Devicetree Workshop

Thursday, 25 October 2017
Hilton Prague, Prague, Czech Republic

Grant Likely - Moderator
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Logistics

- Please help to take notes. A shared notes document has been created here:
  - https://etherpad.net/p/Devicetree_Workshop_2017

- Priority is discussion and consensus

- Time is built in for breaks and side conversations – we don’t need to solve everything here and if a topic is going off the rails it may be better to take it offline

- Write down conclusions, decisions and actions.
  - I’ll send out a summary after the event

- Post summary of discussions to mailing list.
# Agenda

## Morning

**9:30** Welcome and Agenda bashing

**9:40** Encoding and Schema checking
- DT YAML encoding (Pantelis Antoniou)
- DT Schema (option 1) (Pantelis)
- DT Schema (option 2) (Grant Likely)
- Discussion

**11:10** Break

**11:50** Code Generation from DT (Kumar Gala)

**12:30** Lunch

## Backlog

- Connectors (David Gibson)
- Space constrained system
- Classes of embedded systems
- Configfs interface
- DT on servers?

## Afternoon

**14:00** DT Maintenance Issues (15min each)
- Overlay maintenance (Bill Mills)
- Avoiding duplicate descriptions (Thomas Petazonni)
- Criteria for accepting board files (TBD)
- Location for maintaining bindings (Maxime Ripard)
- Sharing Generic Bindings (Geert Uytterhoeven)
- ABI Stability (Lucas Stach)

**15:30** Break

**16:00** DT Health Check

**16:20** Devicetree.org update (Grant)

**16:35** EBBR Discussion (Grant)

**18:00** Closing Remarks
Agenda
Afternoon

13:55   DeviceTreats (Arnd)
14:00   DT Maintenance Issues (15min each)
        - Overlay maintenance (Bill Mills)
        - Avoiding duplicate descriptions
          (Thomas Petazonni)
        - Criteria for accepting board files (TBD)
        - Location for maintaining bindings
          (Maxime Ripard)
        - Sharing Generic Bindings
          (Geert Uytterhoeven)
        - ABI Stability (Lucas Stach)

15:30   Group Photo & Break
16:00   DT Health Check
16:20   Devicetree.org update (Grant)
16:35   EBBR Discussion (Grant)
18:00   Closing Remarks

Backlog

Connectors (David Gibson)
Classes of embedded systems
Configfs interface
DT on servers?
Thanks again to our Kernel Summit sponsors

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Brian Pawlowski

IBM

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Thank You!
Danke!
Merci!
謝謝!
ありがとう!
Gracias!
Kiitos!
감사합니다
धन्यवाद