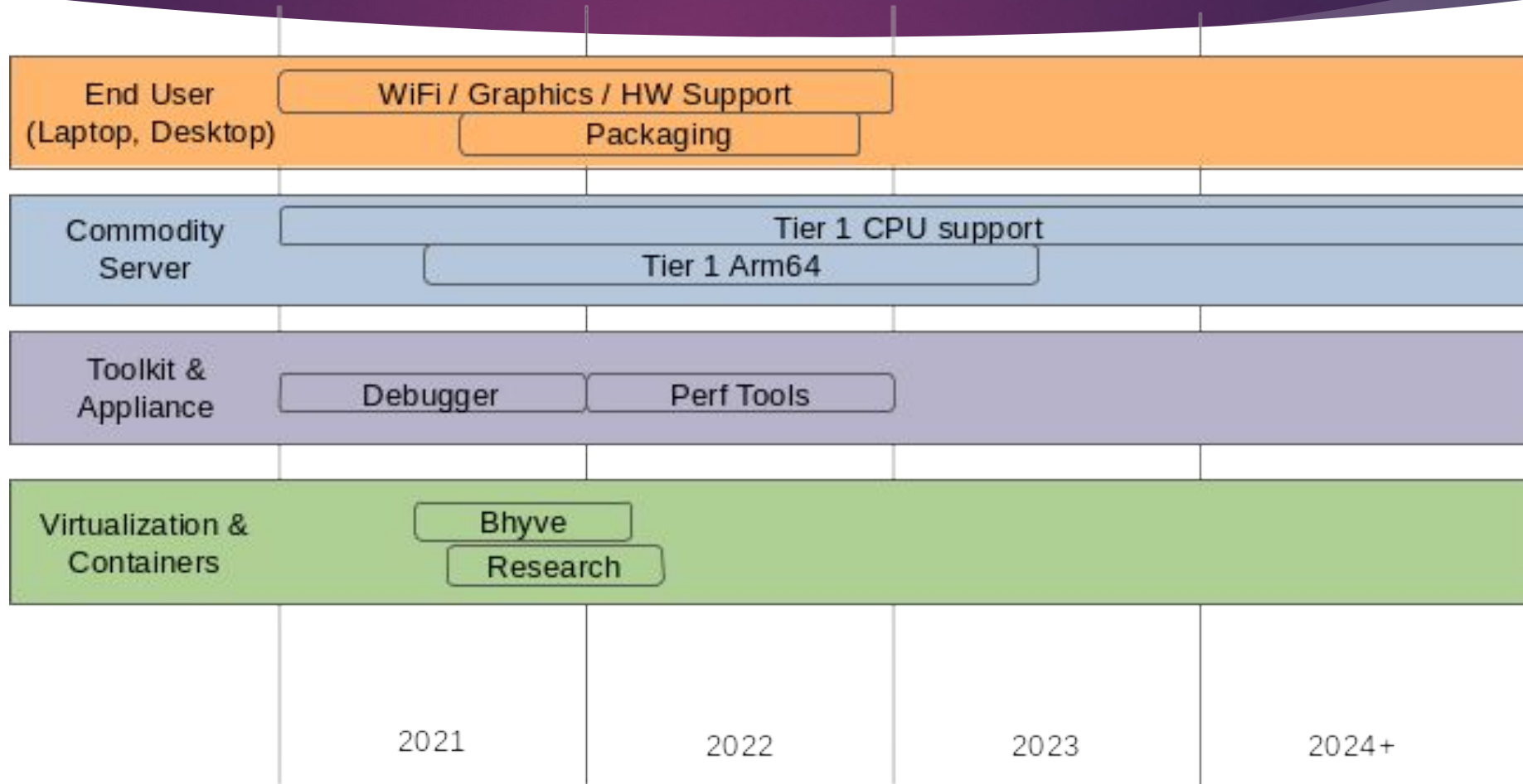# Technology Group Roadmap
BSDCan 2023 Developer Summit

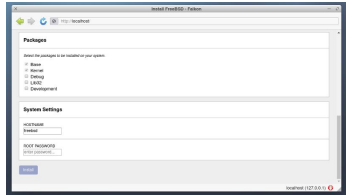# Roadmap Focus Areas (2021)

Roadmap - (Nearly) Complete

- Intel iwlwifi
- Other wifi (Realtek rtw88/rtw89)
- LinuxKPI

- Arm support
- Security improvements

- Installer prototype

- LLDB improvements (GCC parity)
- Kernel debugging

- Achieved Tier-1 status
- Stability improvements, ISA support

- Vulnerability mitigations
- Security Team Operational support

- Tier-1 CPU support

Roadmap - Outstanding
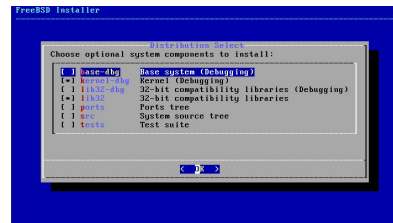
- Bug fixes, HT/VHT/.ac/.ax

