CVMFS Publishing @ SDCC

CVMFS Write Hosts

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Writing to CVMFS

Log into a write host

rplay60.rcf.bnl.gov (will change in future with HW)

/cvmfs/sdcc.bnl.gov/ is rw, /cvmfs/{others}/ are ro

Write there

make install, rsync, etc…

Touch file within 3 levels deep

CVMFSRELEASE

Sync will occur, report written

/cvmfs/sdcc.bnl.gov/{experiment}/.cvmfsrelease.log

Details

Subdirectories belonging to each experiment:

/cvmfs/sdcc.bnl.gov/{star,phenix,lbne,etc…}

Only search 3 folders deep for flag file

Keeps sync search fast/efficient, syncs every 20min or so…

Report of last sync written to experiment directory *only on write host*

/cvmfs/sdcc.bnl.gov/ is NFS filesystem on write host

Cannot publish report in CVMFS

FS Permissions/owners manage accessibility

Try it Out

Aimed today at mostly Physics dept groups, RHIC/ATLAS, LBNE, ASTRO, etc... (those with CVMFS on their nodes)

Possible to expand to other groups who are interested

Please contact me or John D to set up your subdir

(emails on title page)

THANKS! / Questions?