

👋 Dasharo User Group #7 🎉
Dasharo Community Status





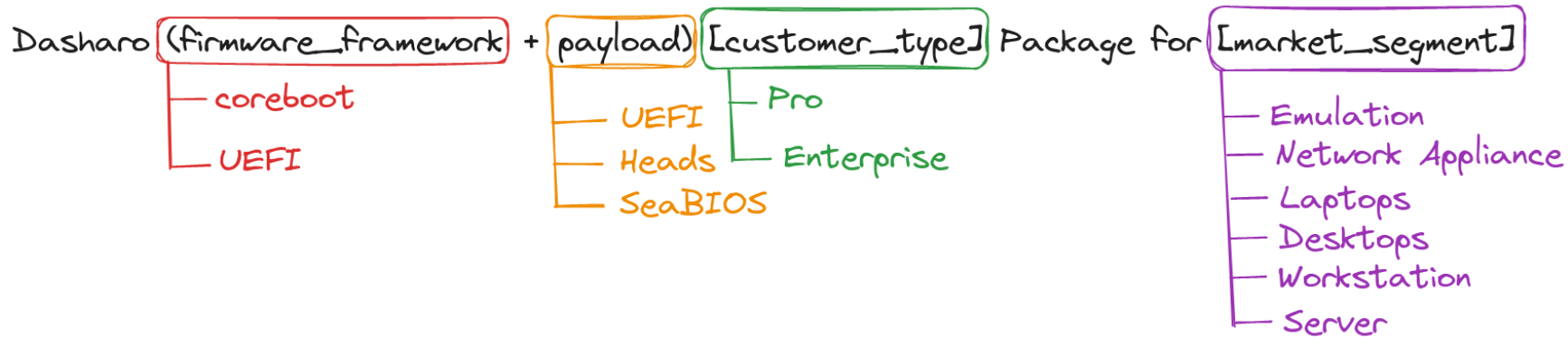
Please note that the roadmap for the Dasharo Community Support Program is subject to change and may not represent final release candidates or end of support dates. This roadmap is intended to provide guidance and direction for the program's development, but is not a guarantee of specific timelines or outcomes. For more information on release candidates or release dates, please contact the Dasharo Team directly.

- For those watching this presentation first time we really encourage to look at past videos to get better context and understanding of the format.
 - [DUG#6](#), [DUG#5](#), [DUG#4](#), [DUG#3](#), [DUG#2](#), [DUG#1](#)
- We introduced statistics about our planning and execution effort.
- We decided to limit development stages we put on roadmap. Overall we are care about releases.
- All releases can be tracked as milestones in Dasharo Issues repo on Github

The screenshot shows the GitHub interface for the repository 'Dasharo / dasharo-issues'. The 'Issues' tab is active, and the 'Milestones' sub-tab is selected. There are 18 open issues and 10 closed issues. Two milestones are listed:

Milestone Title	Progress	Open Issues	Closed Issues	Last Updated
Emulation QEMU Q35 v0.2.0	0% complete	2 open	0 closed	Last updated about 15 hours ago
Dasharo Tools Suite Release v1.2.20	7% complete	13 open	1 closed	Last updated 8 days ago

Let's recap new Dasharo Naming Convention we introducing since last DUG.

