

# IT-Admin

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# Koha (Library Catalogue)

# Backups

Backups that are running: what they are saving, where they are located, and how to restore them.

## Web services

All backups are located on the Synology NAS, under IT Backups.

### amaravati.org (WordPress)

We back up all the WordPress files and uploads (this is a fairly large folder, just over 150GB, as it contains all of our audio files) so if we need to migrate to another WordPress host, we can easily restore the data.

The script `/home/itadmin/` on the Linux server is responsible for this backup and is ran via crontab every night. It:

- clones the WordPress files from Krystal via FTP to `/data/backups/www.amaravati.org` on the Linux server
- copies `/data/backups/www.amaravati.org` to the Synology NAS under `/IT Backups/www.amaravati.org`

So we have technically two backups at all time

See also: Linux server

## Monastery computers

### MacOS

The Time Machine backups are located on the NAS in **/Backup macOS/**. When reinstalling a Mac, one can use ABMPitaka as a Time Machine source to restore the backup (hopefully!)

Some very old macOS backups, listed below, were removed from the NAS and uploaded to the "ABM IT" Shared drive, under `/Backups/macOS`

- **ABM1-299-Anando.sparsebundle** (Ajahn Anando's ridiculously old iMac)

# Extra: Synology NAS config

[Read this](#) for rsync config without password prompt

SHARP

SHARP

# Printer configuration

The printer's settings can be updated via a Web interface located at <http://192.168.60.15> (see 1Password, under "Printer Copier Sharp MX-2614N")

## SMTP Settings

In July 2024, 2 Step Verification was enabled on the [scanner@amaravati.org](mailto:scanner@amaravati.org) account, with the IT Phone being set up as the recovery number, and Google Authenticator (also installed on the IT Smartphone) chosen as the main access method.

The reason for this is that in late 2023, Google announced that they would deprecate the "Less Secure Apps Option" in September 2024. This option had to be enabled to allow direct logins via the SMTP protocol, so we had no choice but take action.

The most convenient (and probably only) alternative was to enable 2-Step Verification and create an App Password, which is pretty much equivalent to a regular password. App Passwords enable direct SMTP login, so the SHARP Send To Email feature for scans was able to function as before. The App Password, dedicated to the SMTP login - the password to the Google Account itself wasn't changed - can be found in 1Password under [Sharp SMTP \(email\)](#).

- Adicco Bhikkhu

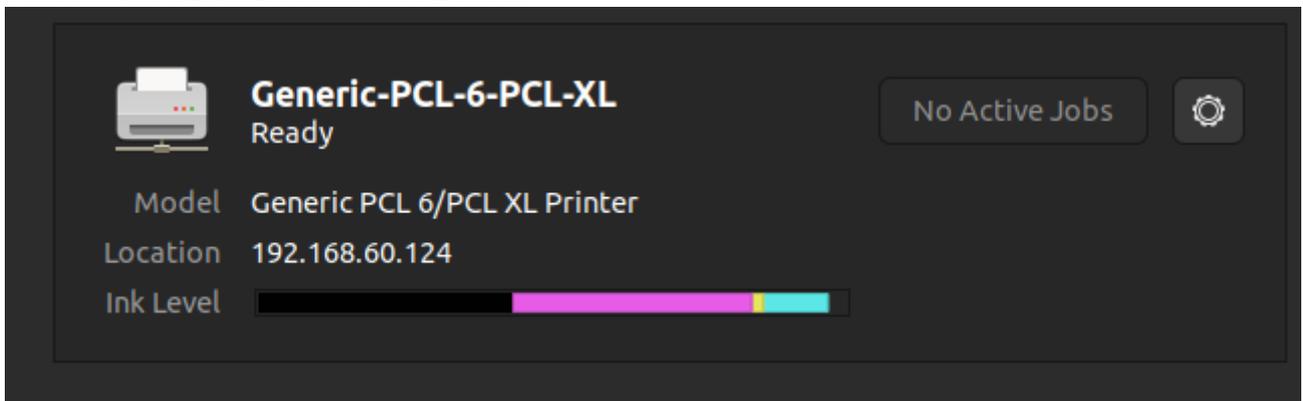
# Printer IP + Driver

## Mudita Office

- IP: 192.168.60.125
- Model: Brother HL-L2375DW
- Drivers from HL-L360D works as well

## Mudita Office Extension

- Model: KYOCERA ECOSYS M5526cdw



The screenshot shows a printer status window with a dark background. On the left is a printer icon. To its right, the text reads "Generic-PCL-6-PCL-XL" in bold, followed by "Ready" in a smaller font. In the top right corner, there is a button that says "No Active Jobs" and a gear icon for settings. Below the printer name, the following information is listed: "Model Generic PCL 6/PCL XL Printer", "Location 192.168.60.124", and "Ink Level" with a horizontal bar. The ink level bar is divided into three segments: black (filled), magenta (filled), and cyan (partially filled).

# Audio Setting Ubon Room

zm Settings

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- General
- Video
- Audio**
- Share screen
- Team Chat
- Zoom Apps
- Background & effects
- Recording
- Profile
- Statistics
- Keyboard shortcuts
- Accessibility

### Speaker

Test speaker Same as system (Voicemeeter Input (VB-Audio V...)

Output level:

Volume:

Spatial audio: voices will sound like they're coming from the position of each person on the screen

Use separate audio device to play ringtone simultaneously

### Microphone

Test mic Same as system (Voicemeeter Out B1 (VB-Audio ...)

Input level:

Volume:

Automatically adjust microphone volume

### Audio profile

Zoom background noise removal (recommended for most users) [?](#)

Background noise suppression [Learn more](#)

Auto (automatically adjusts noise suppression)

Low (faint background noises)

[Advanced](#)

**VOICE MEETER Banana** x64 R R R R A

**RECORDER DESC:** CLICK to select an audio or video file for playback.  
 R.CLICK to open the Recorder Option Dialog Box.  
 APl: Recorder.load = "";

**VBAN** **Menu** **?** **-** **X**

**Door Mic** Microphone (2- USB audio CO) **TV Mic** Microphone (USB audio CODE) **Webcam Mic** Microphone (Logitech Webcam)

**VIRTUAL INPUTS**  
 Voicemeeter Input 48.0 kHz - 7168 L | Voicemeeter AUX I 48.0 kHz - 7168 L

**HARDWARE OUT** 48kHz | 512 SONY TV-1 (NVIDIA High Definition Audio)

**INTELLIPAN** VOICE Color Panel fx echo brightness Lo HI

**EQUALIZER** Treble 0.0 Bass 0.0

**MASTER SECTION**  
 Normal mode mono EQ Mute Fader Gain 0dB

**PHYSICAL** **VIRTUAL**

Settings

Home

Find a setting

**System**

- Display
- Sound**
- Notifications & actions
- Focus assist
- Power & sleep
- Storage
- Tablet
- Multitasking
- Projecting to this PC

## Sound

### Output

Choose your output device

Voicemeeter Input (VB-Audio Voi... ▾)

Certain apps may be set up to use different sound devices than the one selected here. Customize app volumes and devices in advanced sound options.

[Device properties](#)

Master volume

100

Troubleshoot

[Manage sound devices](#)

### Input

Choose your input device

Voicemeeter Out B1 (VB-Audio Vo... ▾)