



# SB Connectivity PBS Content Link

This guide describes all necessary steps to prepare the FAST LTA Silent Brick System for the connection to PBS ContentLink.

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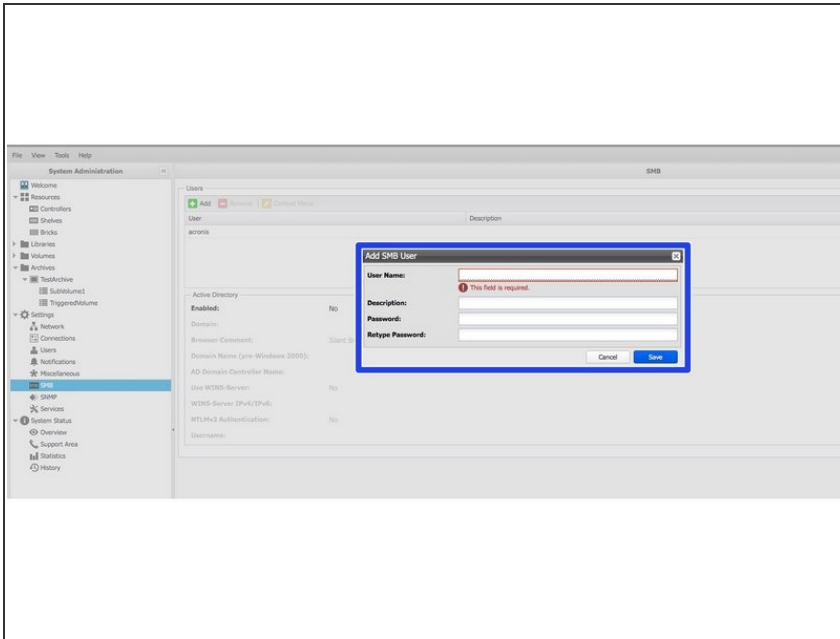


## INTRODUCTION

This guide describes all necessary steps to prepare the FAST LTA Silent Brick System for the connection to PBS ContentLink.

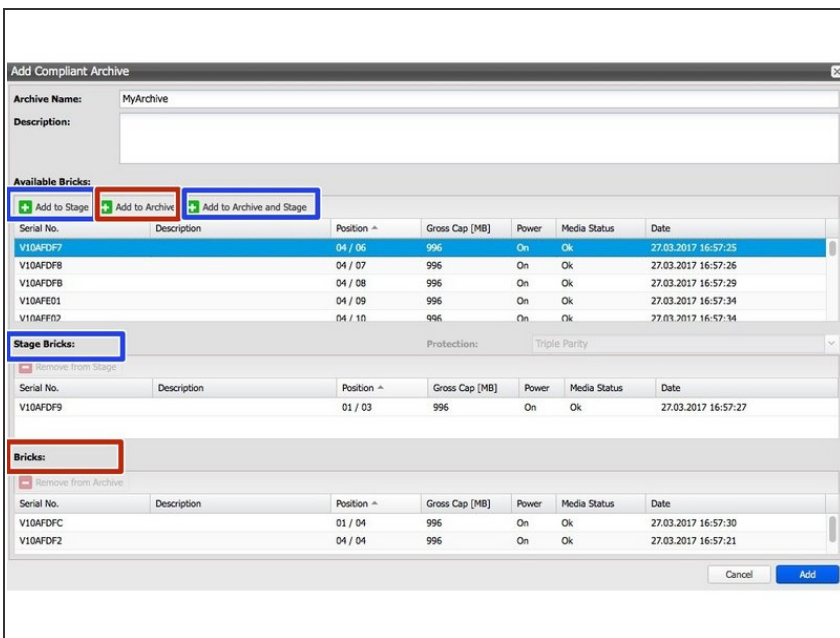
This guide was tested with Silent Brick Version 2.22 and PBS ContentLink Version 4.1

## Step 1 — Create SMB user



- Go to Preferences -> SMB
- Configure Active Directory or create a new local user
- ❗ This user will be used for the connection between PBS and FAST LTA

## Step 2 — Create Compliant Archive



- Assign at least one Brick to the Stage Bricks. Brick may be
  - Standard Brick
  - FLASH Brick
  - WORM Brick. Will be partitioned. Size as needed. Default: 1TB
- Add one or more Bricks to the Archive

⚠ Be aware that WORM Volumes and Archives can not be modified once created.

## Step 3 — Create subvolume

The screenshot shows the 'Add Sub Volume' dialog box. The 'Name' field is highlighted with a blue box and contains 'PBS'. The 'Volume type' dropdown is highlighted with a red box and shows 'WORM with retention (RWRO triggered, autosave)'. The retention settings (Years, Days, Hours, Minutes) are highlighted with a green box and are all set to 0. The 'Automatic archive after [s]' field is set to 60. The 'Add' button is highlighted with a blue box.

- Choose 'add' under 'Sub Volumes' Tab of your archive
- Volume Name: PBS
- Volume Type: WORM with Retention ( RW/RO triggered, autosafe )
- Retention: Set to 0. Retention will be set by PBS
- Other settings: All other settings may be default.

## Step 4 — Create share

The screenshot shows the 'Edit SMB Share' dialog box. The 'Share Path' is highlighted with a green box and set to '/'. The 'Share Name' is highlighted with a green box and set to 'PBS'. The 'Public' checkbox is unchecked. The 'Add Permission' button is highlighted with a green box. The 'Name' field in the permissions table is highlighted with a red box and set to 'pbs'.

- To create a SMB Share click 'Add SMB Share'
- Share path: /
- Share name: pbs
- Make sure to disable public accessibility and add your user created in Step 1

## Step 5 — Connect archival software



- Your share is now available under your Silent Brick Systems IP-address
- Get in touch with PBS Software for setting up PBS.