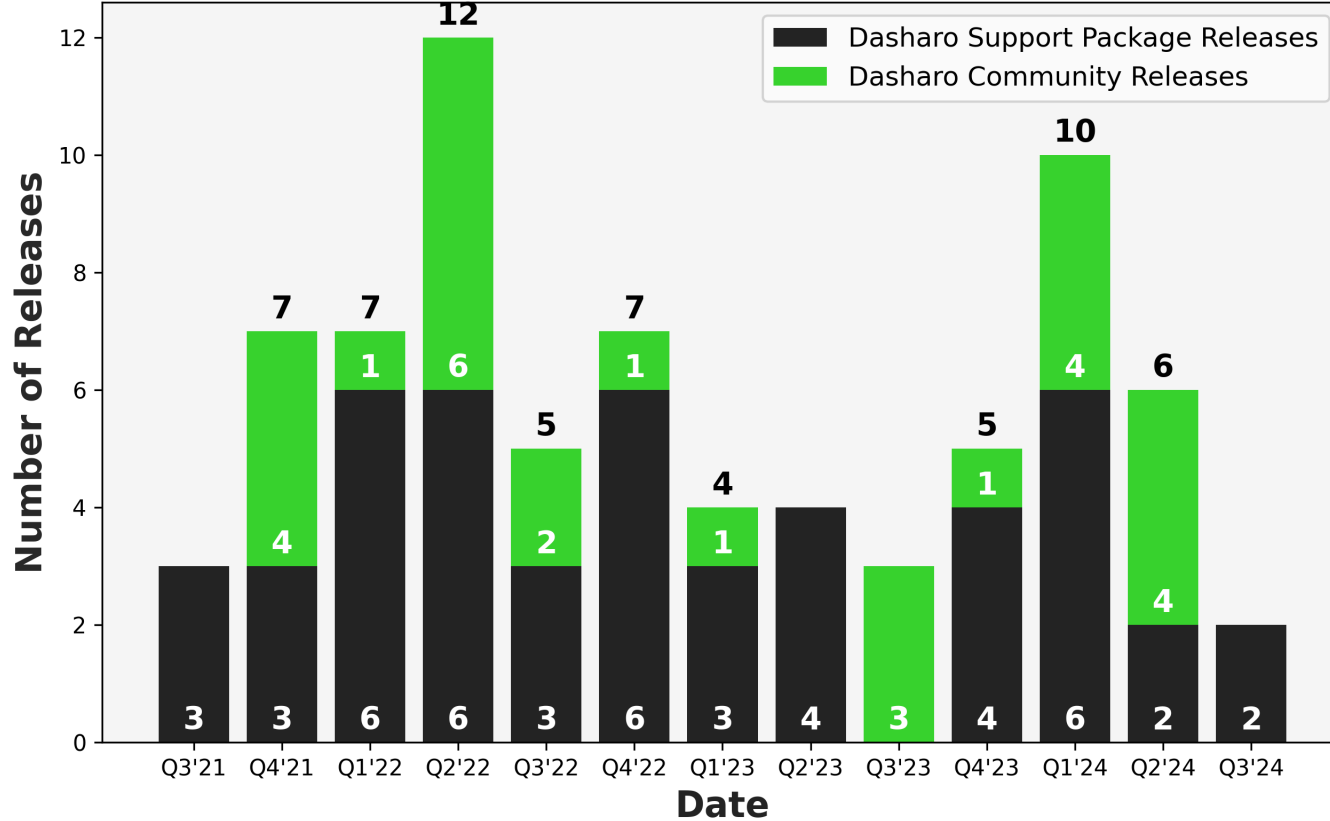


- Dasharo (coreboot+UEFI) Pro Package for Desktop
- Dasharo (coreboot+Heads) Pro Package for Laptops
- Dasharo (coreboot+SeaBIOS) Enterprise Package for Network Appliance

