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Building a DevOps **Homelab with K3s**

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Building a DevOps **Homelab with K3s**

Purpose

Why should you build a homelab?

Possibilities

What can I do with a homelab?

Purchasing Power

What is my budget?

Projects

What do I want to learn?

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Raspberry Pi **Homelab**

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Building a DevOps
Homelab with K3s

Raspberry Pi

- 4x** Raspberry Pi 4
- 4x** 32GB Samsung Pro Plus Micro SDHC card
- 4x** 1Ft Cat5e ethernet cable
- 4x** 128 Samsung USB 3.1 Flash Drive
- 1x** 8 Piece Black Aluminum Heatsink for Raspberry Pi
- 1x** Anker PowerPort 6
- 1x** Ubiquiti EdgeRouter X

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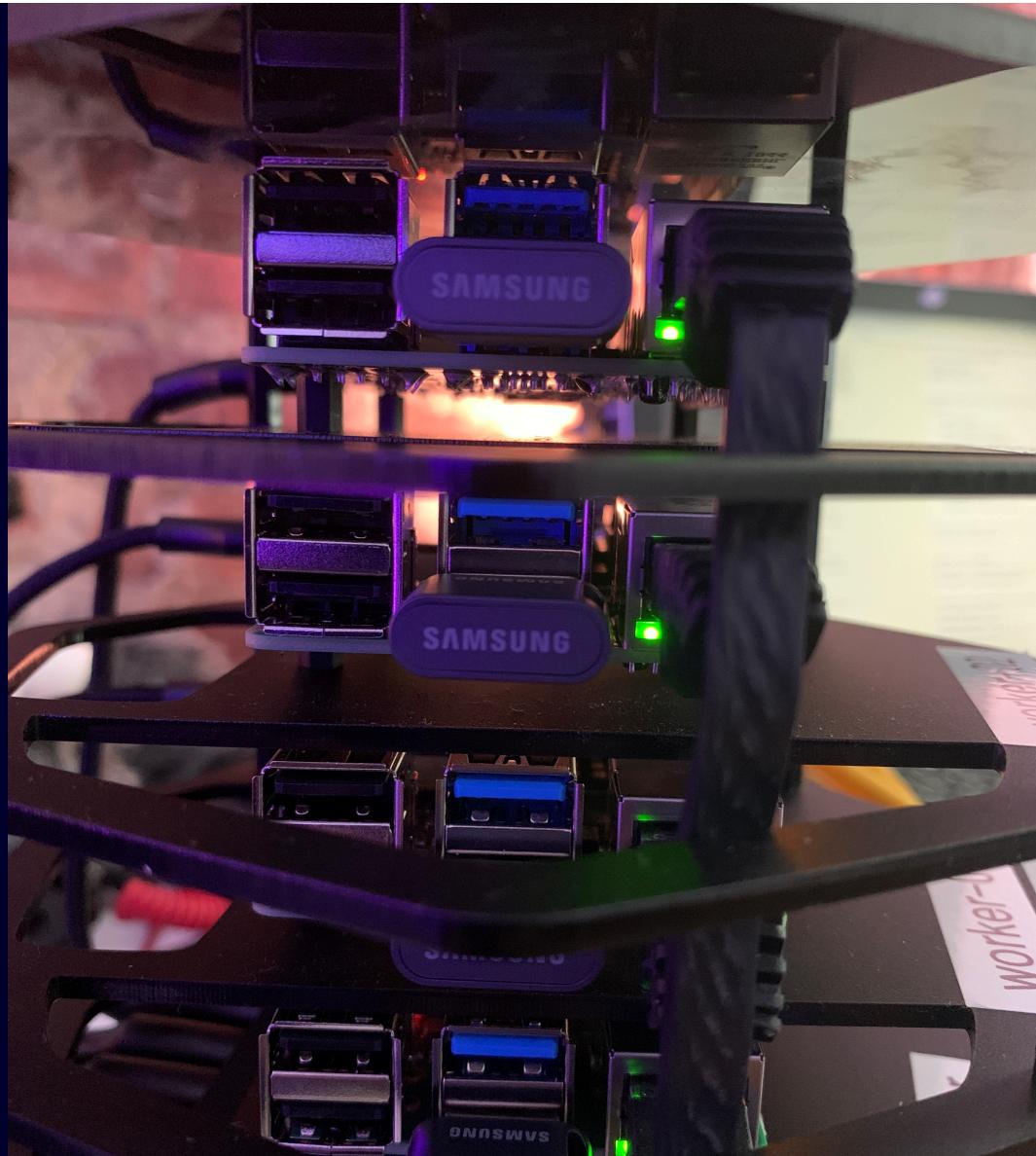
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Intel NUC **Homelab**

