

Introduction

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26 July 2018

Meetings – Organization

- Fortnightly regular meeting:
 - Highest attendance from doodle poll is Wednesday (4pm-5.30pm)
 - Room 31-S-28 reserved for one year
 - Next meeting: (proposal) 29.08.2018 at 4pm
- F2F meetings:
 - We propose to have them typically in conjunction with GDB events
 - Every two months: either on Tuesday 3pm-5.30pm (pre-GDB slot) or Wednesday 3pm-5.30pm (getting the last hour of the GDB)
 - Opinions?

Regular agenda entries

Regular reports in all areas.
We have names for the transfer protocols.

Looking for volunteers in the other areas.



WLCG DOMA meeting

Thursday 26 Jul 2018, 16:00 → 17:30 Europe/Zurich
31-S-028 (CERN)

Videoconference Rooms WLCG_DOMA [Join](#) 31-S-028

16:00	→ 16:10	High Level transfer protocols	🕒 10m	📎
Speakers: Alessandra Forti (University of Manchester (GB)), Brian Paul Bockelman (University of Nebraska Lincoln (US))				
WLCGStoragePropo...				
16:10	→ 16:20	caching	🕒 10m	📎
16:20	→ 16:30	QoS	🕒 10m	📎
16:30	→ 16:40	networks	🕒 10m	📎
16:40	→ 16:50	AAI	🕒 10m	📎
16:50	→ 17:30	Focused discussion on selected topic	🕒 40m	📎

Technology projects and capabilities

- Draft summary table from the BOF DOMA discussions at CHEP2018

DOMA		End-to-End		
		Site to site data replication	Active archive (storing and staging to disk)	Real time delivery to applications (including caching)
Technology Projects	High Level Transfer Protocols	Ability to fill a 100Gb/s pipe over long distances	Bringing Data online and end to end data integrity checking	Latency, efficiency for sparse reads
	Network	Fail-over, dynamic routes	Fail-over, dynamic routes	Flow control, resource reservation, congestion
	Authorization and Authentication	Channel based authorization	Data protection and auditing	Remote authentication at high transaction rates
	Caching	Named data networks and intermediate caches	Validation of pre-stage and data integrity	Application efficiency, garbage collection
	QoS	Protocol and service discovery	Management and discovery layer	Local service and cache discovery