Nitro PDF Pro for Mac Installation Guide

VERSION 14 (OR LATER)

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NITRO PDF PRO FOR MAC INSTALLATION GUIDE

1. INTRODUCTION

The following Installation Guide details best practices for installing, deploying, and activating Nitro PDF Pro on Macs in individual workstations, as well as in enterprise environments using an MDM solution.

This guide will help the reader understand the options and point them to the resources they need.

1.1 Purpose

This guide covers the installation of Nitro PDF Pro for Mac, including system requirements, methods of deployment, configuration, and additional related information.

Getting started with Nitro can be as easy as:

1. Downloading the latest Nitro PDF Pro .dmg file
2. Installing Nitro PDF Pro
3. Activating Nitro PDF Pro

These are simple tasks to accomplish manually, but if there is a need to automate an MDM solution is recommended.

1.2 Product

Information in this document applies to Nitro PDF Pro v14x *and later*.

For installation information for Nitro PDF Pro v13x, please refer to section 1.3 Reference Information in this document.

1.3 Reference Information

Please contact Nitro for the following documents:

- Nitro Licensing System (NLS) FAQ
- Nitro PDF Pro v13x Installation Guide*

*Applies only to Nitro PDF Pro v13 users who are deploying with license keys.

1.4 Support

If you have any questions or concerns, please contact your designated Nitro Account Executive or Solutions Engineer.

2 SYSTEM REQUIREMENTS

2.1 Hardware Requirements

- Intel, 64-bit processor
- Apple M1

2.2 Software Requirements

macOS 10.14 (Mojave) or later

For the latest information please refer to https://www.gonitro.com/product-details/technical-details

3 INSTALLING & ACTIVATING

3.1 Installing Nitro PDF Pro

The Nitro PDF Pro binary for installation is supplied as a DMG package and can be downloaded from the following link: https://www.gonitro.com/installers/mac/v14/dmg/download.

3.2 Deploying Nitro PDF Pro

The Nitro PDF Pro package can be installed on individual workstations or deployed to multiple workstations without any user interaction. Nitro PDF Pro for Mac deployment steps will vary depending on the Mobile Device Management (MDM) software used.

3.3 Installing on Individual Workstations

1. Download the Nitro PDF Pro from the link provided in Section 3.1 of this document.
2. To install, double-click on the downloaded .dmg file to mount it. You will see the Nitro PDF Pro application and the link to your Applications folder.
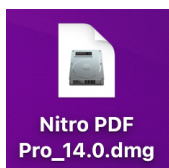
3. Drag the Nitro PDF Pro application over to your Applications folder. This action copies Nitro PDF Pro onto your Mac's hard drive.
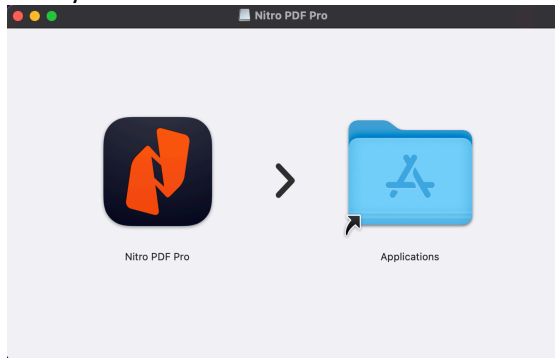
4. Once Nitro PDF Pro is available in the Applications folder, the software has been installed. You may eject (unmount) the disk image and discard the .dmg file.
5. Launch Nitro PDF Pro on your Mac.

3.4   Installing Using MDM Solutions

Nitro PDF Pro can be deployed with MDM solutions.

1. Download the Nitro PDF Pro from the link provided in Section 3.1 of this document.
2. To install, MDM should deploy the file and extract Nitro PDF Pro .dmg file to /Applications/ folder on the target computer.

NOTE: Nitro PDF Pro for Mac is a sandboxed application. For this reason, Nitro PDF Pro will not prompt itself as a default application. For more information on setting Nitro PDF Pro as the default PDF application on Mac, please see section the Default Settings & Configurations section below.

3.5   Activating Nitro PDF Pro

After Nitro PDF Pro is installed on your machine, you need to activate your Trial account.

To activate your Nitro Account:

1. Watch for an email from no-reply@cloud.gonitro.com inviting you to join the Nitro Team.
2. Open the email and click on the **Join Team** link.
3. Verify your email address.
4. Create a password.
5. Launch the Nitro PDF Pro application on your Mac.
6. The first time you use Nitro PDF Pro, you will need to log in by entering your email address associated with your Nitro account in the "Log in to Nitro" window. After entering your email address, click the

Continue button.

7. Enter the login credentials I.e. password for your Nitro account.
8. On successful login, your Nitro PDF Pro application will be activated. You can now access Nitro PDF Pro's full suite of PDF creation and editing tools.

NOTE: Please review the NLS FAQs document for additional information, including how to recover a password. Nitro's on-demand Learning Center has a wealth of self-help resources, including video tutorials, step-by-step instructions, along with the complete Nitro User Guide.

