

Topic: vxformat, Options

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Solution Report

Solution:

1. "Local" Format

Slowest Option

Scan to local disk (/vxb42)

Format on vxb42

ROI path: /vxb42/scans/test

Image path is not used (Blank)

2. "Native" Format

cd /files/vexcel/bin

mv vxformat vxformat_sco

Create "dummy" vxformat shell script

Scan to local disk with local format

Manually run vxformat

NOTES: Native Format option with real vxformat_sco in effect does not "format", in that no image file is created (test.bsf.w). It does, however, "Tilt" the tiles (manipulate the edges of the tiles so they will match when formatted).

Purge/Preserve option has no effect with Native option.

3. "Pushing" Format

Scan to remotely mounted filesystem (bosox: /home1)

Filesystem must be mounted identically on both bosox and vxb42
i.e. /home1 on both machines.

Format on bosox

ROI path in vxscan:

Tiles go to ROI path,
Formatted image ends up in same location.
Image path is not used (Blank).

4. "Pulling" Format

Fastest Option

Scan to local disk (/vxb42)

Local disk must be mounted identically on remote formatting host,
i.e. /vxb42 on both machines
AND remote disk must be mounted identically on controller,
i.e. /home1 on both machines

Format on bosox

ROI path = /vxb42/scans/test

Image path = /home1/scans

Tiles are put in /vxb42/scans/test

bosox format process "pulls" tiles and
image ends up as /home1/scans/test/test.bsf.w