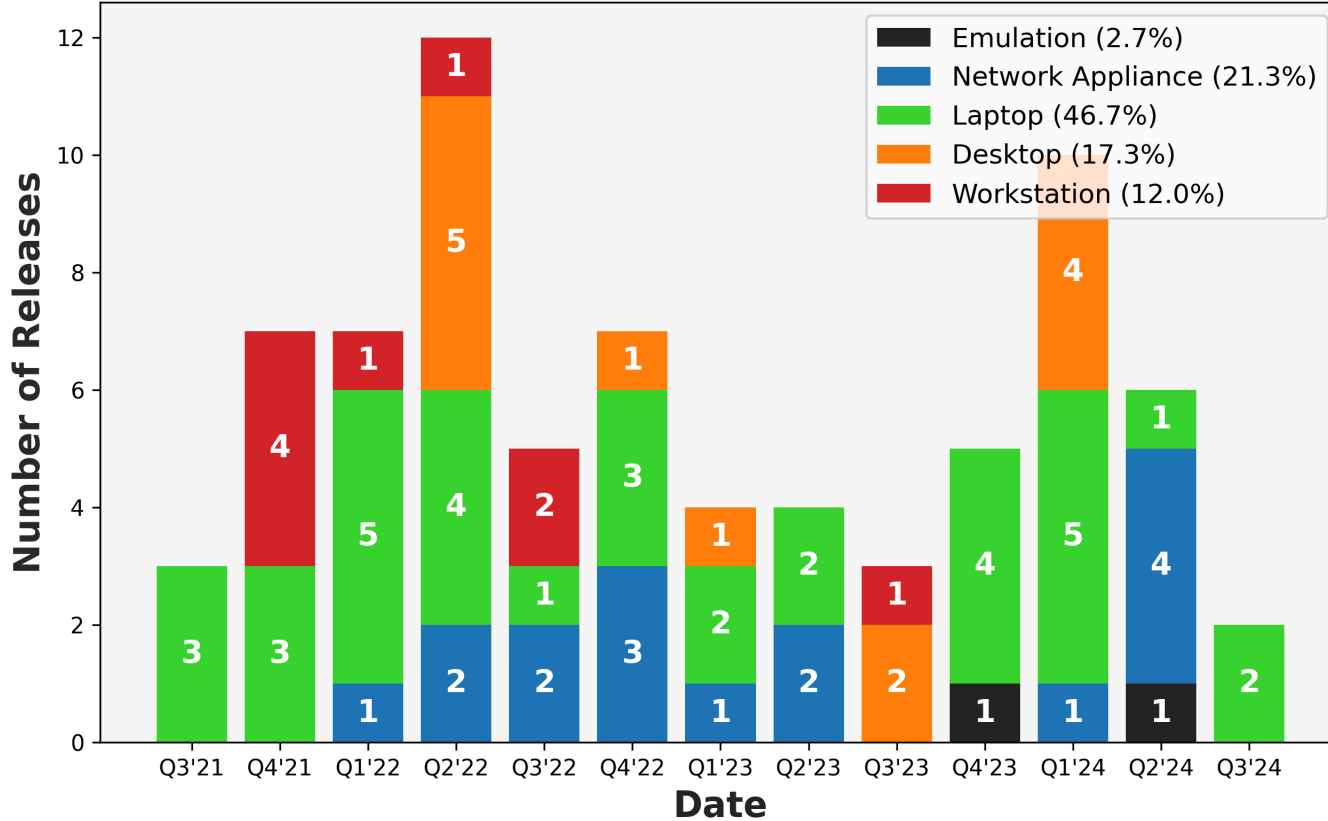
Notice

Until EOQ4'24 we are in transition period. More information in [#762](#).

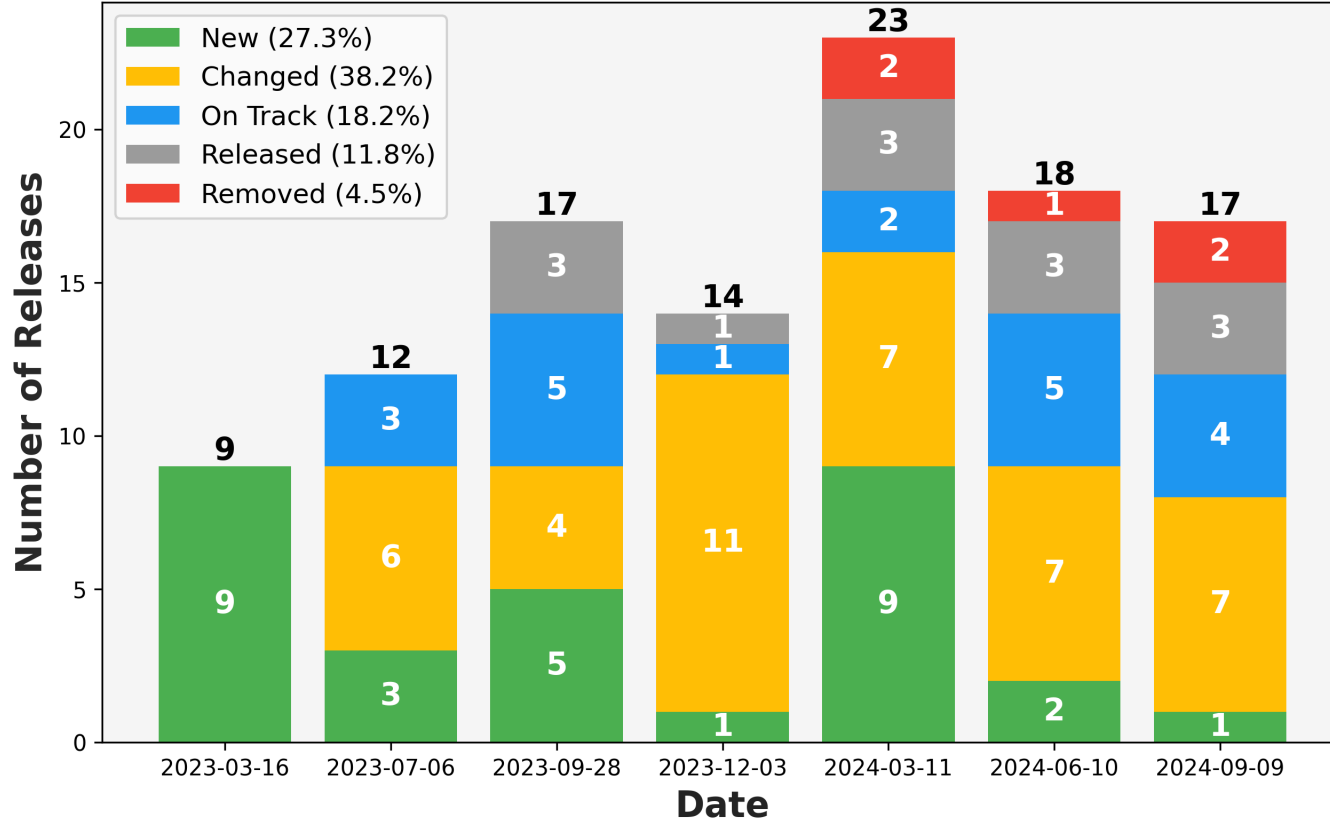
Number of Dasharo Public Releases in time



