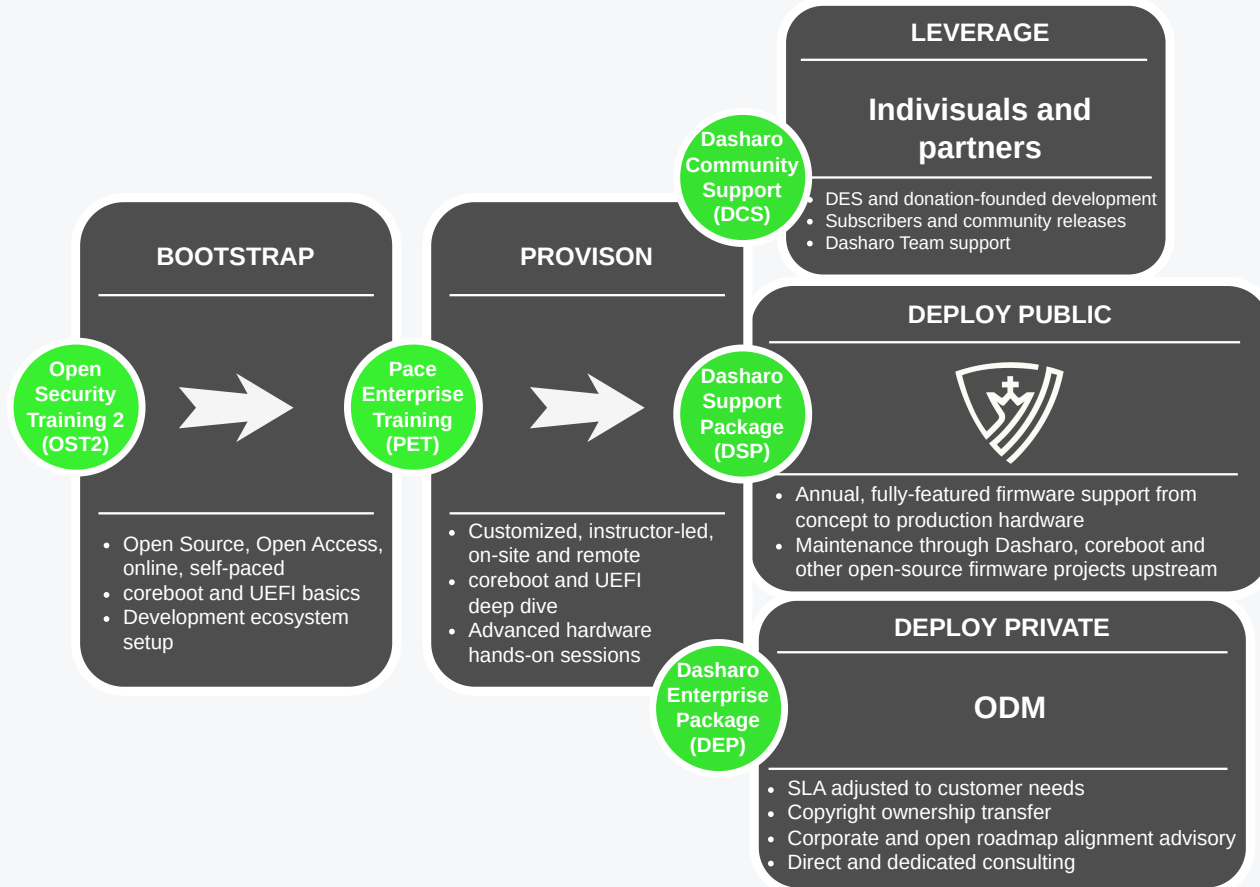


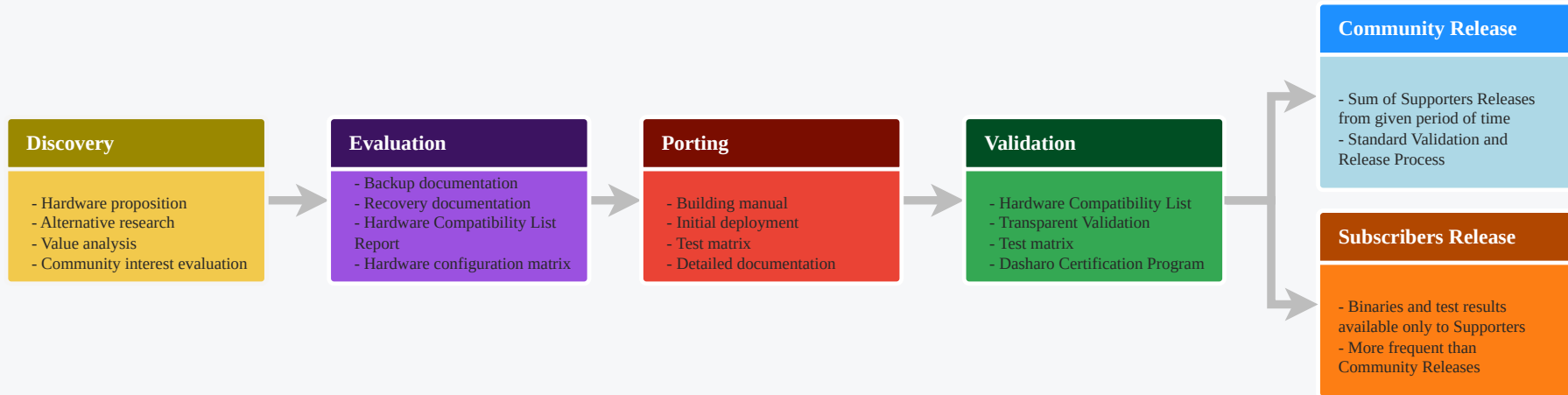
# Dasharo Roadmap





*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.*



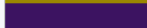




- We released first Subscribers Releases in Q3'23 and it was Dasharo compatible with:
  - MSI PRO Z690-A (WIFI) (DDR4) v1.1.2
  - MSI PRO Z790-P (WIFI) (DDR4) v0.9.0

## DASHARO COMMUNITY SUPPORT ROADMAP *(subject to change)*



		2023			
		Q1	Q2	Q3	Q4
Emulation	QEMU	<b>Q35 v0.1.0</b> - Dasharo System Features - UEFI Secure Boot improvements - UefiPayloadPkg features			<b>Q35 v0.1.0</b> - OSFV support for QEMU - Ubuntu 22.04 LTS
					<b>Q35 v0.1.0</b> - EDK II 202002 - Dasharo Developers Guide

	Discovery
	Evaluation
	Porting
	Validation
	Community Release
	Supporters Release

Dasharo Community Support Roadmap | September 2023 (v0.3) | CC-BY-SA 4.0

- Dasharo OSFV release provided infrastructure for validation.
- QEMU tests were proven to work and it is just matter to run set of tests defined by test matrix, prepare release notes and send newsletter.
- We have to do that in Q4'23.



# DASHARO (NEW) Dasharo Network Appliance Roadmap

## DASHARO COMMUNITY SUPPORT ROADMAP *(subject to change)*



		2023		2024		
		Q4		Q1	Q2	Q3
Network Appliance	PC Engines	apu3 v0.9.0 - OPNSense 23.7 - DTS support	apu3 v0.9.0 - coreboot 4.19 - EDK II 202002			
