



Nitro PDF Pro for Mac and iOS Deployment Guide

Nitro Licensing System

Updated: August 2026

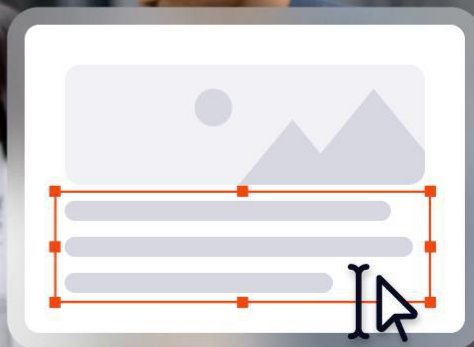
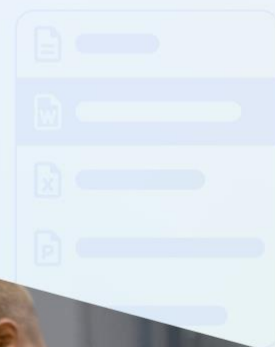
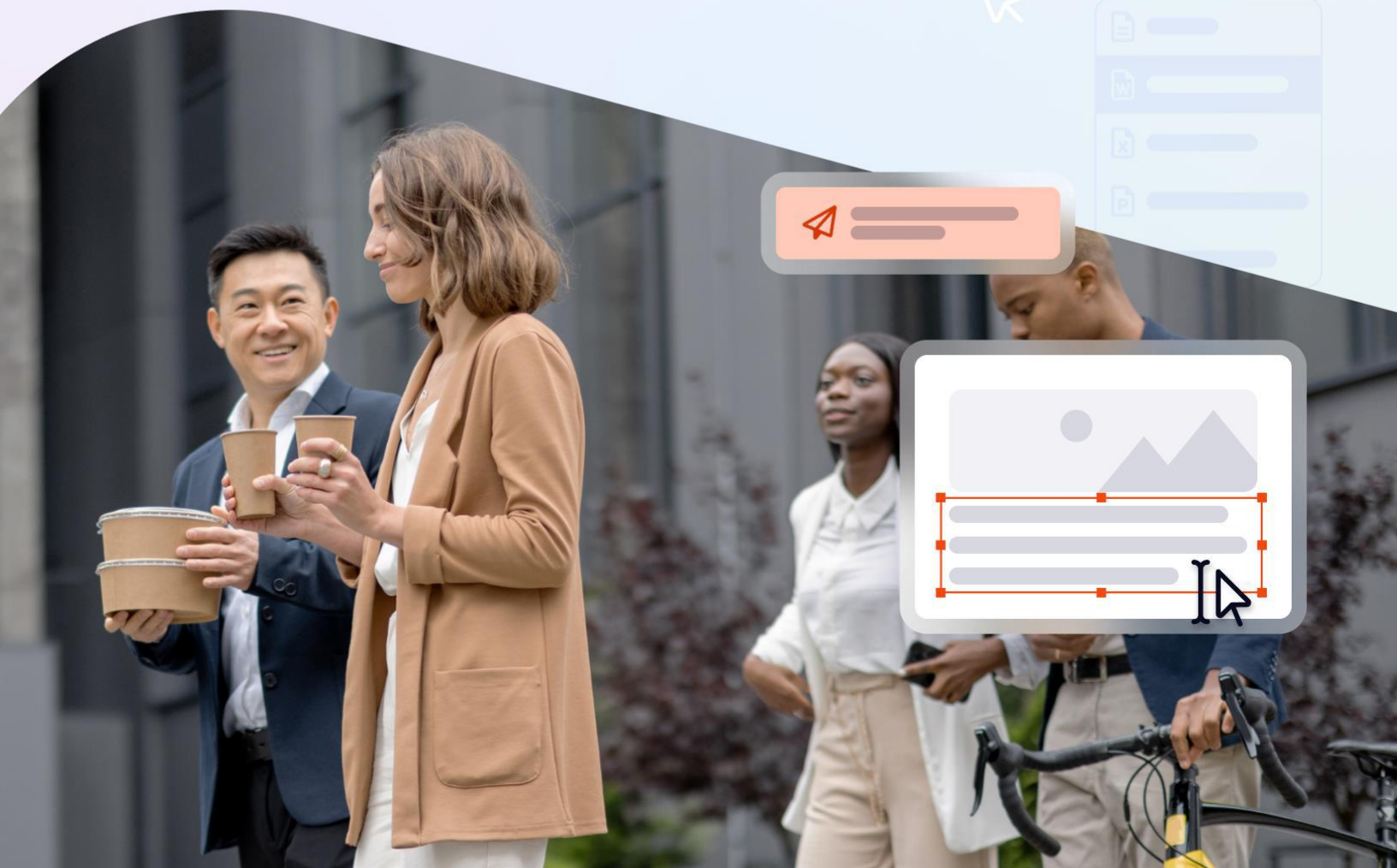


