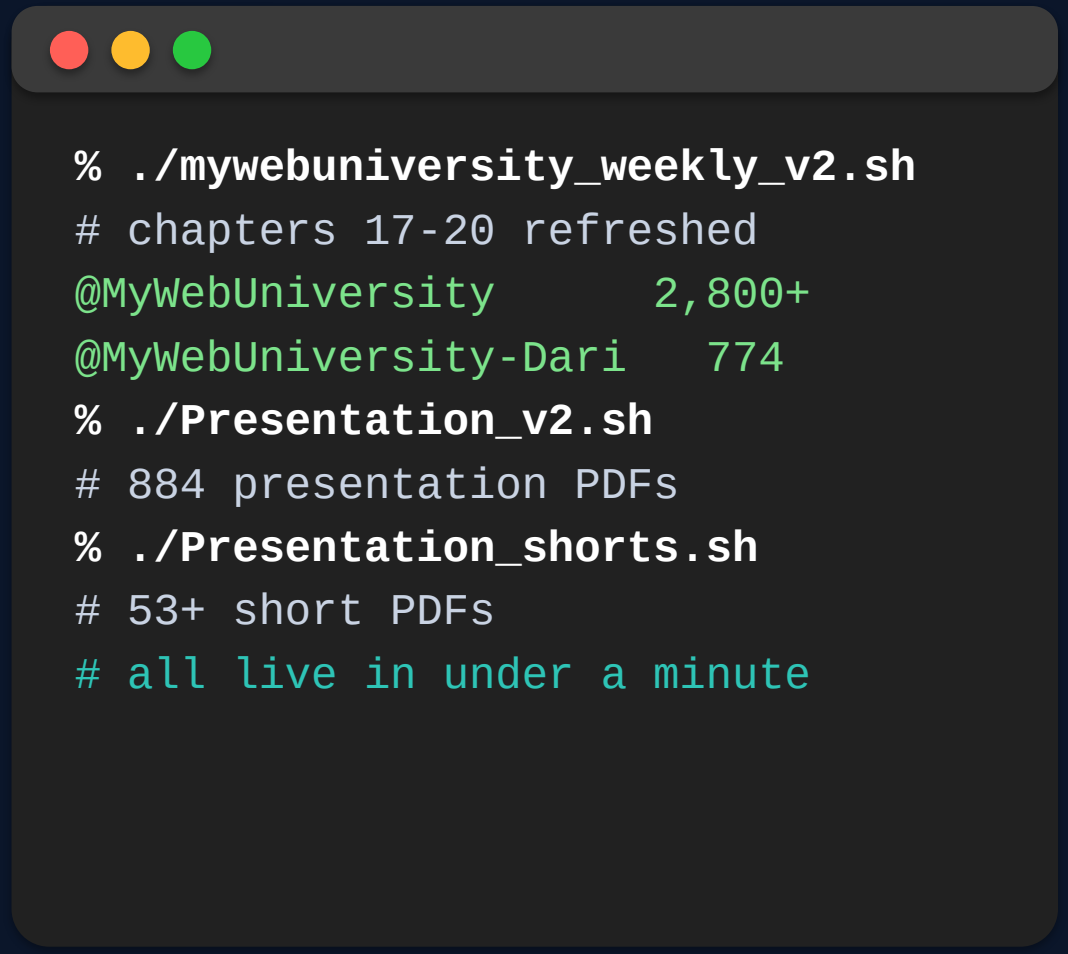


EPISODE 1 • NOVEMBER 17, 2026

THIS WEEK

@MyWebUniversity

New: macOS UNIX Full Course + the automation that updates 3,500+ videos and 900+ PDFs

Cron · Shell scripts · Python · YouTube Data API

This Week at a Glance

- NEW: macOS UNIX: Darwin & BSD Full Course — 12 lessons, about 2 hours
- The full course video is live on @MyWebUniversity, with chapters
- Free slides: the full 12-lesson course as one PDF
- The 12 separate lesson videos are uploading now
- Website chapters 17–20 refreshed automatically from YouTube
- Presentation pages rebuilt: 884 long + 53+ short PDFs

MyWebUniversity by the Numbers

What	How many
Videos on @MyWebUniversity (English)	2,800+
Videos on @MyWebUniversity-Dari	about 774
Presentation PDFs (/presentations)	884
Short presentation PDFs (/presentations_shorts)	53+
Time to refresh the website after new uploads	under 1 minute

New This Week: macOS UNIX Full Course

- 12 lessons: UNIX history, install & recovery, GUI, zsh, packages
- Compilers, databases, users & sudo, launchd, networking & SSH
- Storage, APFS, security, backup, and macOS as a server
- Compared with FreeBSD, OpenBSD and Sun Solaris along the way
- Hands-on labs in a macOS 27 virtual machine
- Slides: MyWebUniversity.com/presentations/macOS_UNIX_Full_Course_12_Lessons.pdf

Website Chapters 17–20: Always Up to Date

Website chapter	Lists the videos from
Chapter 17	@MyWebUniversity (English)
Chapter 18	@MyWebUniversity-Dari
Chapter 19	@MyWebUniversity (English)
Chapter 20	@MyWebUniversity-Dari

How the Automation Works

- 1. New videos are uploaded to YouTube (English and Dari)
- 2. mywebuniversity_weekly_v2.sh runs: on a Sunday cron schedule, or by hand
- 3. A Python script asks the YouTube Data API for the latest video lists
- 4. The chapter 17–20 pages are rebuilt for both channels
- 5. Presentation_v2.sh and Presentation_shorts.sh rebuild the PDF index pages
- 6. Apache on Ubuntu serves the new pages — done in under a minute

The Tools Behind It

Tool	Job
cron	Runs the weekly update on schedule
Bash shell scripts	Glue everything together; build the presentation index pages
Python + YouTube Data API	Fetch the latest videos from both channels
Apache on Linux Ubuntu	Serves MyWebUniversity.com
PowerShell + Python uploader	Uploads videos, captions and metadata to YouTube

Run It Yourself: The Commands

```
# After new videos are uploaded, refresh chapters 17-20:
% ./mywebuniversity_weekly_v2.sh

# Rebuild the presentation index pages:
% ./Presentation_v2.sh          # /presentations
% ./Presentation_shorts.sh      # /presentations_shorts

# Or schedule the weekly update with cron:
% crontab -e                   # add a Sunday entry for the script
% crontab -l                   # check what is scheduled
```

Where to Find Everything

What	Link
Website	www.MyWebUniversity.com
Presentation PDFs	MyWebUniversity.com/presentations/index.html
Short presentation PDFs	MyWebUniversity.com/presentations_shorts/index.html
English channel	youtube.com/@MyWebUniversity
Dari channel	youtube.com/@MyWebUniversity-Dari

Coming Next

- The 12 macOS UNIX lessons as separate videos
- The Dari version of the macOS UNIX course
- More automation: YouTube links next to each PDF on the presentation pages
- Next episode of THIS WEEK @MyWebUniversity
- Tell us in the comments: what should we teach next?

See You Next Week! 🙌

Free videos & PDFs: www.MyWebUniversity.com

Slides for this video: MyWebUniversity.com/presentations

YouTube: @MyWebUniversity · @MyWebUniversity-Dari

Wahidullah Lutfy — Founder and Director of IT of MyWebUniversity, and CS teacher

Book: The Direct Path to Linux Ubuntu (Amazon · Barnes & Noble)

Learn it, then pass it on.