	Protectli	VP4670 v0.9.0 - TrenchBoot integration as Qubes OS AEM	VP4670 v0.9.0 - Intel TXT enabling	VP4670 v0.9.0 - Qubes OS 4.2	VP4670 v0.9.0 - coreboot 4.17 - EDK II 202002	

Discovery
Evaluation
Porting
Validation
Community Release
Supporters Release

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- Both solutions will be available in 3mdeb shop.
- We will start pre-sale in Q4'23.

## DASHARO COMMUNITY SUPPORT ROADMAP *(subject to change)*



		2023		2024		
		Q4		Q1	Q2	Q3
Laptops	Novacustom	<div style="background-color: #006400; color: white; padding: 2px;">NV4x v0.9.0</div> <div style="background-color: #00b050; padding: 2px;">                     - OSFV v0.2.0                      - Qubes OS 4.2                      - DTS v1.2.8                 </div>	<div style="background-color: #8b4513; color: white; padding: 2px;">NV4x v0.9.0</div> <div style="background-color: #ff8c00; padding: 2px;">                     - coreboot 4.22                      - Heads v0.2.1                 </div>			

- Discovery
- Evaluation
- Porting
- Validation
- Community Release
- Supporters Release

Dasharo Community Support Roadmap | September 2023 (v0.3) | CC-BY-SA 4.0

- Part of Dasharo Revenue Sharing with NovaCustom.
- We will most likely change Heads versioning scheme.

