Proposal

• Proposal
  Utilize the 2nd Step Reference Hardware and add it to supported hardware of IVI-Product Ready Activity.

• Purpose
  Reference hardware can be configured in a variety of hardware configurations by increasing the variation of SoCs and peripherals. This is expected to lead to a wide range of contributions.
Reference Hardware Concept

- The 2nd Step RefHW is
  - Selectable & Interchangeable
    Major functions of IVI are allocated for each board and these board is selectable and interchangeable.
  - Open I/F
    I/F between each boards are published.
    (URL: https://wiki.automotivelinux.org/eg-rhsa)
Current Status

• Hardware Distribution
  • Panasonic delivered 20 units in June of this year.
  • The distribution of the 2\textsuperscript{nd} Step RHW began this month.

• Integration of BSP
  • BSP Patches to the Kingfisher driver are provided by Panasonic.
  • We are planning to integrate by Konsulko. The schedule is not decided.
    $\rightarrow$ We want to discuss integration schedule at SAT meeting.

• BT/Wifi firmware
  • Under discussion between Panasonic and Qualcomm.
The Release of Product Ready Profile can run on the 2^{nd} Step RHW.
Todo

- Discuss BSP integration schedule at SAT meeting.
- Discuss the schedule and configuration with Toyota (IVI-PR EG).
## Schedule

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<tr>
<th></th>
<th>2020</th>
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<tbody>
<tr>
<td></td>
<td>Oct-Dec</td>
<td>Jan-Mar</td>
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<td>Apr-Jun</td>
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<td>Jul-Sep</td>
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<tr>
<td>LF(AGL)</td>
<td>distribution of the RefHW</td>
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<td>IVI-Product Ready Profile</td>
<td>Trial operation</td>
<td>Official operation</td>
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<td>RHSA-EG</td>
<td>discuss the integration of BSP (w/SAT)</td>
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<td>Get feedback on the 2nd Step RHW</td>
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<td>discuss Next Step</td>
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