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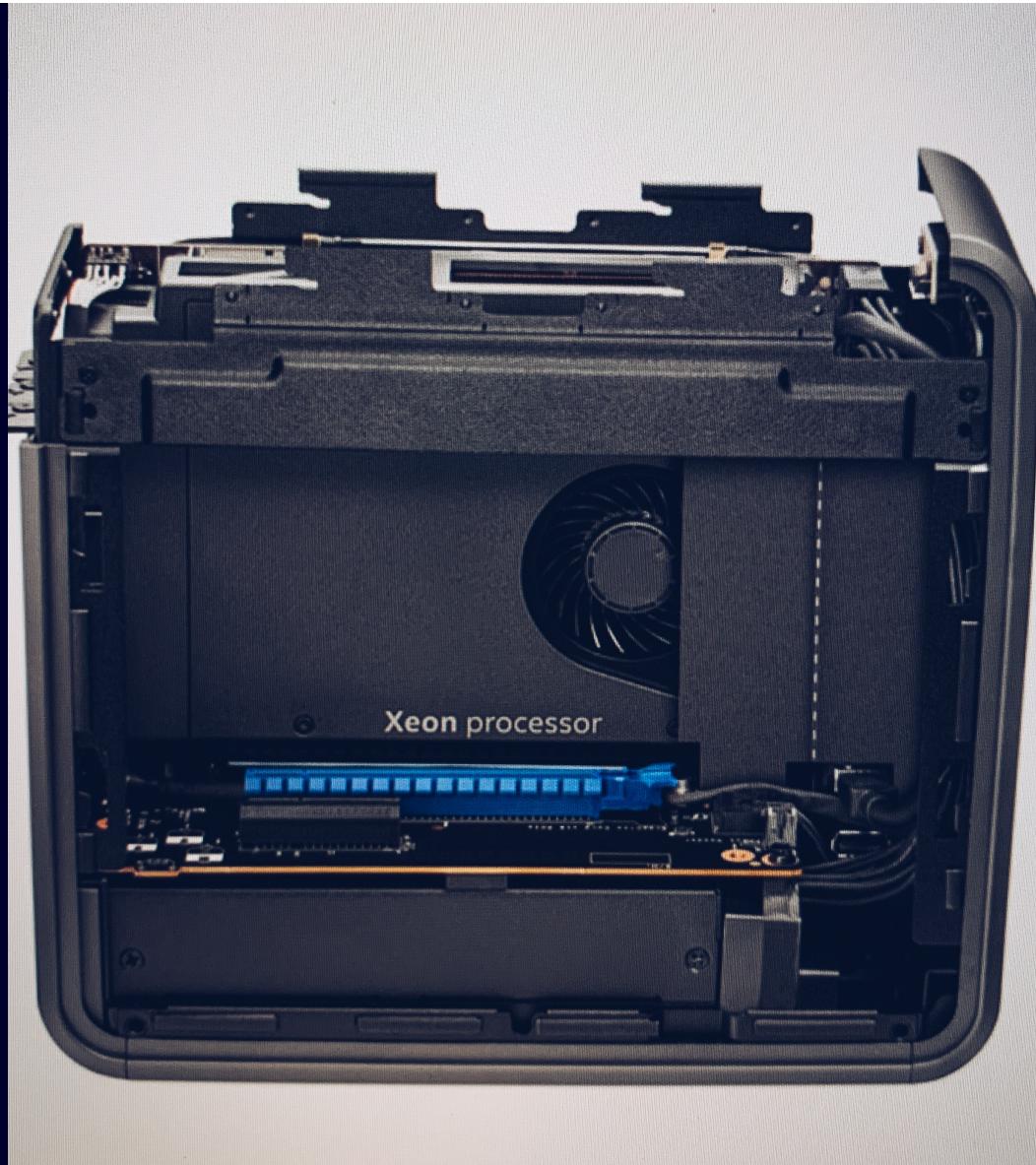
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Intel NUC

