

# Revision of Doc. @SAT 2020.03.12

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## ■ Status report of Toyota Code Drop

- about status
- about feature "Logger service" (one of features)

## ~~■ Bluetooth Function Development~~

### ~~Requirement of functions~~

⇒ moves to EG-Connectivity

# Status of Toyota Code Drop

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## ■ Status

going internal approval for uploading code

- URL(to upload codes)

<<https://gerrit.automotivelinux.org/gerrit/staging/toyota.git>>

## ■ Environment to work

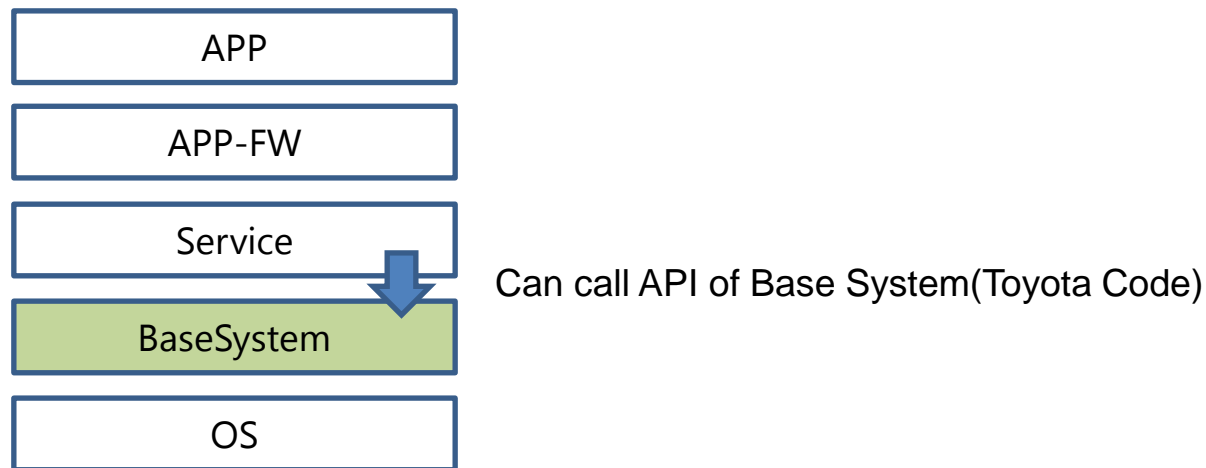
On UCB HH8.0.2

- Software structure to run

\* Toyota Code(called Base System) with the basic features of the system is located between OS layer and AGL Service layer

\* Each Service of units of Toyota code does not use AGL-FW

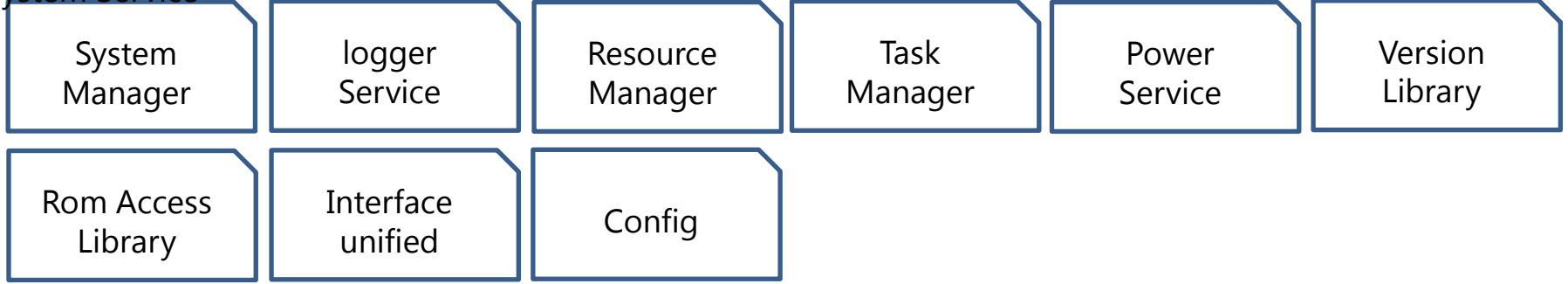
\* Each service can call from AGL



# Units of Toyota Code

It is the list of functions included in Toyota Code.  
There is not the meaning in turn.

## System Service



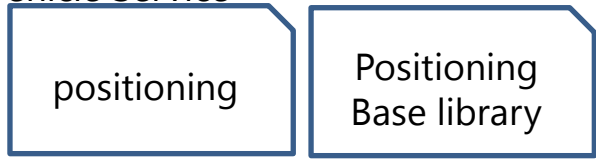
## NS Framework



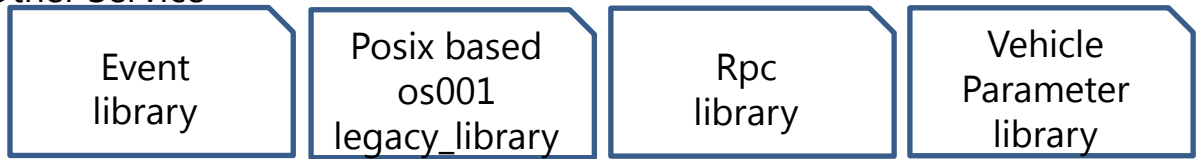
## Peripheral Service



## Vehicle Service



## Other Service



# Logger service

## ■ Scene in in-vehicle infotainment

In the product, it is necessary to record the operating conditions of application and the system.

When malfunction occurred for software, it is necessary to analyze it promptly, and to make modifications.

## ■ Use case

Use Case #1 Archive logs until system shutdown

Logger-service collects the log that each service output and it compresses logs and saves compressed log.

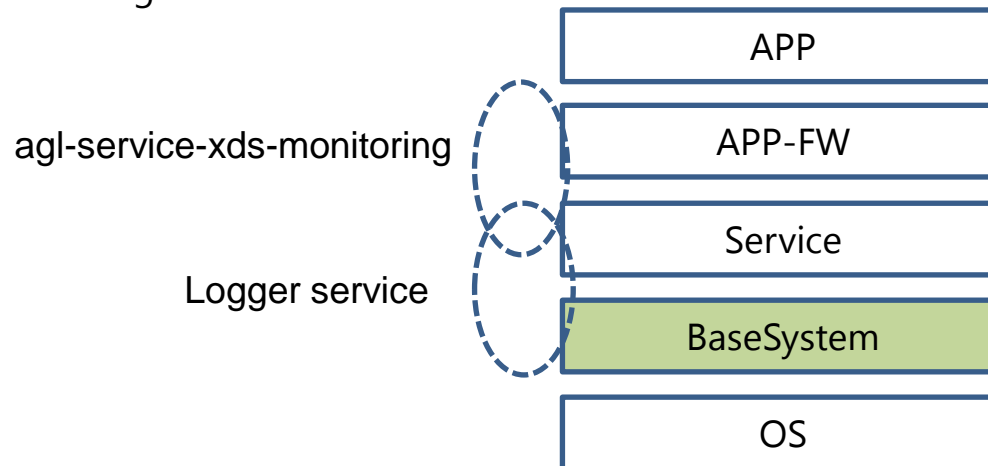
Use Case #2 Log archive when a system error is detected

When the system detects a critical error even, Logger-service performs processing like #1.

I think that it is understood that logging is necessary.

There are already logging feature such as agl-service-xds-monitoring and DLT in AGL.

I think that a scope, a purpose and implementation location are different from these already existing these features, but want to arrange it.



## ■ Document

<<https://confluence.automotivelinux.org/display/TC/Documents>>