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1 Introduction

This Deployment Guide provides best practices for deploying and activating **Nitro PDF Pro** across **Mac** and **iOS** devices within individual or enterprise environments. It is intended for **System and Application Administrators** responsible for managing Nitro deployments using tools such as **Jamf Pro** or other Mobile Device Management (MDM) solutions.

This guide includes instructions and reference information specific to:

- **Nitro PDF Pro for Mac** (version 14 and later), licensed through the **Nitro Licensing System (NLS)**
- **Nitro PDF Pro for iOS**, available via **Nitro Pro** or **Nitro Pro Business** plans, and compatible with **iPad**, **iPhone**, and **Vision Pro** devices

The content focuses on deployment, activation, and configuration tasks to support efficient rollout across managed environments.

2 System Requirements

Mac

- macOS 10.14 (Mojave) or later
- Processor: Intel 64-bit, Apple M1 or later
- RAM: 1GB
- Available hard disk space: up to 2GB
- Display screen resolution: at least 1280x800 for a 13.3" laptop

iOS

iPad

- Operating system: iPadOS 15 *or later*

iPhone

- Operating system: iOS 15 *or later*

For a list of compatible devices, please refer to [Apple Support](#).

Please check the [Technical Requirements](#) page for the latest Nitro PDF system requirement updates.

3 Installing Nitro PDF Pro

For Mac

Nitro PDF Pro for Mac is distributed as a DMG package and can be downloaded from the following location:

<https://www.gonitro.com/installers/mac/cv/dmg/download>

The package supports both standalone installation on individual workstations and automated deployment across multiple devices. Deployment processes may vary depending on the Mobile Device Management (MDM) solution in use.

Administrators can deploy Nitro PDF Pro for Mac via **Apple Business Manager (ABM)** or **Apple School Manager (ASM)**. To enable deployment, add the MDM configuration in the ABM or ASM portal.

For iOS

To deploy Nitro PDF Pro for iOS, the administrator must:

1. Sign in to the organization's **Apple Business Manager** account.
2. In the left navigation panel, select **Apps and Books**.
3. Search for **Nitro PDF Pro** (ensure compatibility with the iOS/iPadOS version in use).
4. Select the **Nitro PDF Pro** app.
5. Choose a distribution method:
 - MDM (Mobile Device Management)
 - Redemption Codes
6. Specify the number of licenses to deploy, as defined in the Nitro contract.
7. Click **Get** to assign the licenses.

3.1 Installing on Individual Workstations for Mac

1. **Download** the [Nitro PDF Pro \(for Mac\) installer](#).
2. **Double-click** the downloaded .dmg file to mount the installation disk.
3. Once mounted, a new window will open displaying the Nitro PDF Pro application icon and a shortcut to your Applications folder.
4. **Drag** the Nitro PDF Pro application icon into the Applications folder to copy the software to your Mac's hard drive.
5. After the copy is complete, Nitro PDF Pro will be installed on your Mac.
6. **Eject** (unmount) the disk image by right-clicking it and selecting "Eject." You can then safely delete the .dmg file.
7. Open the Applications folder and double-click Nitro PDF Pro to start the application.



