

MacOS Software update using CLI

Manual update

```
sudo softwareupdate --install --recommended
```

```
sh-3.2# softwareupdate --install --recommended
Software Update Tool

Finding available software
Downloading macOS Tahoe 26.5.2
Password:
Downloading: 98.51%
```

Using 'mas', installed using 'brew', Update software from Apple Store

```
brew install mas
```

```
=> Would install 1 formula:
mas
=> Downloading https://ghcr.io/v2/homebrew/core/mas/manifests/7.0.0
##### 100.0%
=> Fetching downloads for: mas
✓ Bottle mas (7.0.0) Downloaded 3.3MB/ 3.3MB
=> Pouring mas--7.0.0.arm64_tahoe.bottle.tar.gz
📦 /opt/homebrew/Cellar/mas/7.0.0: 10 files, 11MB
=> Running 'brew cleanup mas'...
Disable this behaviour by setting 'HOMEBREW_NO_INSTALL_CLEANUP=1'.
Hide these hints with 'HOMEBREW_NO_ENV_HINTS=1' (see 'man brew').
anton-w@ant1mbp7 ~ % \
>
```

List outdated

```
mas outdated
```

```
anton-w@ant1mbp7 ~ % mas outdated
408981434 iMovie (10.4.3 -> 10.4.4)
1534275760 LanguageTool (8.21.1 -> v8.21.1)
1274495053 Microsoft To Do (2.159 -> 2.177)
742239147 Project Viewer 365 (25.61.1285 -> 26.29)
1369524274 QR Capture (2.6.10 -> 2.7.3)
1568414480 ScreenFlow 10 (10.5.1 -> 10.5.2)
1523656696 SmartSDR (2.9.94 -> 2.9.136)
1295203466 Windows App (11.3.5 -> 11.3.7)
anton-w@ant1mbp7 ~ %
```

Upgrade

mas upgrade

```
anton-w@ant1mbp7 ~ % mas upgrade
Error: Failed to update app for ADAM ID 408981434
Error Domain=ISERRORDomain Code=3 "No bag entry" UserInfo={NSLocalizedDescription=No bag entry, NSLocalizedFailureReason=Could not find key 'buyProduct' in bag.}
Error: Failed to update app for ADAM ID 1534275760
Error Domain=ISERRORDomain Code=3 "No bag entry" UserInfo={NSLocalizedDescription=No bag entry, NSLocalizedFailureReason=Could not find key 'buyProduct' in bag.}
Error: Failed to update app for ADAM ID 1274495053
Error Domain=ISERRORDomain Code=3 "No bag entry" UserInfo={NSLocalizedDescription=No bag entry, NSLocalizedFailureReason=Could not find key 'buyProduct' in bag.}
Error: Failed to update app for ADAM ID 742239147
Error Domain=ISERRORDomain Code=3 "No bag entry" UserInfo={NSLocalizedDescription=No bag entry, NSLocalizedFailureReason=Could not find key 'buyProduct' in bag.}
Error: Failed to update app for ADAM ID 1369524274
Error Domain=ISERRORDomain Code=3 "No bag entry" UserInfo={NSLocalizedDescription=No bag entry, NSLocalizedFailureReason=Could not find key 'buyProduct' in bag.}
=> Downloading ScreenFlow 10 (10.5.2)
=> Downloaded ScreenFlow 10 (10.5.2)
=> Updating ScreenFlow 10 (10.5.2)
=> Updated ScreenFlow 10 (10.5.2) in /Applications/ScreenFlow 10.app
Warning: Multiple installations of ScreenFlow 10 exist in the applications folders

Updated:
/Applications/ScreenFlow 10.app

Others:

Error: No downloads initiated for ADAM ID 1523656696
=> Downloading Windows App (11.3.7)
=> Downloaded Windows App (11.3.7)
=> Updating Windows App (11.3.7)
=> Updated Windows App (11.3.7) in /Applications/Windows App.app
Warning: Multiple installations of Windows App exist in the applications folders

Updated:
/Applications/Windows App.app

Others:
```