Dasharo Public Releases per market segment

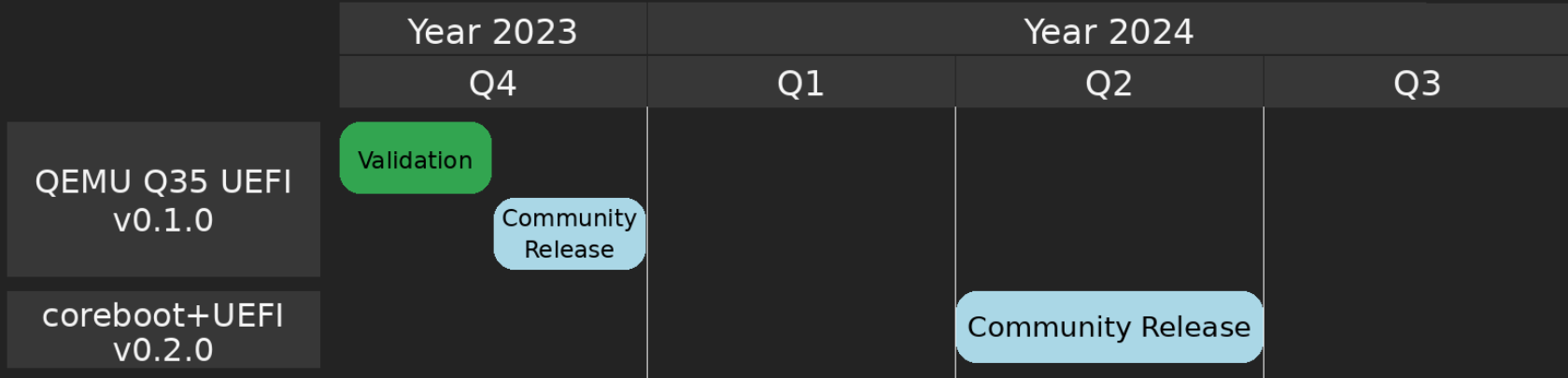


Dasharo Roadmap Status Overview



Dasharo Emulation Roadmap

subject to change



Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- v0.2 was released according to plan,
 - more information on: https://docs.dasharo.com/variants/qemu_q35/releases/
- no further plans at this point for emulation path,

