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Server Session 1: April 26, 2022 Updates from sub-projects with extended ODSA panel

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Server Project details

- The OCP Server project focuses various form factors of Servers along with their peripherals and chassis.
- The Server Project has four active Sub-Projects that have their own meetings and WIKI sites
 - [High Performance Computing \(HPC\) Sub-Project Wiki](#)
 - [Mezzanine \(OCP NIC 3.0\) Sub-Project Wiki](#)
 - [OCP Accelerator Infrastructure \(OAI\) Sub-Project Wiki](#)
 - [Open Domain-Specific Architecture \(ODSA\) Sub-Project Wiki](#)
- Most calls and meetings are fully open to the public.
 - Some workstreams and sub-projects have calls limited to CLA or JDA participants
- Public call details and links are in the [Main OCP Calendar](#) and the [Server Calendar](#)
 - The main Server Project calls are on the 4th Wednesday of each month at 10am CT
- Active documents and decks are on the Wiki
 - <https://www.opencompute.org/wiki/Server/Working>

Agenda

DAY 1: April 26, 2022 8:30 - 11:30 AM PT

Time/Duration	Presenter (Company)	Topic
8:30 - 8:40 AM	John Stuewe Mark A Shaw	<i>THANK SPONSORS: GOOGLE, META, INTEL</i> Intro to Server <ul style="list-style-type: none"> • Mission and importance • Sub Projects and Workstreams
8:40 - 9:00 AM	Damien Chong (Meta) Jason Rock (Dell)	OCP NIC 3.0 sub-project updates. Plans for PCIe Gen6 and sidebands OCP NIC Gen5 test fixtures
9:00 - 9:45 AM	Song Kok Hang(Intel)/ Bichen Chen(Meta) John Norton (Nvidia) Peter Chen(Enflame)	<ul style="list-style-type: none"> • OAI High speed and system workstream update (9-9:15 am) • Nvidia contributing HGX physical spec to OAI(9:15-9:30am) • Successful story from Enflame/Inspur with OAI - first liquid-cooled OAI/OAM system in production (9:30-9:45 am)
9:45 - 10:00 AM	Alan Cantle	HPC sub-project update progress and projects with a request for additional participation
10:00 - 10:05 AM	Bapi Vinnakota	ODSA sub-project update



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10:00 - 10:05 AM	Bapi Vinnakota	ODSA sub-project update
10:05 - 10:20 AM	Ketan@SiFive Rishi@Cadence	ODSA sub-project: OpenHBI Products <ul style="list-style-type: none">- OHBI PHY w/ Link Controller for OHBI/BoW- UltraLink and HBI PHY
10:20 - 10:35 AM	Elad@BCA Kash@eTopus	ODSA sub-project: BoW Products <ul style="list-style-type: none">- BoW PHY's- I/O chiplets with BOW PHY
10:35 - 10:50 AM	Gary/Gayathri@NCP JP@Cisco	ODSA sub-project: Prototypes <ul style="list-style-type: none">- NXP activities- BoW PHY Interoperability Test Package
10:50 - 11:25 AM	Brian@ Quicklogic Steve@ Dreambig Jim@ Netronome Wen-Sin@D-Matrix	ODSA sub-project: IP and ASIC Products <ul style="list-style-type: none">- I/O Chiplets- 400G SmartNIC Chiplets / BoW- 4th Generation SmartNic Using Chiplets and Die to Die Interconnect- Chiplet based AI Compute Platform using BOW PHY/Controller
11:25 - 11:30 AM	Volunteer Leads	Wrap up and next steps. What can the Server Project do better? <ul style="list-style-type: none">•Which communities should we collaborate with?•What areas should we focus on? Call to Action <ul style="list-style-type: none">•How to get involved (mailing list)•eSchedule in Project Calls Calendar <i>THANK SPONSORS: GOOGLE, META, INTEL</i>

. Collaborate. Accelerate.