From: Ernst, Michael
To: Simone Campana; fts-support (Support list for the file transfer service); Gavin Mccance; Paolo Tedesco;
cc: hito@rcf.rhic.bnl.gov; Jamie Shiers;
Subject: RE: Can FTS transfers to BNL be looke into? - Primary link CERN - BNL is down
Date: Wednesday, May 21, 2008 15:39:56

All,
As Simone has said in his message we currently see the rate between CERN and BNL at a very constant level of ~120 MB/s. This is suspicious and made me think that a circuit somewhere between CERN and BNL is limited to 1 Gbps (again).

Talking to the BNL network people I found out that the primary link between the two sites is down since 9 PM last night. We haven't found out yet why and where the backup link (that kicked in transparently) is limiting us to just 1 Gbps.

I will get you an update as soon as I have more information.

Thank you,
Michael

-----Original Message-----
From: Simone Campana [mailto:simone.campana@cern.ch]
Sent: Wednesday, May 21, 2008 9:14 AM
To: fts-support (Support list for the file transfer service); Gavin Mccance; Paolo Tedesco
Cc: Ernst, Michael; Hironori Ito
Subject: Can FTS transfers to BNL be looke into?

Hi Gavin and FTS support.

In the ATLAS throughput test, the CERN-BNL is currently full and many jobs are in Ready state, but the throughput we see is somehow low (about 120MB/s aggregated between disk and tape). Could you have a look at FTS logs for transfer to BNL and see where time is wasted (SRM negotiation, gridftp or ...)? I tried to look in

https://ftsmon.cern.ch/transferlogs/

but there are logs only from yesterday.

See for example this transfer

2008-05-21 15:11:15
ccrc08_run2.016730.physics_D.recon.ESD.o0_r0._lb0004._0001
ATTEMPT_DONE
GUID: 09260c4a-8c1f-4a3d-b2f5-15b35d703be1
TOOL ID: fts ATTEMPT: 1
SRC SURL:
srm://srm-atlas.cern.ch//castor/cern.ch/grid/atlas/tzero/
prod2/perm/ccrc08_run2/physics_D/016730/ccrc08_run2.
016730.physics_D.recon.ESD.o0_r0/
ccrc08_run2.016730.physics_D.recon.ESD.o0_r0._lb0004._0001
DEST SURL:
srm://dcsrm.usatlas.bnl.gov:8443/srm/managerv2?SFN=/pnfs/
usatlas.bnl.gov/BNLT0D1/ccrc08_run2/ESD/ccrc08_run2.
016730.physics_D.recon.ESD.o0_r0/
ccrc08_run2.016730.physics_D.recon.ESD.o0_r0._lb0004._0001
TRANSFER ID: 2fa6a41d-272b-11dd-87f1-93fbc05697fb
CHANNEL:
https://prod-fts-ws.cern.ch:8443/glite-data-transfer-fts/services/FileTr
ansfer

or any ATLAS transfer after 2PM

Simone