**PCIe Host Hardware family: -**

Timeline

Description automatically generated

PCI host hardware can be either of below two categories:

1. PCIe Cadence Host
2. PCIe Designware Host
3. PCIe Mobiveil Host

The bottom-most layer consists of the PCIe platform drivers like pcie-cadence, pcie-designware, etc. “driver/pci/controller/dwc/v920pcie-exynos-v920-rc-auto.c” is Samsung’s wrappers over these drivers. They configure platform-specific controllers and perform actual register writes.