

# Product Guide

**dataJAR**  
a Jamf company



## Auto-Update for Jamf

Automated application packaging and deployment service for Jamf Pro

### What is it?

Auto-Update for Jamf is a cloud-based service that integrates seamlessly with Jamf Pro to provide fully automated application packaging, deployment and updating capabilities for the management of macOS devices.

Once configured, Auto-Update will equip Jamf Pro administrators with an extensive catalogue of more than 800 applications that can be delivered and kept fully updated without the need for manual packaging and uploading, or the overhead of continued policy and profile administration.

Auto-Update is designed to bring the App Store-like update experience to all third-party applications outside of the Mac App Store. In addition to keeping hundreds of applications updated, the dataJAR Auto-Update framework can be leveraged to provide in-place macOS upgrades for managed Mac devices, with minimal configuration required by Jamf admins.

### Service highlights:

- Automatic update of more than 800 common macOS software titles
- Easily integrates into existing Jamf environments
- Enhanced security and package validation
- Automatic uninstallation of third-party applications
- Valuable time saving when keeping software titles tested and up-to-date
- Integration with Notification Centre to aid adoption of updates
- Seamlessly install major macOS updates in-place or perform an erase and install
- Keep your Jamf environment running optimally with update logic built-in, avoiding the need for multiple Smart Groups
- Integration with Jamf Patch Reporting

### Who will benefit from Auto-Update for Jamf?

If any of the following apply to your organisation then Auto-Update is likely to be an excellent solution for you:

- Organisations that already have a Jamf Pro environment (either Jamf Cloud or on-premise).
- macOS administrators who are lacking either time or skills to develop an automated and secure applications deployment and update service for their Jamf Pro environment.



## How does it work?

This service is built using dataJAR's Auto-Update framework, which is native to datajar.mobi. Application titles are obtained from the vendors' websites, securely within our infrastructure. The catalogue is updated weekly by our packaging team, and applications become automatically available for deployment, either within Self Service or automatically.

Titles are not released into production until they have passed a number of security checks, such as checking the Developer Signing Certificate, SHA-256 verification, and Virustotal analysis on each package.

As the Auto-Update framework integrates seamlessly with the macOS notifications centre, users can be presented with notifications of pending and completed updates as well as progress screens for installations, where appropriate.

Once configured, Jamf administrators will have access to an app catalogue, which will allow them to easily access package update feeds for hundreds of common, managed applications. New applications currently not available within the catalogue, if supported by the vendor, can be added for a one-off packaging fee.

## Requirements:

- An existing Jamf Cloud or on-premise Jamf environment
- Supports macOS High Sierra (10.13) and higher
- HTTPS (443) outbound to \*.datajar.mobi unproxied
- Accelerator (optional)

## Related products:

- Setup - Professional Services (remote/four hour remote)
- Auto-Update Additional Package (optional) - Addition of new package feeds

## FAQs

**Q: Can I request applications that are not in the catalogue?**

**A:** We constantly add applications to Auto-Update. If you require immediate access to an application currently not in the catalogue, it can be added for a one-off packaging fee, as long as this is supported by the vendor.

**Q: I have unique serials or activation scripts for some of my apps. Can these work with Auto-Update?**

**A:** Yes. You will have full control over the Auto-Update policies in your Jamf environment and can deploy packages or scripts as part of the Auto-Update workflow. We will show you how this works as part of the setup engagement.

**Q: Can I stay in a particular version of an application within Auto-Update?**

**A:** As Auto-Update is designed to bring the Mac App Store experience to third party apps, it will always provide a catalogue of the latest available applications. Keeping titles to a particular version can still be achieved through Jamf policy management and scoping.

**Q: How do I configure and manage Auto-Update?**

**A:** We will configure Auto-Update with you over a half-day remote call. We do this to ensure you can enjoy a fully functioning and reliable service from day one. We will show you how to leverage Auto-Update capabilities within your policies so that you can continue managing your Jamf environment the way you want to.

**Q: What are the minimum Jamf Pro requirements for Auto-Update?**

**A:** Auto-Update will work with any Jamf Pro v10 (Cloud or on-prem) environment with unproxied HTTPS (443) outbound access to \*.datajar.mobi.

**Q: What are the minimum macOS requirements for Auto-Update?**

**A:** Auto-Update requires macOS High Sierra (10.13.x) or newer.

**Q: How secure is Auto-Update?**

**A:** Very secure. Titles are not released into production until they have passed a number of security checks, such as checking the Developer Signing Certificate, SHA-256 verification, and VirusTotal analysis of each package.

**Q: How is the cost for Auto-Update calculated?**

**A:** We will request a Jamf summary and provide you with a subscription price based on the number of devices in your environment. This is renewed annually, based on your latest summary and any projected growth for the upcoming year.

**Q: What happens if I enrol more devices?**

**A:** Auto-Update will continue to work as you add devices into your Jamf environment. If you add more devices than previously projected, we will adjust your licence count at next renewal.

**Q: How do I cancel the subscription?**

**A:** Our customer success team will be happy to arrange this for you. We only require 30 days notice in advance.

Ready to find out more about dataJAR?  
We would love to hear from you.

Chat with our experts