

# NTP

for the modern Era

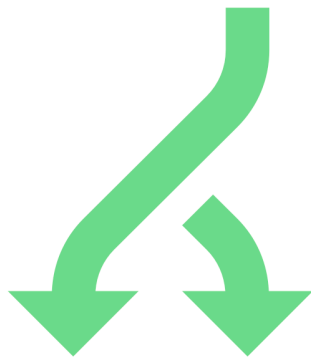


# What is NTP?

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A **P**rotocol for synchronizing **T**ime over the **N**etwork

Consistency

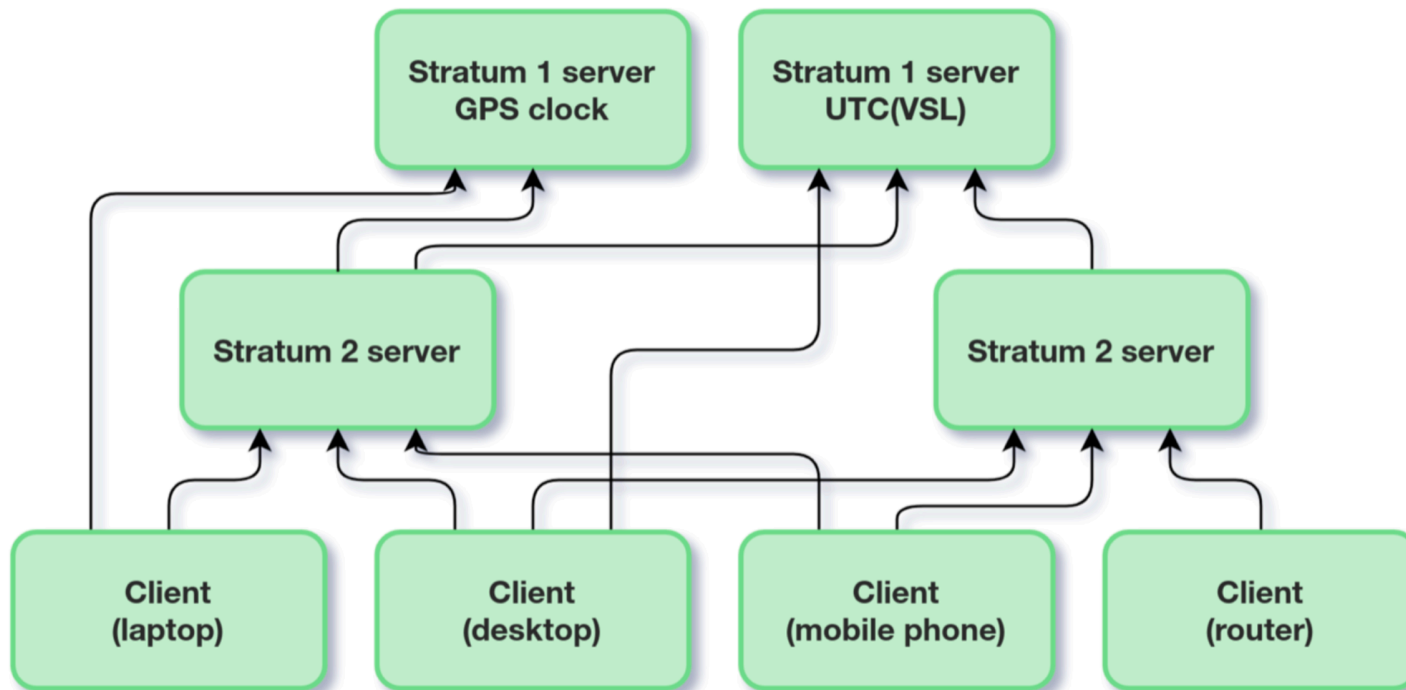


Security



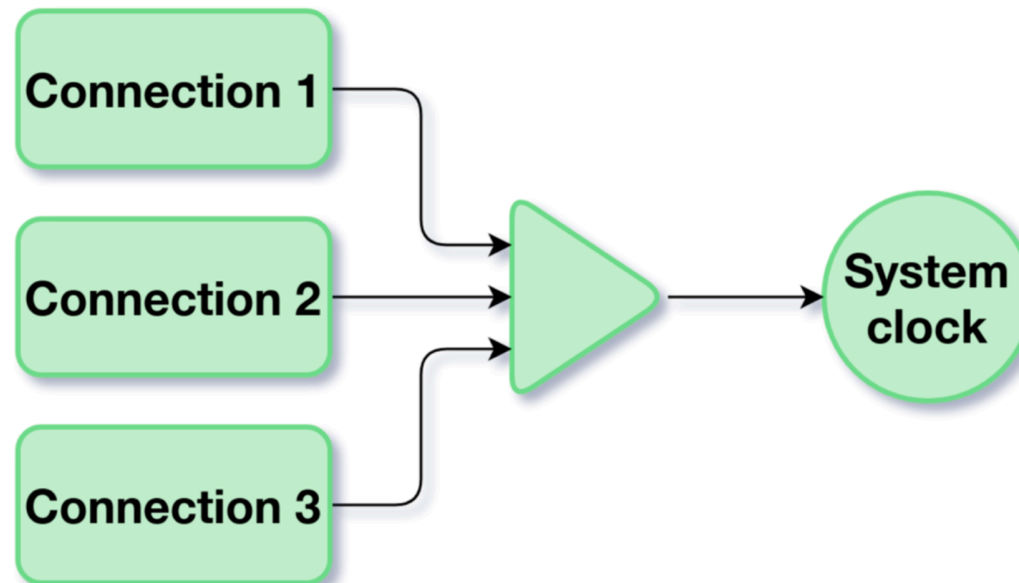
# What is NTP?

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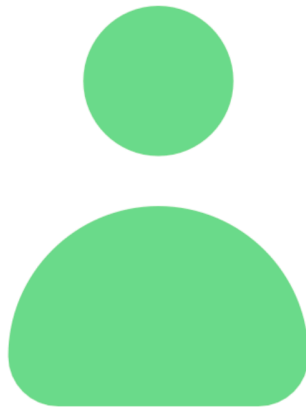


# Why ntpd-rs?

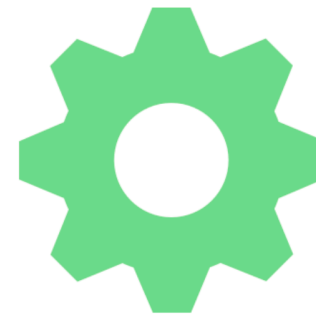
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Implementing NTP in a modern language

Social



Technical



# Why ntpd-rs?

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benefits of rust

no segfaults



tooling



crates.io



# Why ntpd-rs?

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contributing back

- extensions to libc
- additions to tokio



# Project History

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**April 2022**  
start ISRG  
project



**November 2022**  
NTS



**April 2023**  
security audit  
alpha release









# try ntpd-rs today

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we want early adopters

▼ Assets 4		
 ntpd-0.3.2-1.x86_64.rpm	2.2 MB	2 weeks ago
 ntpd-rs_0.3.2-1jammy_amd64.deb	2 MB	2 weeks ago
 Source code (zip)		2 weeks ago
 Source code (tar.gz)		2 weeks ago

<https://github.com/pendulum-project/ntpd-rs/releases>



# Summary

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A **P**rotocol for synchronizing **T**ime over the **N**etwork

essential for **consistency** and **security**

**ntpd-rs** is looking for **early adopters**

Folkert de Vries - Tweede Golf - Roc - [github.com/folkertdev](https://github.com/folkertdev)