- BSDL LinuxKPI

- Package base

- Developer Search

- Overlay filesystem support
- OCI stack

- Graphical desktop installation
- User-friendly installer
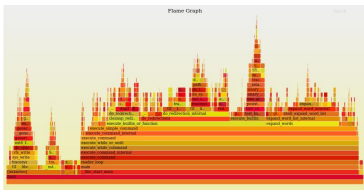- Automation

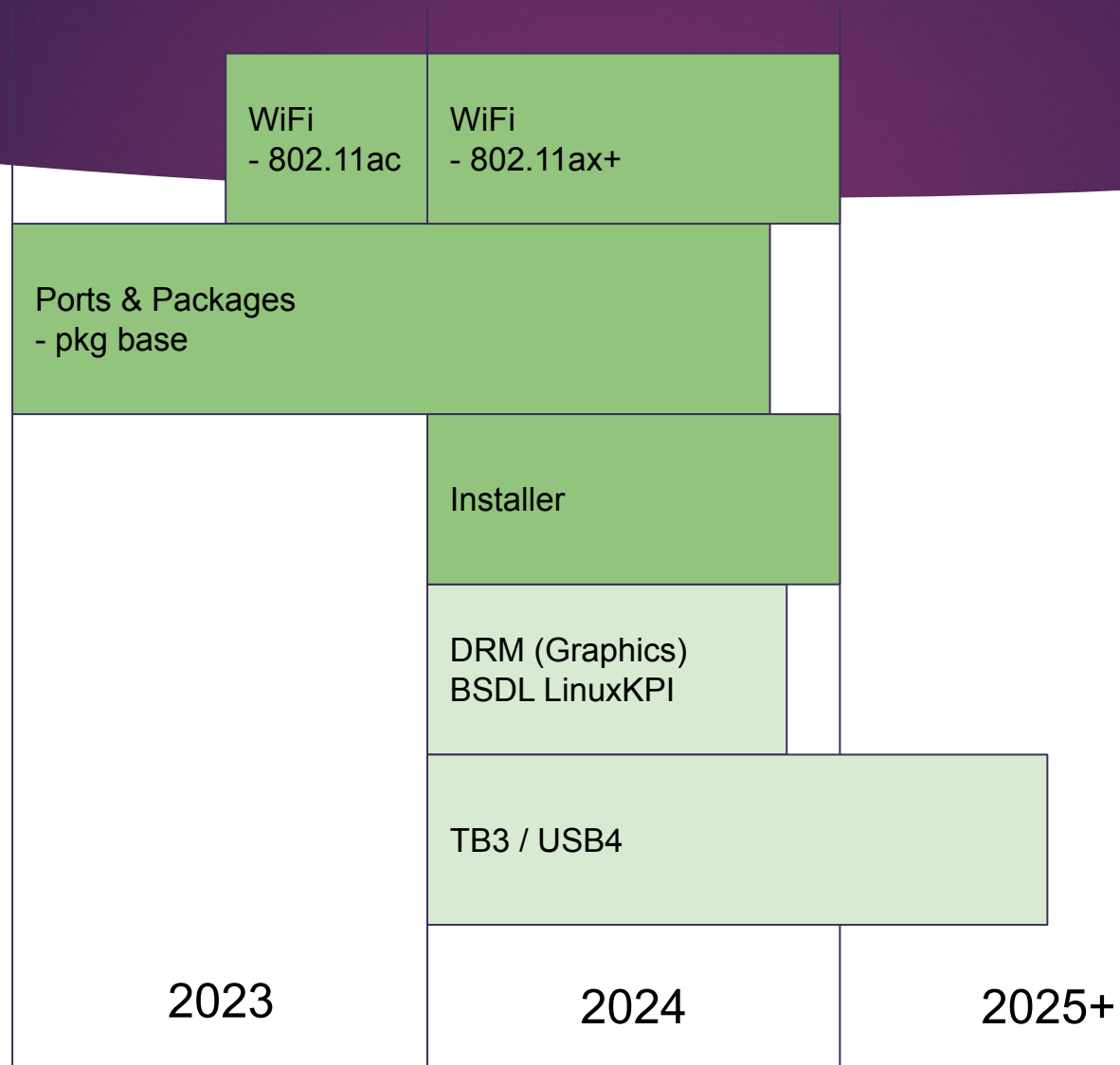# Roadmap - Outstanding

- RAID-Z ZFS expansion

- Proactive security

- Performance & Profiling

- CI & Release Artifacts

- VM Scalability

Roadmap - End User (Desktop & Laptop)

WiFi
- 802.11ac

WiFi
- 802.11ax+

Ports & Packages
- pkg base

Installer

DRM (Graphics)
BSDL LinuxKPI

TB3 / USB4

2023

2024

2025+

freeBSD

FreeBSD
FOUNDATION

Roadmap - Commodity Server

Tier 1 CPU support, including release support

Arm64 as Tier 1

Proactive Security

CI & Release Artifacts

VM scalability

2023

2024

2025+

freeBSD

FreeBSD FOUNDATION

Roadmap - Toolkit & Appliance

Debugger

Performance Tooling

2023

2024

2025+

freeBSD

FreeBSD
FOUNDATION

Roadmap - Containers & Virtualization

Networking

OCI stack

2023

2024

2025+