
Question

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IRIS when is it safe to delete Journals

Hi,

I have a question about deleting journals at the OS level(Linux) without corrupting the IRIS DB or it ' s mirror copies.

The reason for deleting journals is the filesystem it lives on frequently fills up.

I don't have enough disk space to further expand the journal filesystems.

When the journal filesystem fills up then the application stops.

I have the following IRIS nodes(mirror status)

LIVETC01	Backup	
LIVETC02	Primary	
LIVEDR	Async Copy	**OFFLINE**
ARBITER		

LIVEDR is currently offline but IRIS software has been installed.

I checked inside Mirror Monitor that LIVETC01 has "caught up" status

To “ refresh ” LIVEDR DB I have:

1. Stopped IRIS on LIVETC01 @ 25/07 22:30
2. Copy IRIS.DAT files(OS) from LIVETC01 to LIVEDR for all databases
3. Start IRIS on LIVETC01 @ 26/07 11:00
4. Start IRIS on LIVEDR @ 26/07 11:00

Journal Switch occurs at 00:00 every day.

I think it is safe to delete journals on LIVETC02 created prior to 24/07 23:59:59 as there should be no transactions spanning journal files because of journal switch of 25/07 @ 00:00

I think it is safe to delete all journals on LIVETC01.

Do you think it is safe to delete these journals?

Thanks for any help

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