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S O L U T I O N S

Welcome **Kevin O'Connor**

Answer Details

WRKDG shows DG highlighted in RED, IFS tracking entries show not journaled on one system only

Answer ID 27769

Applicable Products

MIMIX DR 7.1
MIMIX Enterprise 8.0, 7.1, 7.0, 6.0, 5.0, 4.4
MIMIX for PowerHA 8.0
MIMIX Global 8.0, 7.1, 7.0
MIMIX Professional 8.0, 7.1, 7.0, 6.0, 5.0, 4.4

Description

Symptoms:
WRKDG shows DG highlighted in RED, IFS tracking entries show not journaled on one system only

Environment:

Actions Taken:
- WRKDG, Option 8, then F11 3 times showed 11 IFS Tracking Entries not journaled on Source
- WRKDGDFN shows Data Source = *SYS1, so System 1 is source and System 2 is target.
- WRKDGIFSTE DGDFN(<dgname>) JRN1STS(*NO) showed 11 entries
- Option 5 on one entry shows IFS object path name is '/ifs/file/path/name'.
- on source, WRKLNK OBJ('/ifs/file/path/name') for each of the IFS Stream Files, then Option 8, page down to the bottom shows that the STMF is journaled to the correct journal.

Answer

1. On the target: WRKDGIFSTE DGDFN(<dgname>) JRN1STS(*NO)
2. Select Option 11=Verify journaling next to each entry and press ENTER
3. Press F5=Refresh to verify that the entries are no longer listed.
    a. In no entries exist, skip to step 10.
    b. If any of the entries are still listed, then continue with step 4.

4. On the target, WRKDGIFSTE DGDFN(<dgname>) JRN1STS(*NO), and use Option 5 to see the entire IFS path name in the 'System 1 object' field.
5. On source, WRKDGIFSTE OBJ1('/ifs/file/path/name'), using the entire IFS path name identified in step 4.
6. Select Option 11=Verify journaling next to the entry and press ENTER. (Using Option 11 to verify journaling on the system with the correct journaling status will often times update the journaling status on the other system which has the incorrect status)
7. On the target, from WRKDGIFSTE DGDFN(<dgname>) JRN1STS(*NO), press F5=Refresh to verify that the entries are no longer listed. If any of the entries are still listed, then continue with step 8.
8. On source, WRKDGIFSTE OBJ1('/ifs/file/path/name'), using the entire IFS path name identified in step 4.
    a. Option 10=End journaling
    b. Option 9=Start journaling
    c. Option 16=Synchronize

9. On target, WRKDGIFSTE OBJ1('/ifs/file/path/name') , F10 to verify it now shows correct journaled status, Journaled System 1 = *YES and Journaled System 2 = *YES

10. On source and target, WRKDG to verify the DG is no longer highlighted RED.

Workaround:

Additional Information:
It may be that WRKDG when viewed on one system shows everything green (no highlighted DGs), and WRKDG when viewed on the other system shows a DG highlighted in RED, and WRKDG, Option 8, then F11 3 times showed 0 IFS Tracking Entries not journaled on Source, but WRKDGIFSTE DGDFN(<dgname>) JRN1STS(*NO) shows some entries on one system. This answer addresses this situation also.

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