Applications are linked to different accounts need to be updated with correct user login

```

anton-w@ant1mbp7 ~ % mas upgrade
Warning: Found a likely App Store app that is not indexed in Spotlight in /Applications/Windows App.app

Indexing now; will likely complete sometime after mas exits

Disable auto-indexing via: export MAS_NO_AUTO_INDEX=1
Warning: Found a likely App Store app that is not indexed in Spotlight in /Applications/ScreenFlow 10.app

Indexing now; will likely complete sometime after mas exits

Disable auto-indexing via: export MAS_NO_AUTO_INDEX=1
Warning: Found a likely App Store app that is not indexed in Spotlight in /Applications/Project Viewer 365.app

Indexing now; will likely complete sometime after mas exits

Disable auto-indexing via: export MAS_NO_AUTO_INDEX=1
Password:
Error: No downloads initiated for ADAM ID 408981434
=> Downloading LanguageTool - Grammar Checker (8.21.1)
=> Downloaded LanguageTool - Grammar Checker (8.21.1)
=> Updating LanguageTool - Grammar Checker (8.21.1)
=> Updated LanguageTool - Grammar Checker (8.21.1) in /Applications/LanguageTool.app
Warning: Multiple installations of LanguageTool - Grammar Checker exist in the applications folders

Updated:
/Applications/LanguageTool.app

Others:

=> Downloading Microsoft To Do (2.177)
=> Downloaded Microsoft To Do (2.177)
=> Updating Microsoft To Do (2.177)
=> Updated Microsoft To Do (2.177) in /Applications/Microsoft To Do.app
Warning: Multiple installations of Microsoft To Do exist in the applications folders

Updated:
/Applications/Microsoft To Do.app

Others:

=> Downloading QR Capture (2.7.3)
=> Downloaded QR Capture (2.7.3)
=> Updating QR Capture (2.7.3)
=> Updated QR Capture (2.7.3) in /Applications/QR Capture.app
Warning: Multiple installations of QR Capture exist in the applications folders

Updated:
/Applications/QR Capture.app

Others:

=> Downloading SmartSDR™ FlexRadio Systems® (2.9.136)
=> Downloaded SmartSDR™ FlexRadio Systems® (2.9.136)
=> Updating SmartSDR™ FlexRadio Systems® (2.9.136)
=> Updated SmartSDR™ FlexRadio Systems® (2.9.136) in /Applications/SmartSDR.app
Warning: Multiple installations of SmartSDR™ FlexRadio Systems® exist in the applications folders

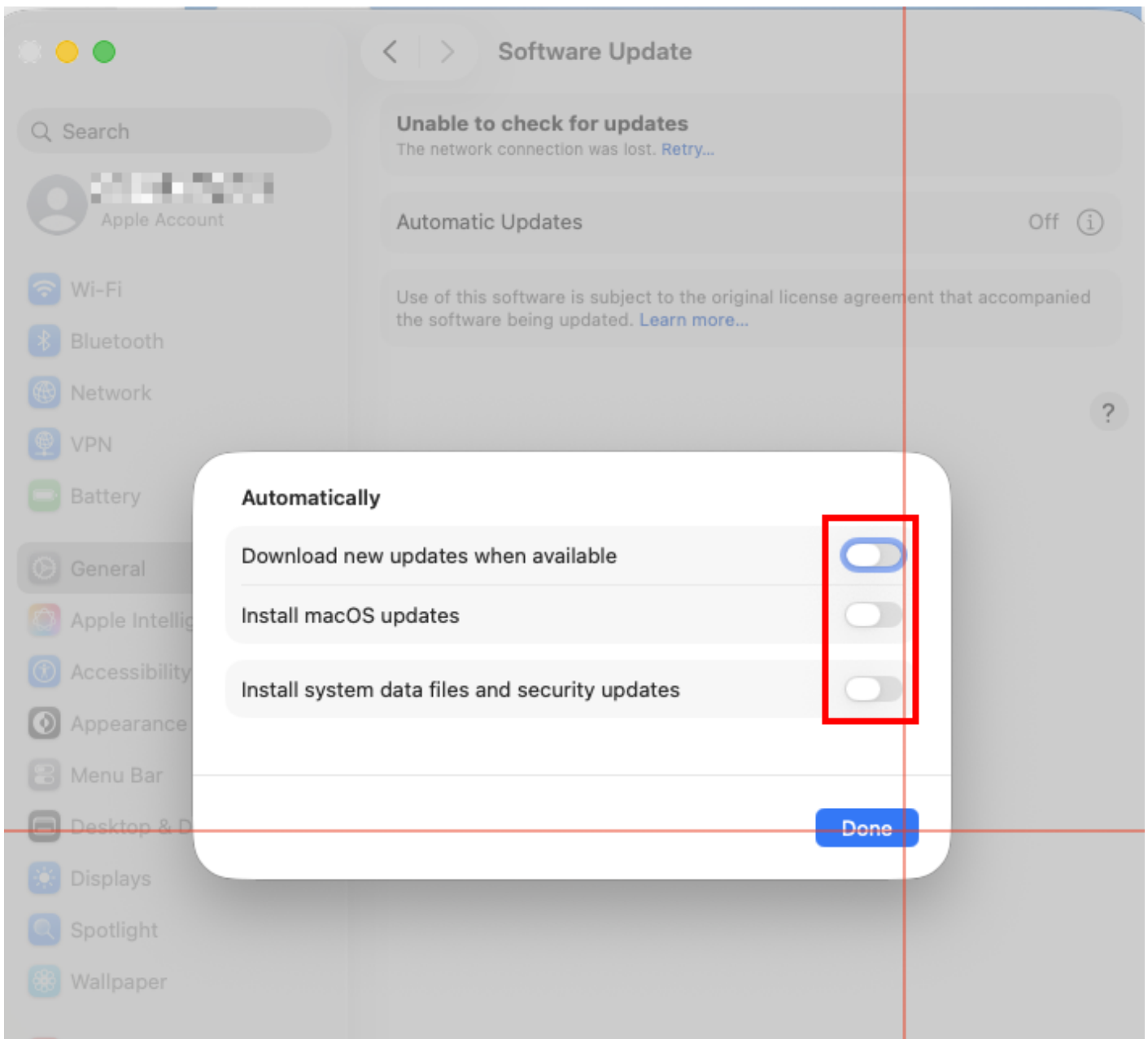
Updated:
/Applications/SmartSDR.app

Others:

anton-w@ant1mbp7 ~ %

```

After OS update, disable automatic updates, as they are turned on back automatically



Revision #5

Created 26 July 2026 06:26:49 by Anton

Updated 26 July 2026 13:40:35 by Anton