HVWS Workshop Schedule at Bangalore Tech Summit

Zoom conferencing for presenters / remote participants.

Connect to this conference, (⚠️ *be there early, not too late please*).

Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/262006222?pwd=M2dqaWxwdTE4NGRuNnNyb1NMZHd0dz09

Password is: hvws

Thursday, October 11
TIMESLOT: 2:00 PM to approx. 4:30 PM (flexible up to 5:00 PM)   Hypervisor Project Working Session (2.5 hours, incl. breaks)

(= 10:30 AM - 13:00 CEST)

TZ Conversion Start Time & End Time

🇮🇳 Bangalore, India IST (UTC +5:30)	Thu, 11 Oct 2018	14:00 🟢	🇮🇳 Bangalore, India IST (UTC +5:30)	Thu, 11 Oct 2018	16:30 🟢
🇩🇪 Berlin, Germany CEST (UTC +2)	Thu, 11 Oct 2018	10:30 🟢	🇩🇪 Berlin, Germany CEST (UTC +2)	Thu, 11 Oct 2018	13:00 🟢

Topic Block	Timing
GPU Sharing Block OpenSynergy. Based on GPU Sharing results in HV project (⭐ remote) Special GPU support discussion (supported by Stephen) ~~Memory buffer sharing (ADIT preparing)~~ ⭐ ~~on-site~~	**14:00 local time = 10:30 AM Europe CEST** **Length: 60 min, hard stop**

Security Block
 	
• TrustZone, Optee
• Comprehensive presentation by ARM, base on White Paper
   ◦ Use-cases for EL2 in the TrustZone
  = ARM architects presenting intro based on White Paper sent to mailing list
 	
• HSMs?
   ◦ Artem: We are working on something in Xen
   ◦ (not discussed in this workshop)
	Starting 14.45 if needed/possible, see below.
	
	15:00 local time = 11:30 AM Europe CEST
	
	60-75 minutes
	
	ARM presentation expected ~45 minutes?
	
	(⭐ remote presentation)
	
	Q&A
	
	Discussion

⭐ COFFEE BREAK **15.30-15.45** ⭐	⭐SHARED COFFEE BREAK **15.30-15.45** ⭐ ❌ **Note that ARM presentation will overlap if it's 45 minutes long, so we may need to take a break in the middle.**
Process/VM Scheduling (not covered in detail) • Quick recap scheduling challenge Big/Little (Munich), but it might be covered in project overview instead... • Anup - introduce "CPU stealing" - API between HV&VM for accounting and adjusting to this. • Possibly Xen development / research (Artem)	**~ 30 min**
Backup topics • **Audio –** Feedback on HVWS: Xen input and experience on Audio, Display, Input and TEE ?	

Collected questions for the ARM / Security session.

- ARM architects presenting intro based on White Paper sent to mailing list
- Artem's questions previously sent via email – please **document them!**