





Version Verification Guide - Music U Scheduler



Current Latest Version Information

-  **Application Version:** v1.2.0.1
-  **Git Commit:** b586bea (latest)
-  **Last Updated:** August 16, 2025
-  **Latest Features:** Service restart functionality, version management system



Step-by-Step: How to Verify You Have the Latest Version

Step 1: Check Your Git Status

```
cd /path/to/your/music-u-scheduler-frontend
git status
```

Expected Result: Should show “Your branch is up to date with ‘origin/main’”

Step 2: Check Current Commit Hash

```
git log --oneline -1
```

Expected Result: b586bea Add version verification guide v1.2.0.1

Step 3: Pull Latest Changes (if needed)

```
git pull origin main
```

Expected Result: “Already up to date” or shows new commits downloaded

Step 4: Verify Remote Connection

```
git remote -v
```

Expected Result: Should show your GitHub repository URL

Step 5: Check for Latest Commits

```
git log --oneline -5
```

Expected Latest 5 Commits:

```

b586bea Add version verification guide v1.2.0.1
dc39614 Add service restart features documentation
8c30c57 Update internal tracking files
e5b8d81 Version Management System with Import Fixes
1a1fa61 Add restart functionality after system updates

```

Version Identifiers to Look For

In Admin Dashboard

- Navigate to: **Admin Dashboard → Version Management**
- Look for: **Version 1.2.0.1**
- Features should include: Restart functionality, Version tracking

In Code Files

- Check file: `app/lib/version.ts`
- Look for: `version: '1.2.0.1'`
- Description: `'Enhanced system with restart functionality and version management'`

Service Restart Feature

- Location: **Admin Dashboard → GitHub Updates**
- Look for: “Refresh Page” and “Full Restart” buttons after updates
- Toast notifications with restart options

Complete Download Verification Process

Method 1: Fresh Clone (Recommended if unsure)

```

# Remove old directory (backup first if you have local changes)
mv music-u-scheduler-frontend music-u-scheduler-frontend-backup

# Fresh clone
git clone https://github.com/dfultonthebar/Music-U-Scheduler.git music-u-scheduler-frontend

# Verify version
cd music-u-scheduler-frontend
git log --oneline -1

```

Method 2: Update Existing Directory

```
cd /path/to/your/music-u-scheduler-frontend

# Fetch latest changes
git fetch origin

# Check if you're behind
git status

# If behind, pull updates
git pull origin main

# Verify you got the latest
git log --oneline -1
```

Features to Verify After Download

✓ Service Restart Functionality

1. **File exists:** `app/components/admin/github-updates.tsx`
2. **Functions present:**
 - `handlePageRestart()`
 - `handleFullRestart()`
3. **UI components:** Toast notifications, restart buttons

✓ Version Management System

1. **File exists:** `app/lib/version.ts`
2. **Version shows:** `1.2.0.1`
3. **Admin interface:** Version Management section

✓ Documentation Files

1. `SERVICE_RESTART_FEATURES.md` - Restart documentation
2. `VERSION_VERIFICATION_GUIDE.md` - This guide
3. Updated README files

Troubleshooting: If You Don't Have Latest Version

Problem: Git shows “behind” or different commit hash

```
# Solution: Force update
git fetch origin
git reset --hard origin/main
```

Problem: Can't find restart features

```
# Check if file exists
ls -la app/components/admin/github-updates.tsx

# If missing, you need to pull updates
git pull origin main
```

Problem: Version shows differently

```
# Check version file
cat app/lib/version.ts | grep version

# Should show: version: '1.2.0.1'
```

Quick Version Check Commands

```
# One-line version check
cd music-u-scheduler-frontend && git log --oneline -1 && echo "Expected: b586bea"

# Verify all key files exist
ls -la app/components/admin/github-updates.tsx app/lib/version.ts SERVICE_RESTART_FEATURES.md

# Check remote connection
git remote -v | grep Music-U-Scheduler
```

Final Confirmation Checklist

- [] Git commit hash is `b586bea`
- [] Version file shows `1.2.0.1`
- [] Service restart features are present
- [] GitHub updates component has restart buttons
- [] Documentation files are present
- [] `git status` shows “up to date with origin/main”

 **Current Official Version: v1.2.0.1** (Commit: `b586bea`)

 **Last Updated:** August 16, 2025

 **Status:**  **LATEST AVAILABLE**