Dasharo Network Appliance Roadmap

subject to change



Year 2024

Q1

Q2

Q3

Q4

PC Engines
apu2/3/4/6
coreboot+UEFI
v0.9.0

Validation

DES
Release

coreboot+SeaBIOS
v24.05.00.01

DES Release

coreboot+SeaBIOS
v24.08.00.01

DES Release

coreboot+UEFI
v0.9.1

DES Release

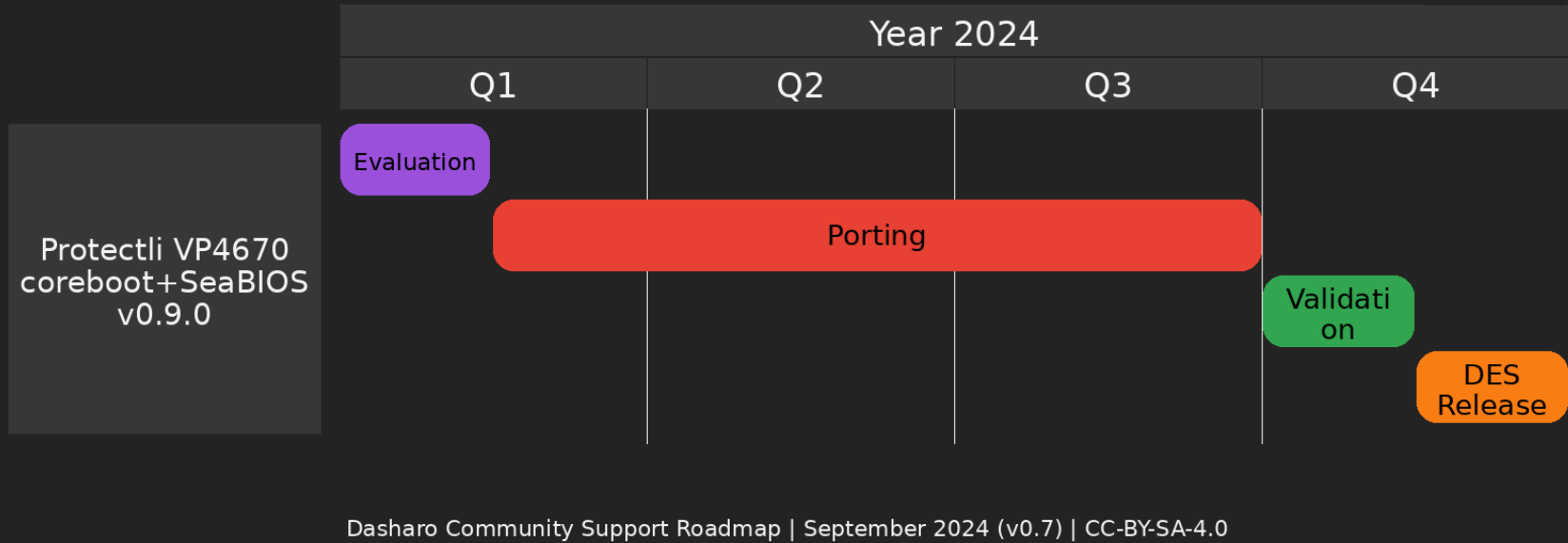
coreboot+SeaBIOS
v4.0.34

DES Release

Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

Dasharo Network Appliance Roadmap

subject to change



Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- We have to shift again, because of *external events*.
- As you already know the benefit of this release would be Intel TXT support backed by TrenchBoot Support.
- Here is Xen Summit 2024 [video](#) presenting status of the project.

