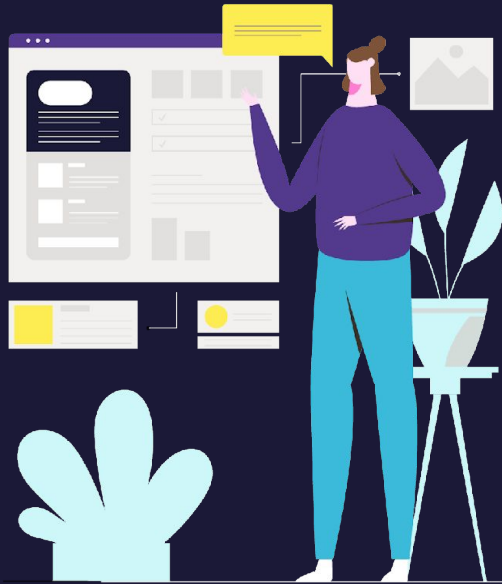


Eclipse oniro

Building together
a fully-connected
all-scenario
intelligent ecosystem





Technical Track - Readouts (Day 1)

▶ Current stack, gaps and next focus areas

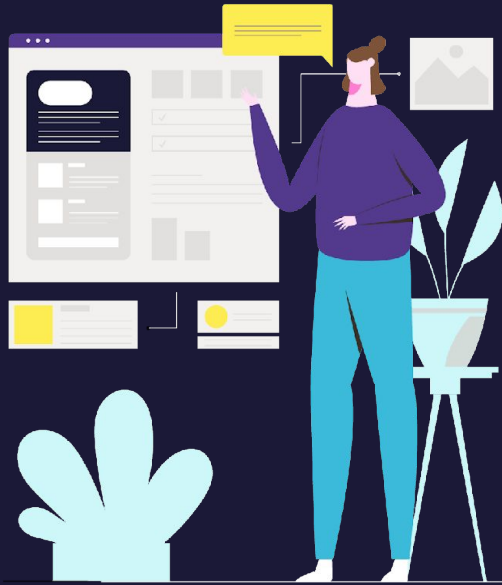
- List of Jasmine achievements, misses and the gaps identified in Oniro as a platform
- Discussion was focussed on getting feedback from all partners on identifying key drivers for them for 2022
 - e.g. OTA for Seco, a starter kit for NOI to introduce to their start-ups, Application updates inside containers
 - OTA, RISC-V plans, Multimedia support, Application developer story, cloud backend were among the high-level goals briefly discussed

▶ Testing and Infrastructure

- State of infrastructure and CI discussed, shortfalls analyzed
- Gitlab migration was discussed because of license issues vs. features, upcoming migration to Eclipse and possible changes that might be needed there
- Testing was a popular topic - local developer testing, system and blueprint testing were thought to be important to add to the project. Plenty of things to do there.
- Infrastructure metrics - monitoring of HW/VMs, dashboards, logs aggregation etc to avoid downtimes, out of disk space and similar things

► More Discussions and Planning

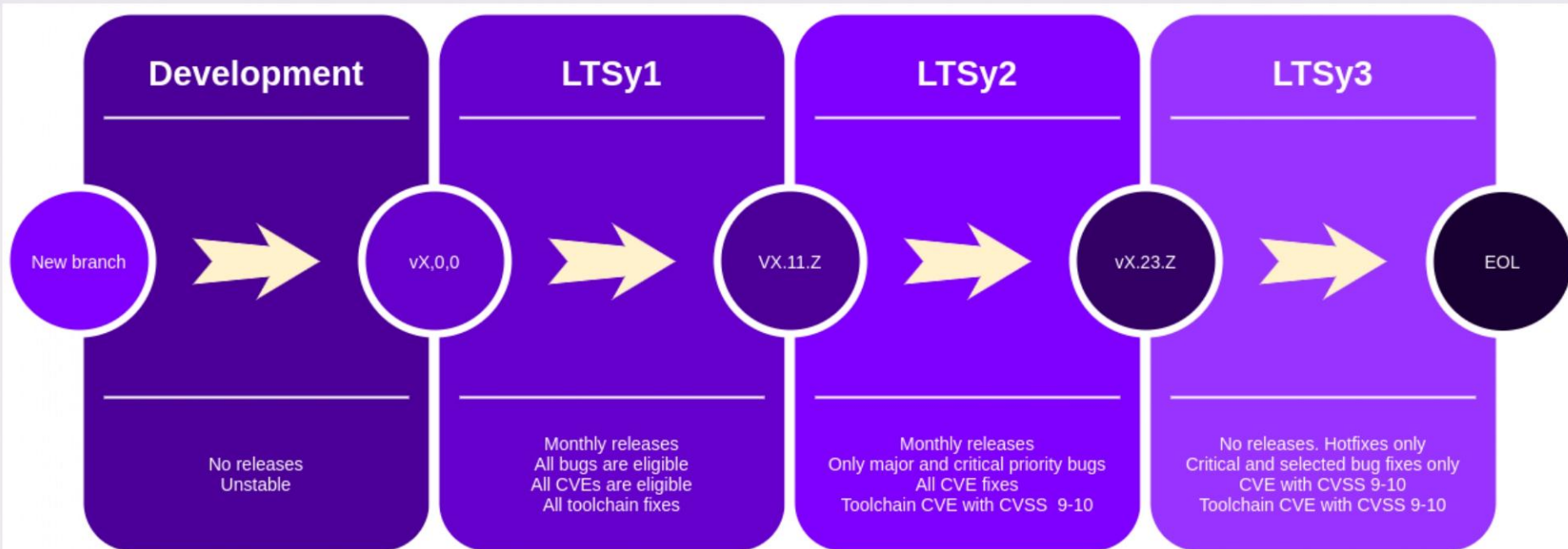
- Release + update management
- More testing: Automated, developer, system, blueprint
- Distributed Device Intelligence + feed into Blueprints
- Application developer experience
- OTA on more platforms with device management and application containers
- Better infrastructure status dashboard
- Eclipse Migration
- [OSTC Wiki page](#)



Technical Track - Readouts (Day 2)

► Maintenance and Releases (LTS)

UBIQUITOUS



▶ Maintenance and Releases (LTS)

- 3 years, monthly releases
 - 1st year: All bugs and CVEs
 - 2nd year: Only major/critical bugs, all CVEs,
 - 3rd year: Critical bugs, CVSS 9-10
- Security work is **understaffed** - partner help appreciated. May take days to investigate and backport a patch into a software component. We use ~400 widely.

▶ Oniro and OpenHarmony Convergence

- Why?
 - One app on both ecosystems.
 - Reduce maintenance across two projects
 - Allow Oniro to potentially benefit from OpenHarmony software components
 - Allow Oniro BSPs to be available to OpenHarmony
- Get OpenHarmony to build on top of Oniro

▶ Oniro and OpenHarmony Convergence

- Common specification between OpenHarmony and Oniro
 - PCS: Being reviewed by Huawei OSTC and interacting counterparts at HQ → CTS changes
 - Partners can request access to review PCS doc
 - “Openharmony-compatible”
 - “Oniro-compatible” ?

▶ JOIN ONIRO PROJECT

Thank you!

Join us on
oniroproject.org