Apple Software Updates Flowchart

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'softwareupdate –clear-catalog' (resets
sucatalog to Apple production
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JAMFPro looks for updates when clients check in

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Left branch:

Assigned to smart group "Software Updates – Needs Updates (Classroom" – Criteria = 'Number of available updates' more than '0' AND 'Computer name' not like 'awc'

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"Software Updates – Classroom" policy ran once per day scoped to "Software Updates – Needs Updates (Classroom) smart group. Installs updates from ASUS. Not permitted to run from 6:30 AM – 9:30 PM

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Reboot action:
NO USER LOGGED IN ACTION: Restart if a package or update requires it
USER LOGGED IN ACTION: Do not restart

Also authenticated FileVault restart checked

Right branch:

Assigned to smart group "Software Updates – Needs Updates (FacultyStaff)" – Criteria = 'Number of available updates' more than '0' AND 'Computer name' like 'awc'

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Configuration profile "Software Update – Allow Deferral" scoped to "Software Updates – Needs Updates (FacultyStaff)". Payload applied 'Restrictions > Functionality > Defer software updates for '7 days' (macOS 10.13.4 or later)'

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"Software Updates – FacultyStaff" policy ran once per day scoped to "Software Updates – Needs Updates (FacultyStaff) smart group. Installs updates from ASUS.

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Reboot action:
NO USER LOGGED IN ACTION: Restart if a package or update requires it
USER LOGGED IN ACTION: Restart if a package or update requires it
DELAY: 60 minutes

Also authenticated FileVault restart checked

When client reports no more updates available, membership to the designated smart group will be removed, policies and configuration profiles will no longer be scoped.