Dasharo Network Appliance Roadmap

subject to change



Year 2024

Q1

Q2

Q3

Q4

MinnowBoard
Turbot
Dasharo
(coreboot+UEFI)
v0.9.0

Porting

Validation

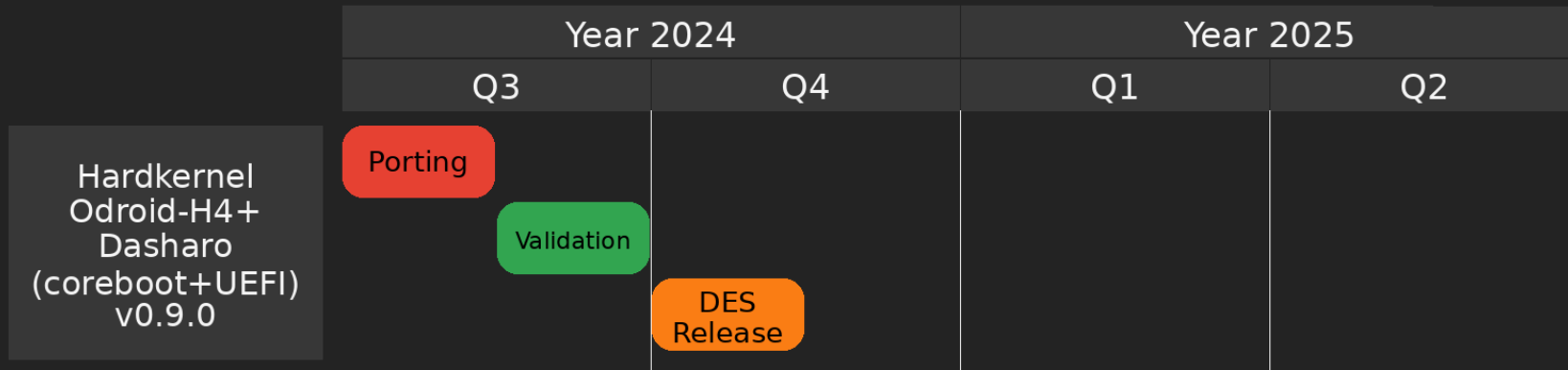
DES Release

Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- We still find some small issues in validation.
- It is very close to be published, but there is some change we will not fit it in Q3'24.
- Unfortunately platform is EOL, so we consider adding Dasharo Community Release by next DUG.

Dasharo Network Appliance Roadmap

subject to change



Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- There is some possibility that release would be published earlier. Closer to beginning of Q4'24, or maybe even still in Q3'24
- Hopefully it would be interesting enough to professionals or enterprise users, so we could quickly release support for H4 and H4 Ultra (there is also option those would be supported out of the box, but we do not plan validation).

Dasharo Laptop Roadmap

subject to change



Year 2024

Q1

Q2

Q3

Q4

Novacustom NV4x
v0.9.0

Validation

DES
Release

Novacustom NV4x
v0.9.1

DES Release

Novacustom NV4x
v1.7.2.x

DES Release

Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- There are two short term goals for Dasharo (coreboot+SeaBIOS) v1.7.2.x Tech Preview:
 - Dasharo TrustRoot (aka Intel Root of Trust aka Intel Boot Guard) support
 - TrenchBoot as AEM for Qubes OS support

Dasharo Desktop Roadmap

subject to change



Year 2024

Q1

Q2

Q3

Q4

Lenovo
ThinkCentre
M700/M900 Tiny
v0.9.0

Evaluation

Porting

Validation

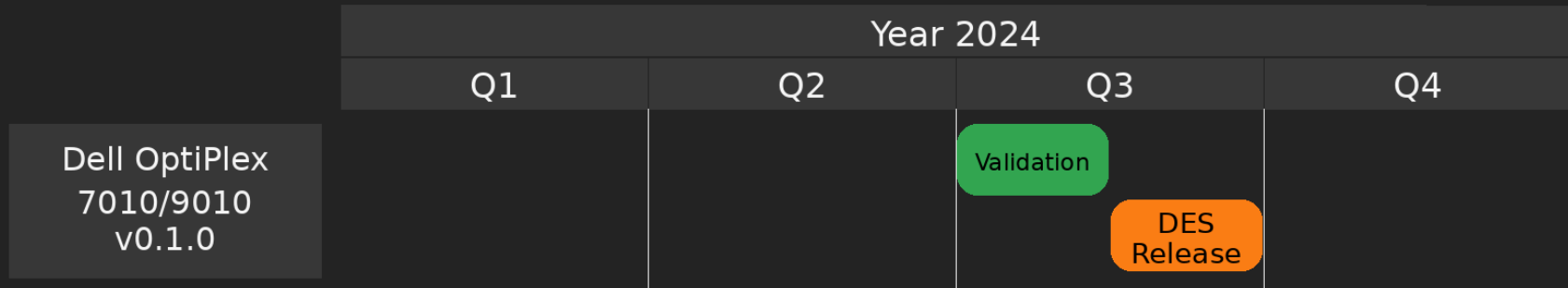
DES Release

Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- It is second quarter we see no traction for this platform. It is very unlikely we can support it.
- For now we remove it from roadmap.

Dasharo Desktop Roadmap

subject to change



Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- After almost two years on our roadmap it looks like Dell OptiPlex 7010/9010 is close to be released.
- The goal is to use this platform for TrenchBoot integration, what should render more releases.
- In v0.1.0 release we focus on UEFI compatibility.
- More about pre-order of this hardware in Shameless Plug

Dasharo Desktop Roadmap

subject to change



	Year 2024				Year 2025
	Q1	Q2	Q3	Q4	Q1
MSI PRO Z690-A v1.1.3	DES Release				
MSI PRO Z690-A v1.1.4				DES Release	
MSI PRO Z690-A v1.2.0				Validation Community Release	

Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- Decision about merging Dasharo Pro/Enterprise Package release with Dasharo Community release was not made yet, but likelihood of that event rise.