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- 1x Samsung 970 EVO 1TB MZ-V7E1T0BW
- 1x Samsung 970 EVO 500GB MZ-V7E500BW
- 2x Samsung 32GB M471A4G43MB1-CTD

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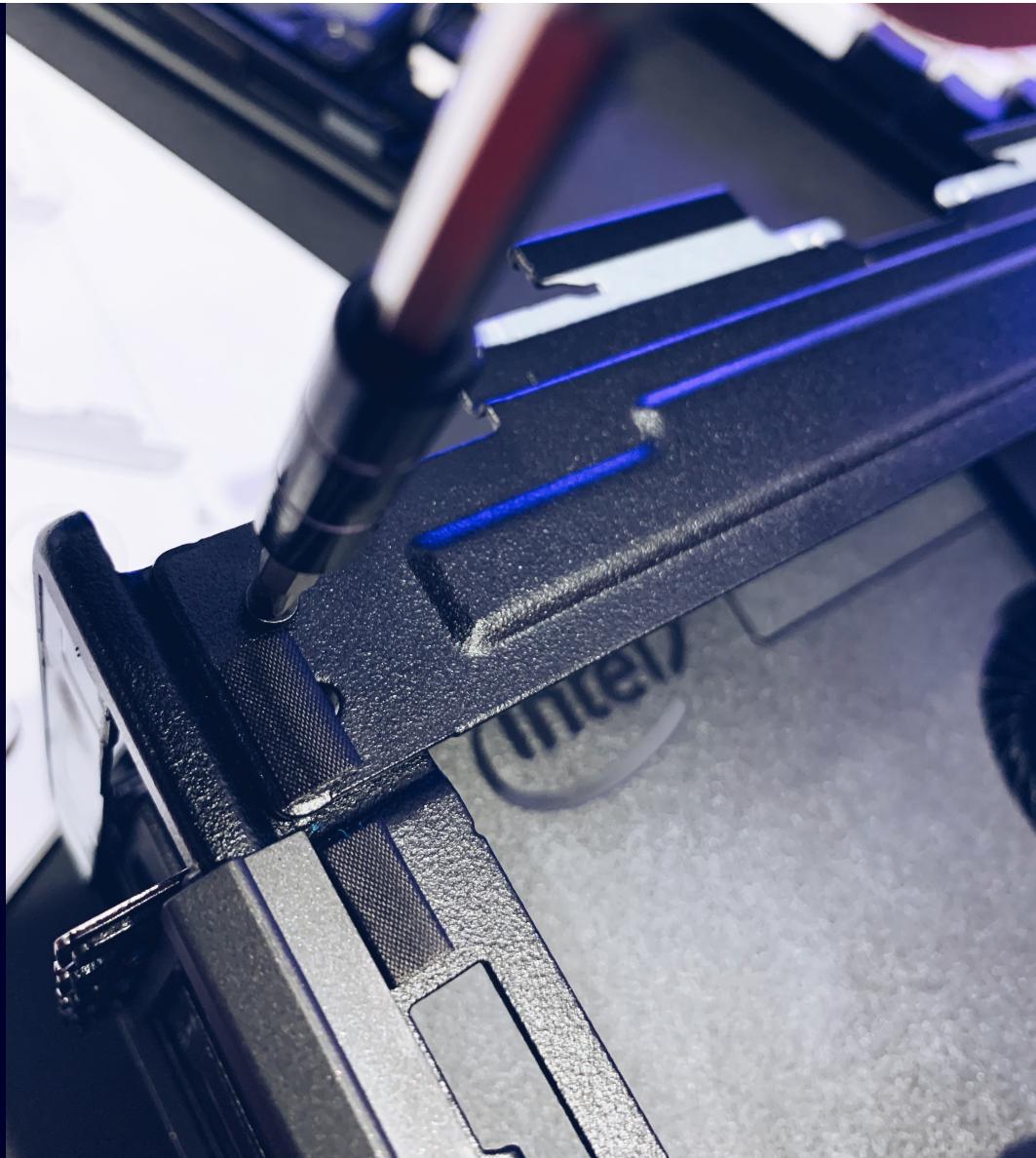
