

TRG server

B2GM 20221005

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Current -> New

- Upgrade performance/resource.
- Memory in btrgsrv1 broken.
- Current: btrgctr0/1 (ECLTRG) + btrgsrv0/1 (Others)
- New: btrgsrv2(main)/3(spare) (combined)
- B6 rack in Ehut.
 - Seems Yamada-san accepted it.
 - No need to move TOPTRG PCs.
- Under daqnet, b2nsm, and b2epics.
 - 2 out of 8 LAN ports used.
- CPU hostname/Local IP address
 - tsf_vmetrg?? -> vmetrg??
 - 11.22.33.xx -> 192.168.16.xx

		CPU	RAM	HDD	OS
Current	btrgctr0/1	4core/ 3.6GHz	32GB	4T	SL6
	btrgsrv0/1	8core/ 3.4GHz	16GB	2T	SL6
New	btrgsrv2/3	24core/ 2.4GHz	45GB	12T	CentOS7

Status, todo, plan

- PDU access OK
- VME boot server
 - Main -> Spare test done
- LDAP
You can login. Then, your home directory will be made.
Please copy your file.
- b2trg
 - /home/group/b2trg copied.
- cvmfs
 - daq_net
 - basf2
 - Compile with release 05-02-06 OK.
- Xilinx (Unno-san)
 - vivado_lab ready
- To do
 - Migration from btrgctr (Unno-san)
 - rsync daemon
 - srslc compile
 - Local DB for payload production
 - Injection veto related
 - How to use (dispose?) srv0/1 ?
 - Backup, Xilinx server, ..?
- When start using?

Main to spare	
OFF	ON
<pre>#systemctl stop dhcpd #systemctl disable #systemctl stop tftp #systemctl disable tftp</pre>	<pre>#systemctl start dhcpd #systemctl enable #systemctl start tftp #systemctl enable tftp</pre>