Dasharo Desktop Roadmap

subject to change



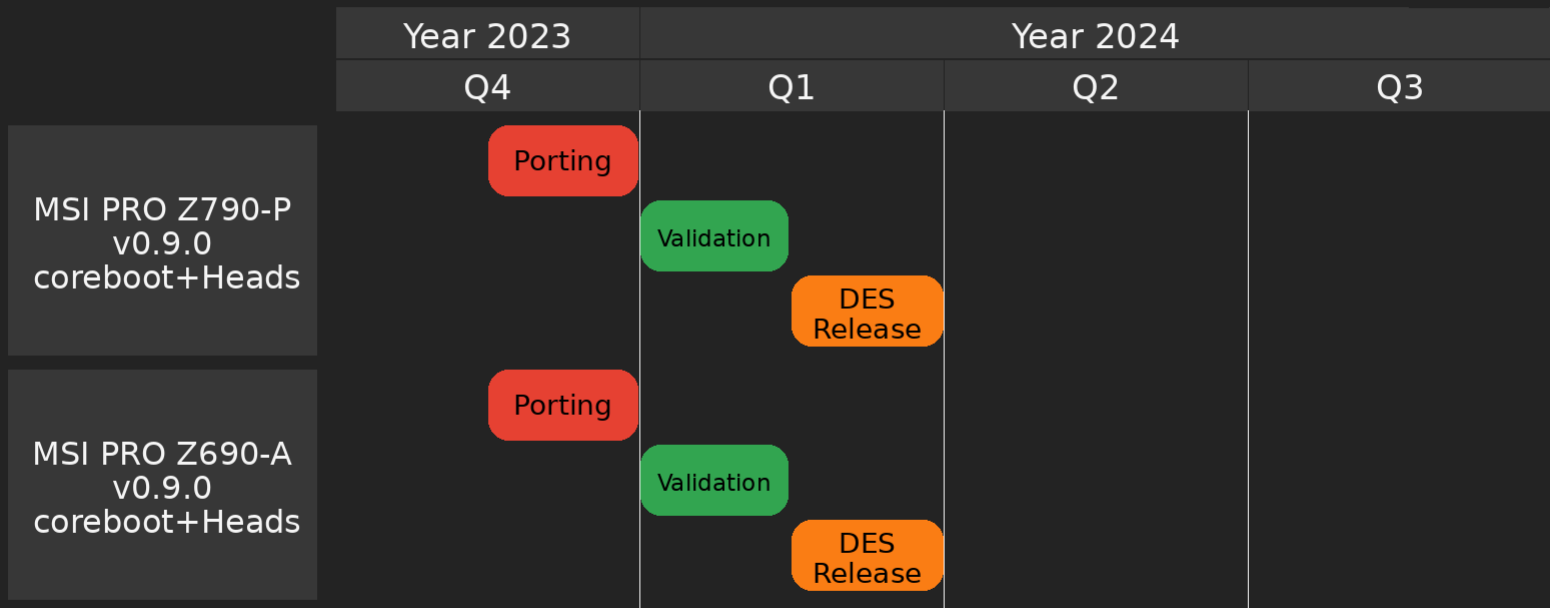
	Year 2023	Year 2024			
	Q4	Q1	Q2	Q3	Q4
MSI PRO Z790-P v0.9.1	Validation	DES Release			
MSI PRO Z790-P v0.9.2					DES Release
MSI PRO Z790-P v1.0.0					Validation Community Release

Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- The same situation as with Z690-A.

