UPDATER WORKFLOW AND CONFIGURATION KEY (MACINTOSH)
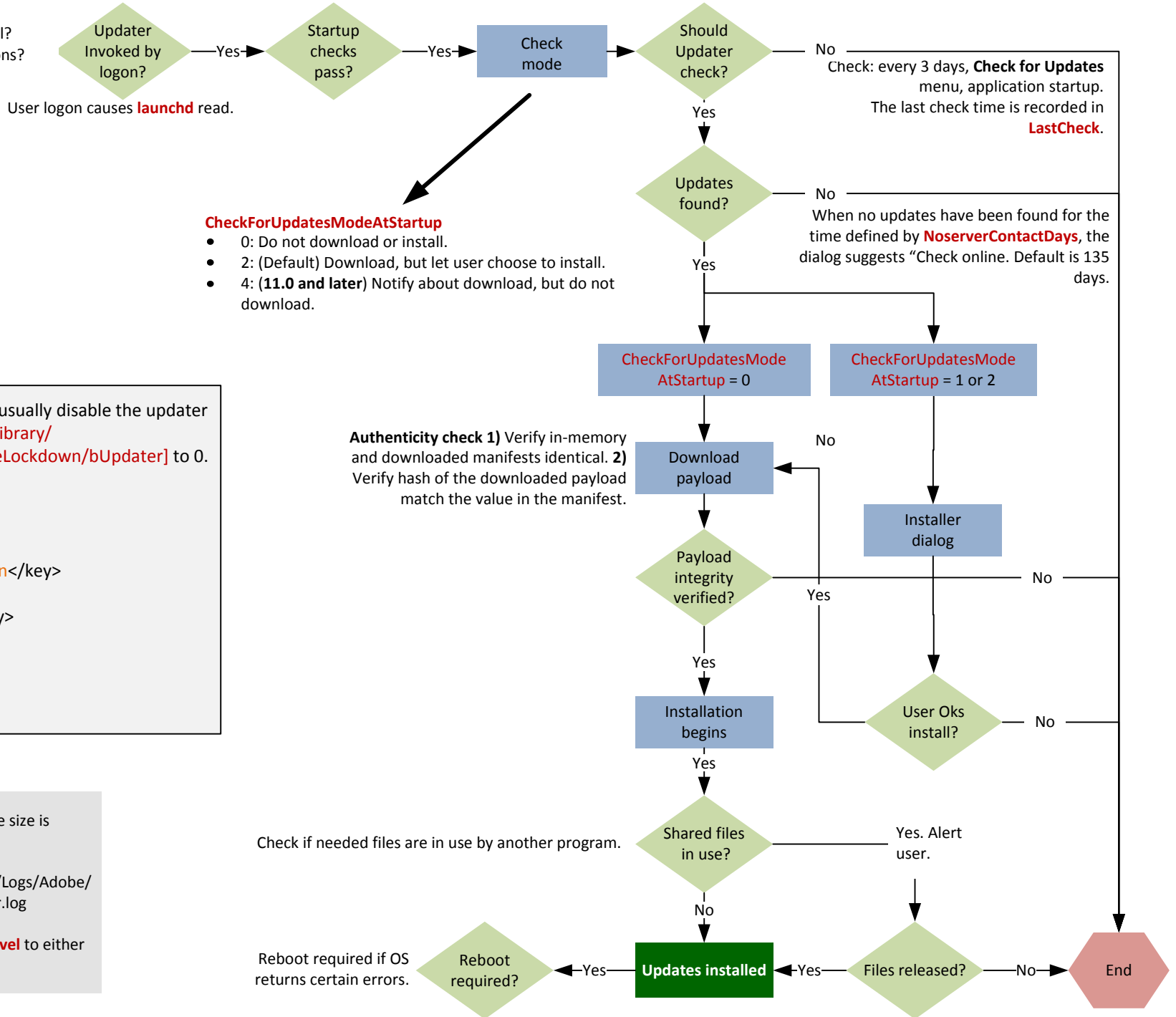
- ✓ EULA accepted?
- ✓ Patching disabled at OS level?
- ✓ User has requisite permissions?

Updater Invoked by logon? —Yes→ **Startup checks pass?** —Yes→ **Check mode** → **Should Updater check?** —No→ Check: every 3 days, **Check for Updates** menu, application startup. The last check time is recorded in **LastCheck**.

User logon causes **launchd** read.

↓ Yes

Updates found? —No→ When no updates have been found for the time defined by **NoserverContactDays**, the dialog suggests "Check online. Default is 135 days.

↓ Yes

CheckForUpdatesModeAtStartup
- 0: Do not download or install.
- 2: (Default) Download, but let user choose to install.
- 4: (**11.0 and later**) Notify about download, but do not download.

CheckForUpdatesMode AtStartup = 0 | **CheckForUpdatesMode AtStartup = 1 or 2**

TIP: Since 10.1.1, IT Admins usually disable the updater by setting <machine root>/Library/Preferences[version/FeatureLockdown/bUpdater] to 0.

```
<dict>
 <key>11</key>
  <dict>
   <key>FeatureLockdown</key>
    <dict>
     <key>bUpdater</key>
     <false/>
    </dict>
  </dict>
</dict>
```

Authenticity check 1) Verify in-memory and downloaded manifests identical. **2)** Verify hash of the downloaded payload match the value in the manifest.

Download payload ←No

↓

Payload integrity verified? —No→ **Installer dialog** —No→

↓ Yes ←Yes

Installation begins → **User Oks install?** —No→

Logging cannot be disabled. File size is limited to 1MB.

Log location: ${HOME}/Library/Logs/Adobe/Adobe<product name>Updater.log

Setting the log level: Set **LogLevel** to either 0 (Brief) or 1 (Verbose).

Check if needed files are in use by another program. → **Shared files in use?** —Yes. Alert user.→ **Files released?**

↓ No

Reboot required if OS returns certain errors. ← **Reboot required?** ←Yes— **Updates installed** ←Yes— **Files released?** —No→ **End**