# macOS High Sierra

Apple’s High Sierra is coming. Below are some links to help prepare for it—

**Upgrade to macOS High Sierra**

- Model specific firmware updates are required (via the internet) for each system. Monolithic system imaging is therefore only supported to re-install macOS High Sierra. Please see this article for upgrade methods and supported APFS creation tools:

  *https://support.apple.com/en-us/HT208020

**Secure Kernel Extension Loading (SKEL)**

- Administrator or standard user approval is required before loading new third-party kernel extensions. A future version of macOS High Sierra will be able to use MDM to enable or disable SKEL:
- https://support.apple.com/en-us/HT208019

**Apple File System (APFS)**

- Upgrading to macOS High Sierra converts flash storage-based systems from HFS+ to APFS automatically. Systems with hard disk drives (HDD) and Fusion drives won’t be converted to APFS, but will support macOS High Sierra on HFS+ file systems. Apple File Protocol (AFP ) is no longer supported from APFS volumes. SMB or NFS are supported file sharing solutions:
- https://support.apple.com/en-us/HT208018

**What’s New in macOS High Sierra:**

- https://developer.apple.com/macos/

**What’s New in iOS 11:**

- https://developer.apple.com/ios/

**What’s New in tvOS (11):**

- https://developer.apple.com/videos/play/wwdc2017/209/

**Prepare your institution for iOS 11, macOS High Sierra, or macOS Server 5.4:**

- https://support.apple.com/en-us/HT207828

**Upgrade macOS on a Mac at your institution:**

- https://support.apple.com/en-us/HT208020

**Prepare for changes to kernel extensions in macOS High Sierra:**

- https://support.apple.com/en-us/HT208019

**Prepare for APFS in macOS High Sierra:**

- https://support.apple.com/en-us/HT208018

**Create a bootable installer for macOS:**

- https://support.apple.com/en-us/HT201372

**Move to SHA-256 signed certificates to avoid connection failures:**

- https://support.apple.com/en-us/HT207459

**Prepare for changes to Content Caching in macOS High Sierra:**

- https://support.apple.com/en-us/HT208025

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