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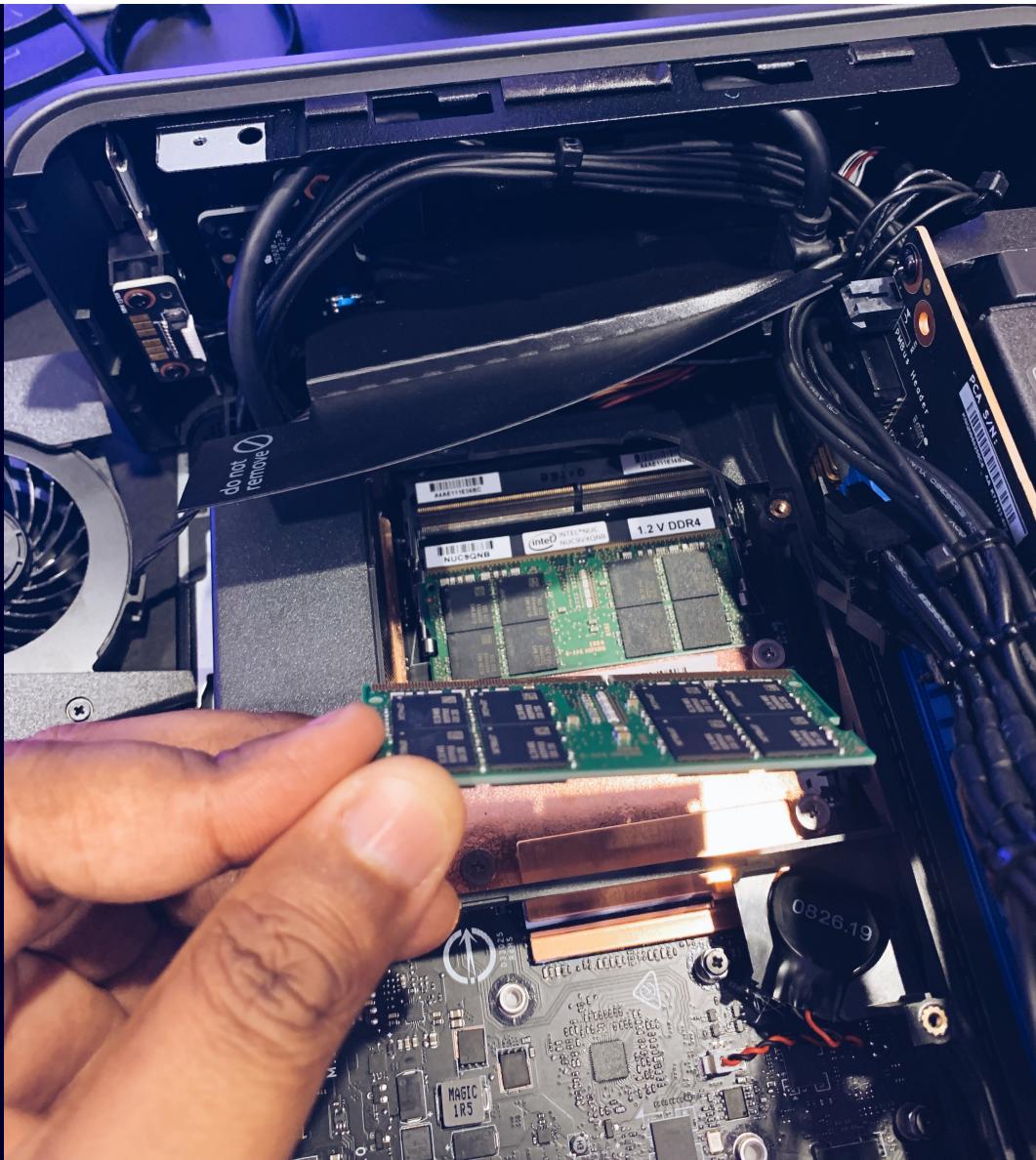
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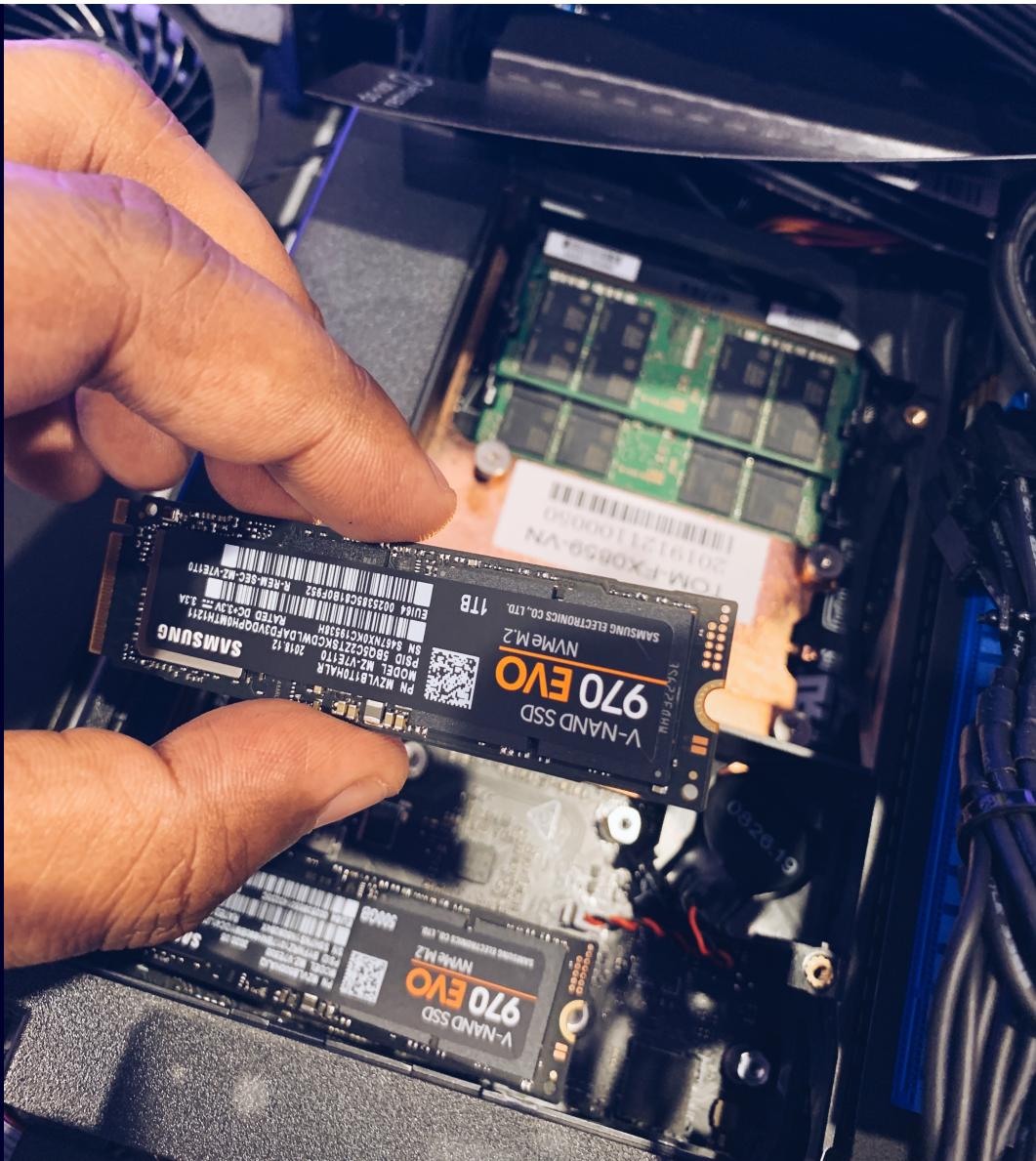
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Resources

- Alex Ellis' Blog - <https://blog.alexellis.io>
- Casper Nissen - <https://kubecloud.io>
- Reddit - [/r/homelab](#)

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