4 DEFAULT SETTINGS & CONFIGURATIONS

4.1 Default Application

It is possible to set the default PDF application in the Launch Services by setting it in the respective plist. Specifically, users will need to make a scripting modification to:

/Users/username/Library/Preferences/com.apple.LaunchServices/com.apple.launchservices.secure.plist

Examples:

- https://community.jamf.com/t5/jamf-pro/setting-default-applications/td-p/214248
- https://community.jamf.com/t5/jamf-pro/setting-default-open-with-app/td-p/11473

4.2   System Default Settings

By default, most of Nitro PDF Pro's functions depend on the users' macOS settings. The macOS User Guide provides more information on Mac settings: https://support.apple.com/en-gb/guide/mac-help/welcome/mac.

For example, the following default settings are applied at the macOS level:

Default PDF viewer: the default application for opening documents is handled at the macOS level in Finder under File > Get Info.

Printing and scanning: printers and scanners must be added to the list of printers or scanners using Printers & Scanners preferences. macOS compatible and printer drivers must be up to date.

Localized languages: to change a language supported by the app, from Finder choose System Preferences > Language & Region. Add or select a language before launching the application.

Windows and views: Tab and windows views are managed under macOS System Preferences. To adjust these settings, choose System Preference > General and change settings under "Prefer tabs..."

Saving and versioning: Autosave and versions are managed under macOS System Preferences > General. To turn off autosave system-wide System Preferences > General > uncheck the option "Ask to keep changes when closing documents." Users can also turn off autosave for specific apps on the Mac such as Nitro PDF Pro for Mac via Preferences > General.

4.3   Advanced Configurations

Nitro PDF Pro for Mac has some extra options that can be configured by writing to a key.txt file found inside it in the deployment process. A JSON- formatted string can be used instead.

4.3.1   Accepted JSON Keys and Values

 licenseKey (String): License key for online activation. (Applies to Nitro PDF Pro v13)

disableSign (Bool): If true, Nitro Sign will not appear and will not work.

4.3.2   Configuration Steps

1. Make sure Nitro PDF Pro is installed in the Applications folder for the user and not running.
2. Run the following Terminal command to insert the JSON-formatted configuration into the app bundle (you can refer to an example JSON below if you don't know how it looks like):

    echo "<json_formatted_configuration>" > /Applications/Nitro\ PDF\ Pro.app/Contents/Resources/key.txt

3. Run the following Terminal command to remove the quarantine flag macOS may have imposed onto the app bundle. Otherwise, the system may complain about a corrupt application:

sudo xattr –r –d com.apple.quarantine /Applications/Nitro\ PDF\ Pro.app

4. Nitro PDF Pro should activate by itself and customize its features based on the JSON parameters on its next launch.

NOTE: The licenseKey entry in the JSON will be ignored.

4.3.3 Example JSON-formatted Configuration

```
{
    "licenseKey" : "SOME_LICENSE_KEY",
    "disableSign" : true,

}
```

4.3.4 Additional Information

For security purposes, NLS login requires launching the application with an active internet connection at least once in a 30-day period for the login to remain active. If the application was launched after 30-days after its last known connection, users will be prompted to log in to NLS again.

5 DEVICE MANAGEMENT / MDM / SERVER

5.1 Apple Device Management

To easily deploy and manage Apple devices and deploy apps in bulk, organizations can use Apple Business Manager (ABM) or Apple School Manager (ASM), which are free services from Apple to supervise devices and automate mobile device management (MDM) enrollments. ABM or ASM used in tandem with a mobile device management (MDM) solution can help simplify account setup, configure an organization or company's policies, distribute apps, and apply restrictions. While organizations can use ABM or ASM as a standalone, it is only an asset manager, so functionality is limited I.e., Apple did not design the ABM or ASM services for standalone use. The following information is available under Apple's ABM/ ASM service:

- Devices enrolled under ABM/ASM
- Device model and serial number
- App Store apps purchased
- App assignments
- Purchased content (applications, books, internal/ special apps)
- App distribution
- Billing and payments
- Apple ID management

The additional use of an MDM platform will help organizations wirelessly streamline installation, deployment, and configurations.

Please refer to Apple's Deployment Reference for Mac for more information.

5.2   MDM

All Apple devices e.g., macOS, iOS, iPadOS have a built-in framework that supports mobile device management (MDM). An MDM solution enables users, businesses, or enterprises to securely and wirelessly configure devices used or owned by the organization. It is generally recommended to use an MDM solution with Apple's ASM or ABM programs. Organization administrators can use multiple MDM platforms with ASM or ABM by adding the MDM configuration into the ASM or ABM web portal.

An overview of MDM for Apple devices can be found here:
https://support.apple.com/guide/mdm/welcome/web

5.3   Server

Users can use the macOS Server or Apple's Remote Desktop (ARD) application to make apps available to managed devices and users.

Resources:

- https://support.apple.com/guide/server/welcome/mac
- https://www.apple.com/remotedesktop/index.html
- https://apple.stackexchange.com/questions/123252/using-profile-manager-or-os-x-server-to-distribute-apps-%20to-a-group-of-macs

6 POST INSTALLATION

6.1   Software Updates

Information on updates is provided by your designated Nitro Account Executive. The latest binaries are available from Nitro's Installer Pages: https://www.gonitro.com/installers/mac/v14/dmg/download.