## DASHARO COMMUNITY SUPPORT ROADMAP *(subject to change)*



		2023		2024	
		Q4	Q1	Q2	Q3
Desktop	Lenovo	M920Q v0.9.0	M920Q v0.9.0	M920Q v0.9.0	M920Q v0.9.0
		- TrenchBoot integration as Qubes OS AEM	- Intel TXT enabling	- Qubes OS 4.2	- coreboot 4.22 - EDK II 202311

	Discovery
	Evaluation
	Porting
	Validation
	Community Release
	Supporters Release




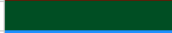


Dasharo Community Support Roadmap | September 2023 (v0.3) | CC-BY-SA 4.0

- We will start pre-sale in Q1'24.
- The hope is to achieve feature parity with MSI PRO Z690-A/Z790-P releases with the addition of Intel TXT and TrenchBoot as AEM solution for Qubes OS and potentially other OSes.

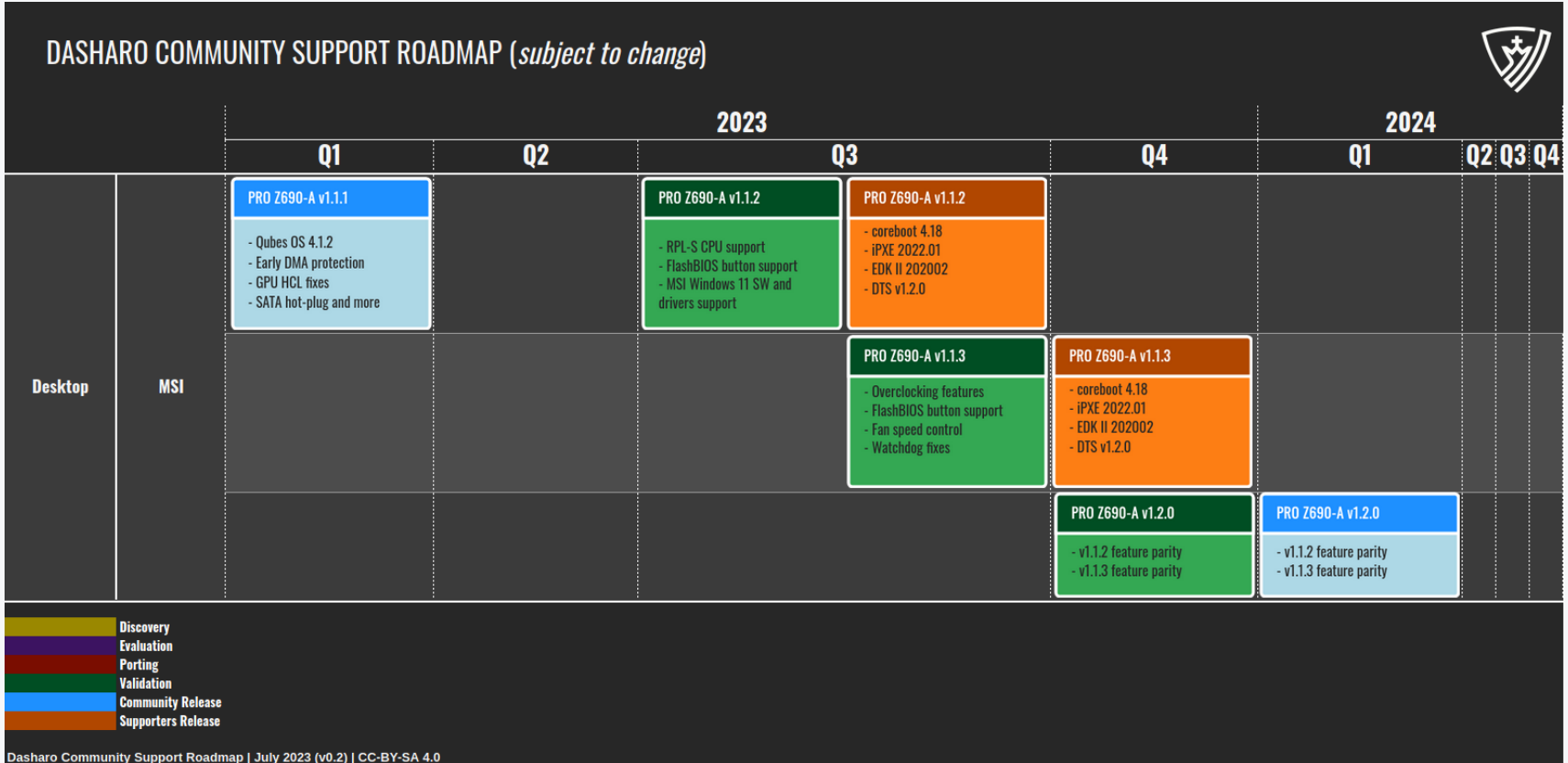


		2023		2024
		Q4		Q1
Desktops	Dell	<b>OptiPlex 7010/9010 v0.1.0</b> - OSFV v0.2.0 - XCP-ng 8.2 LTS - DTS v1.2.8	<b>OptiPlex 7010/9010 v0.1.0</b> - coreboot 4.22 - EDK II 202311	
		<b>Precision T1650 v0.1.0</b> - Basic Dasharo System Features - UEFI Secure Boot improvements	<b>Precision T1650 v0.1.0</b> - OSFV v0.2.0 - TrueNAS CORE 13.0 - DTS v1.2.8	<b>Precision T1650 v0.1.0</b> - coreboot 4.22 - EDK II 202311