Dasharo Desktop Roadmap

subject to change

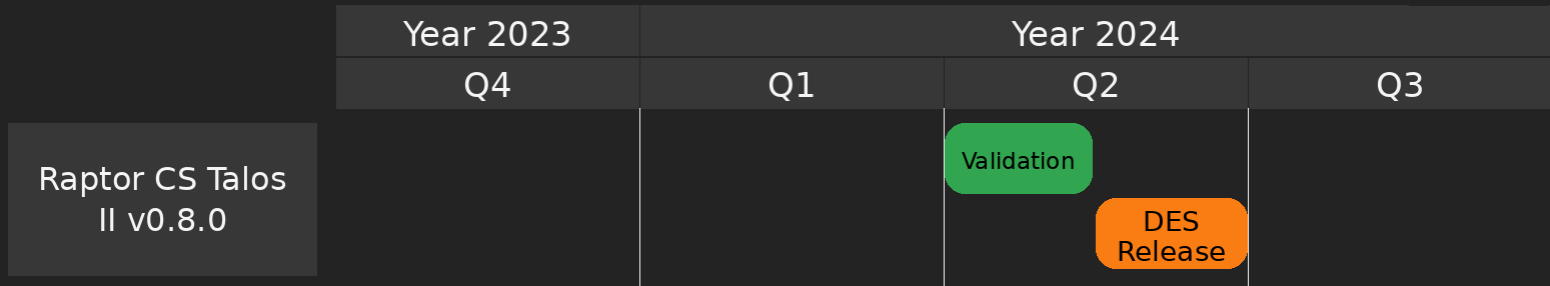


Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- We will stick to one release for Dasharo (coreboot+Heads) per year on MSI unless interest from community could justify change of that opinion.

Dasharo Workstation Roadmap

subject to change



Dasharo Community Support Roadmap | September 2024 (v0.7) | CC-BY-SA-4.0

- For now we have remove Talos II release from our roadmap because of lack of interest.

The background is a dark gray color. In the corners, there are decorative elements resembling circuit board traces. These include several parallel lines that bend at right angles, ending in small circular nodes. The lines are a light gray color, matching the background's tone.

Q&A

The image features a dark gray background with decorative circuit-like lines in the corners. These lines are light gray and consist of straight segments connected at right angles, ending in small circular nodes. The lines are positioned in the top-left, top-right, and bottom-right corners, framing the central text.

CHANGELOG

Changelog DUG#7

- (RELEASED) QEMU Q35 v0.2.0 planned for Q2'24
- (RELEASED) PC Engines apu2/3/4/6 Dasharo (creboot+SeaBIOS) v24.05.00.01 planned for Q2'24
- (NEW) PC Engines apu2/3/4/6 Dasharo (creboot+SeaBIOS) v24.08.00.01 planned for Q3'24
- (CHANGED) PC Engines apu2/3/4/6 Dasharo (creboot+SeaBIOS) legacy planned for Q3'24
 - release date changed to Q4'24
- (CHANGED) PC Engines apu2/3/4/6 Dasharo (coreboot+UEFI) v0.9.1 planned for Q2'24
 - release date changed to Q4'24
- (CHANGED) Protectli VP4670 planned for Q3'24
 - release date changed to Q4'24 (+1)
- (CHANGED) MinnowBoard Turbot Dasharo(coreboot+UEFI) planned for Q2'24
 - release date changed to Q3'24 (+1)
- (ON TRACK) Hardkernel Odroid-H4 Dasharo(coreboot+UEFI) planned for Q4'24
- (RELEASED) Novacustom NV4x Dasharo (coreboot+Heads) v0.9.1 planned for Q3'24

Changelog DUG#7

- (CHANGED) Novacustom NV4x Dasharo (coreboot+UEFI) v2.0.0 planned for Q3'24
 - release scope changed it will base on v2.0.0
 - release date changed to Q4'24 (+1)
- (REMOVED) Lenovo ThinkCentre M700/M900 Tiny planned for Q2'24
- (ON TRACK) Dell OptiPlex 7010/9010 v0.1.0 planned for Q3'24
- (CHANGED) MSI Z690-A v1.1.4 planned for Q3'24
 - release date changed to Q4'24 (+1)
- (ON TRACK) MSI Z690-A v1.2.0 planned for Q4'24
- (CHANGED) MSI Z790-P v0.9.2 planned for Q3'24
 - release date changed to Q4'24 (+1)
- (ON TRACK) MSI Z790-P v1.0.0 planned for Q4'24
- (REMOVED) RCS Talos II v0.8.0 planned for Q3'24

The image features a dark gray background with light gray, stylized circuit traces in the corners. These traces consist of straight lines that meet at right angles, with small circular nodes at the junctions and endpoints. The traces are positioned in the top-left, top-right, and bottom-right corners, framing the central text.

Q&A