

CATALINA SECURITY ENHANCEMENTS

NOVEMBER, 2019

PRESCOTT MAC USERS GROUP

ACTIVATION LOCK

- Requires T2 chip
- Already in MacBooks, Mac Mini, iMacPro
- Soon will be in all computers
- Requires authentication through your Apple ID
- Allows you to erase and deactivate Mac when stolen

SYSTEM PERMISSIONS

- System Preferences/Security & Privacy/Privacy
- System resources/Apps in left column
- Apps that have asked for access in right column
- REVIEW for accuracy
- Apps will ask for permission of resources as needed
- Apps ask for permission to access: Documents, Desktop, Downloads, iCloud drive, removable media, external volumes

SAFARI

- Prompts you first time you download from a site
- Can change later in Safari Preferences to disallow
- Older Extensions no longer work (some allowed adware extensions)
- New Extensions are vetted and more secure
- Weak password warnings

MAC HARD DRIVE

- Catalina created two volumes
- One for System which is read only
- Only Apple has the crypto key to change it
- One for Data which you have access to

GATEKEEPER

- Allows Mac App Store apps
- Allows Signed Apps from legitimate developers
- Now also checks all updates from both sources
- ALL Apps must be "notarized" to run in Catalina

SIGN IN WITH APPLE

- To be used instead of “Sign in with Facebook or Google” features on websites
- Apple’s sign in is private - nothing is shared
- Hides your email from sites
- Allows you to create a “false email” to use that only Apple knows who has it