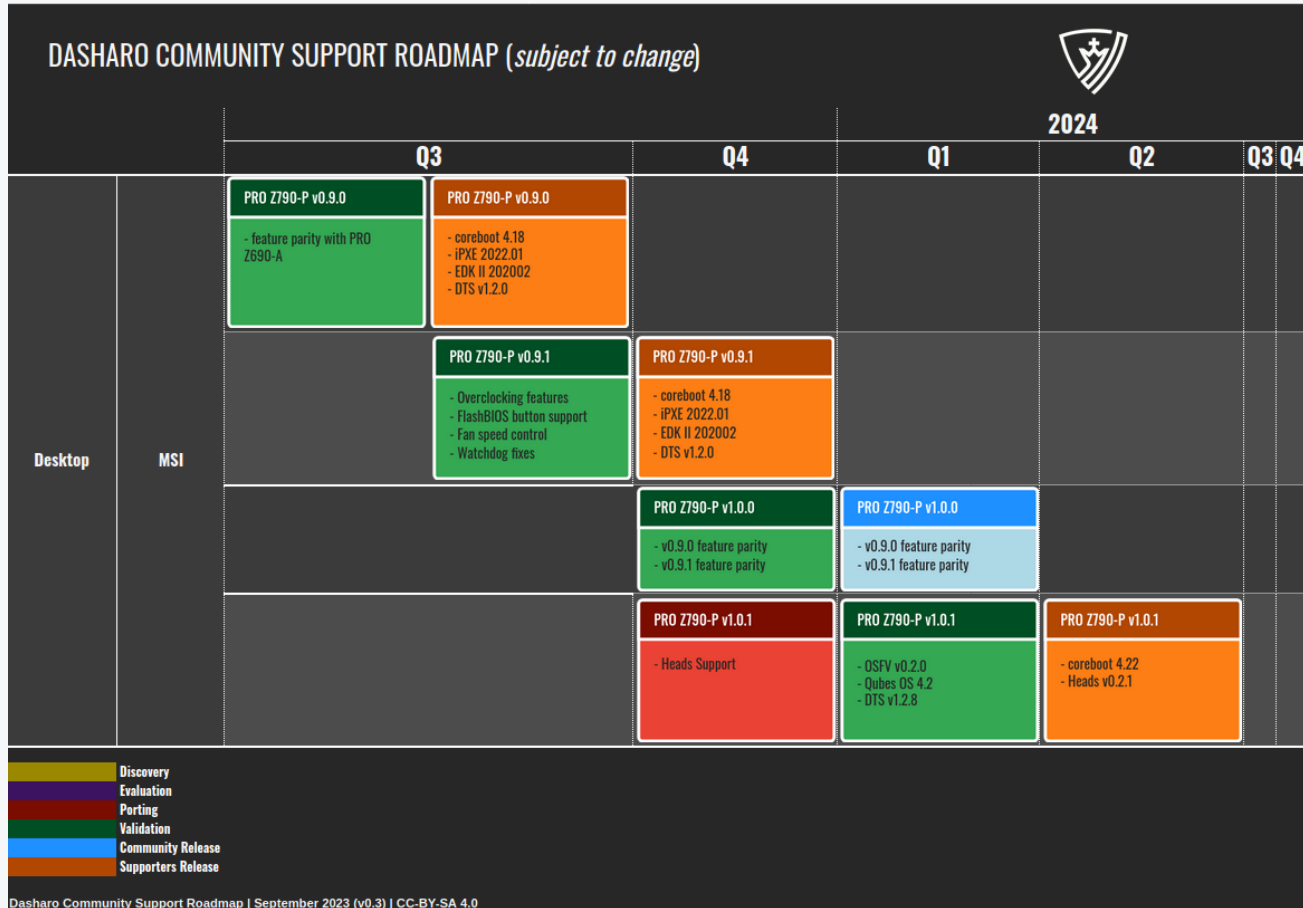
  

	Discovery
	Evaluation
	Porting
	Validation
	Community Release
	Supporters Release

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- No changes, all releases on this roadmap are according to plan.



- We considering Dasharo (coreboot+Heads) as next step.

## DASHARO COMMUNITY SUPPORT ROADMAP *(subject to change)*




		2023	2024		
		Q4	Q1	Q2	Q3
Desktop	ASRock	<div style="background-color: #4b0082; color: white; padding: 2px;">X370 Killer SLI/ac v0.9.0</div> <div style="background-color: #8a2be2; color: white; padding: 2px;">- Serial port support</div>			

- Discovery
- Evaluation
- Porting
- Validation
- Community Release
- Supporters Release

Dasharo Community Support Roadmap | September 2023 (v0.3) | CC-BY-SA 4.0

- Replacing previous ASUS Pro WS X570-ACE v0.9.0.

**DASHARO COMMUNITY SUPPORT ROADMAP** *(subject to change)*



		2023		2024	
		Q3	Q4	Q1	Q2
Workstation	ASUS			<b>KGPE-D16 v0.5.0</b> - Community reported bugs verification - Scoping and prioritization - Debian 11 - Ubuntu 22.04 LTS	<b>KGPE-D16 v0.5.0</b> - coreboot 4.14 - SeaBIOS 1.14
	Raptor Computing Systems	<b>Talos II v0.7.0</b> - coreboot 4.17 - skiboot 6.3-rc2			





	Discovery
	Evaluation
	Porting
	Validation
	Community Release
	Supporters Release

Dasharo Community Support Roadmap | September 2023 (v0.3) | CC-BY-SA 4.0

## DASHARO COMMUNITY SUPPORT ROADMAP *(subject to change)*



		2023		2024		
		Q3	Q4	Q1	Q2	Q3
Server	Supermicro	<b>X11SSH-TF v0.1.0</b> - Basic Dasharo System Features - UEFI Secure Boot improvements - IPMI Serial-over-LAN - iKVM keyboard		<b>X11SSH-TF v0.1.0</b> - Extend OSFV support over IPMI for BMC-based platforms - Debian 11 - XCP-ng 8.2 LTS		<b>X11SSH-TF v0.1.0</b> - coreboot 4.19 - iPXE 2022.01 - EDK II 202002

	Discovery
	Evaluation
	Porting
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	Community Release
	Supporters Release

Dasharo Community Support Roadmap | September 2023 (v0.3) | CC-BY-SA 4.0

- Unfortunately X11SSH priority was dropped because of issues during TrenchBoot as AEM for Qubes OS development.

- Buy Dasharo Entry Subscription for your platform.
- Available in 3mdeb shop: <https://3mdeb.com/shop>
- Available through our Revenue Sharing Partners:
  - Nitrokey: <https://shop.nitrokey.com/shop>
  - NovaCustom: <https://configurelaptop.eu>
- Help us find resellers interested in open-source firmware for their computers.
  - We looking for partners from Canada, US and Brazil (or other South America countries).
- Spread the word about Dasharo and our mission on social media and other platforms.
- Interested in other ways? Feel free to contact us [contact@dasharo.com](mailto:contact@dasharo.com)

<https://docs.dasharo.com/ways-you-can-help-us/>

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# Q&A



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# CHANGELOG

- (NEW) QEMU Q35 v0.1.0 planned for Q3'23
- (NEW) Dell OptiPlex 7010/9010 v0.1.0 planned for Q2'23
- (NEW) Dell T1650 v0.1.0 planned for Q3'23
- (NEW) MSI Z690-A v1.1.2 planned for Q3'23
- (NEW) MSI Z690-A v1.2.0 planned for Q4'23
- (NEW) MSI Z790-A v1.0.0 planned for Q1'24
- (NEW) ASUS KGPE-D16 v0.5.0 planned for Q3'23
- (NEW) RCS Talos II v0.7.0 planned for Q3'23
- (NEW) Supermicro X11SSH-TF v0.1.0 planned for Q4'23
- Summary: 9 new

- (CHANGED) QEMU Q35 v0.1.0 planned for Q3'23
  - release date changed to Q4'23 (+1)
- (CHANGED) Dell OptiPlex 7010/9010 v0.1.0 planned for Q2'23
  - release date changed to Q4'23 (+2)
- (CHANGED) Dell T1650 v0.1.0 planned for Q3'23
  - release date changed to Q1'24 (+2)
- MSI Z690-A v1.1.2 planned for Q3'23
- (NEW) MSI Z690-A v1.1.3 release planned for Q4'23
- (CHANGED) MSI Z690-A v1.2.0 planned for Q4'23
  - release date changed to Q1'24 (+1)
- (NEW) MSI Z790-A v0.9.0 planned for Q3'23
- (NEW) MSI Z790-A v0.9.1 planned for Q4'23
- MSI Z790-A v1.0.0 planned for Q1'24
- (CHANGED) ASUS KGPE-D16 v0.5.0 planned for Q3'23
  - release date changed to Q1'24 (+2)

- RCS Talos II v0.7.0 planned for Q3'23
- (CHANGED) Supermicro X11SSH-TF v0.1.0 planned for Q4'23
  - release date changed to Q1'24 (+1)
- Summary: 3 new, 6 changed, 3 on track (total: 12)

- QEMU Q35 v0.1.0 planned for Q4'23
- (NEW) PC Engines apu3 v0.9.0 planned for Q4'23
- (NEW) Protectli VP4670 v0.9.0 planned for Q2'24
- (NEW) Novacustom NV4x Dasharo (coreboot+Heads) v0.9.0 planned for Q2'24
- (NEW) Lenovo M920Q v0.9.0 planned for Q2'24
- (CHANGED) Dell OptiPlex 7010/9010 v0.1.0 planned for Q4'23
  - release type changed to DES
- (CHANGED) Dell T1650 v0.1.0 planned for Q1'24
  - release type changed to DES
- (RELEASED) MSI Z690-A v1.1.2 planned for Q3'23
- MSI Z690-A v1.1.3 release planned for Q4'23
- MSI Z690-A v1.2.0 planned for Q1'24
- (RELEASED) MSI Z790-A v0.9.0 planned for Q3'23

- MSI Z790-A v0.9.1 planned for Q4'23
- MSI Z790-A v1.0.0 planned for Q1'24
- (NEW) MSI Z790-A Dasharo (coreboot+Heads) v1.0.1 planned for Q2'24
- (CHANGED) ASUS KGPE-D16 v0.5.0 planned for Q1'24
  - release type changed to DES
  - release date changed to Q2'24 (+1)
- (RELEASED) RCS Talos II v0.7.0 planned for Q3'23
- (CHANGED) Supermicro X11SSH-TF v0.1.0 planned for Q1'24
  - release date changed to Q2'24 (+1)
- Summary: 5 new, 4 changed, 5 on track, 3 released (total: 17)