3.2 Installing Using MDM Solutions for Mac

1. **Download** the [Nitro PDF Pro \(for Mac\) installer](#).
2. **Upload** the .dmg installer to your MDM (Mobile Device Management) solution.
3. In your MDM solution, **create a new deployment profile** for Nitro PDF Pro, ensuring it targets the appropriate devices or user groups.
4. Configure a script or policy within the MDM to **copy the Nitro PDF Pro application** from the .dmg to the Applications folder.
5. Add a script in the deployment profile to **eject (unmount) the .dmg file** once the installation is complete.
6. The MDM will confirm that Nitro PDF Pro has been successfully installed in the **Applications folder**.
7. **Optional:** Configure the MDM to remove the .dmg file from the target devices after installation to free up disk space.

Note: Nitro PDF Pro does not automatically set itself as the default application for PDFs. For instructions on how to set Nitro PDF Pro (for Mac) as the default PDF application, please refer to the [Default Settings & Configurations](#) section.

3.3 Apple Device Management

Organizations can deploy and manage Apple devices more efficiently by using [Apple Business Manager \(ABM\)](#) and [Apple School Manager \(ASM\)](#). These free Apple services support device supervision and automated Mobile Device Management (MDM) enrollment. When combined with an MDM solution, ABM and ASM help organizations:

ABM and ASM can function alone, but their core features focus on asset management. Apple designed these services to work with an MDM solution for full functionality. Using ABM or ASM, organizations can manage:

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

- Apple ID management

All Apple devices running macOS, iOS, and iPadOS include built-in support for MDM. MDM solutions enable organizations to configure and manage devices. For efficient management, organizations should use ABM or ASM with an MDM solution.

Administrators can integrate multiple MDM platforms with ABM or ASM by adding the MDM configuration in the web portal.

For more information, see: [Apple MDM Overview](#).

3.4 Deploying Apps to Managed macOS Devices

Administrators can use macOS Server or Apple Remote Desktop (ARD) to distribute Nitro PDF Pro to managed devices and users within an organization. For more details, explore the following resources:

- [macOS Server Guide](#)
- [Apple Remote Desktop](#)
- [Distributing Apps Using Profile Manager or OS X Server](#)

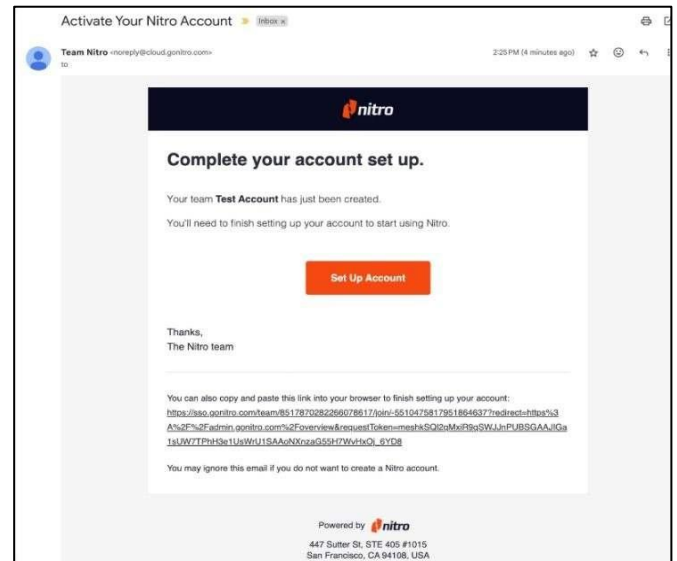
4 Activating Nitro PDF Pro

Each Nitro PDF Pro user must have their own individual account and license. To activate Nitro PDF Pro, the Nitro Admin assigns licenses to specific users by name.

4.1 Setting up the Nitro Team Account

The Nitro Admin must set up a Nitro Team Account for your organization before inviting users and assigning licenses.

1. Your designated Nitro Team Admin will receive an email with the subject “**Activate Your Nitro Account**”.
2. Upon receipt of the email, the Nitro Admin should click the **Set Up Account** link in the email.



3. The Nitro Admin will be prompted to verify their name and email and create a password.
4. Click **Get Started** to complete the Nitro Team Account creation process.

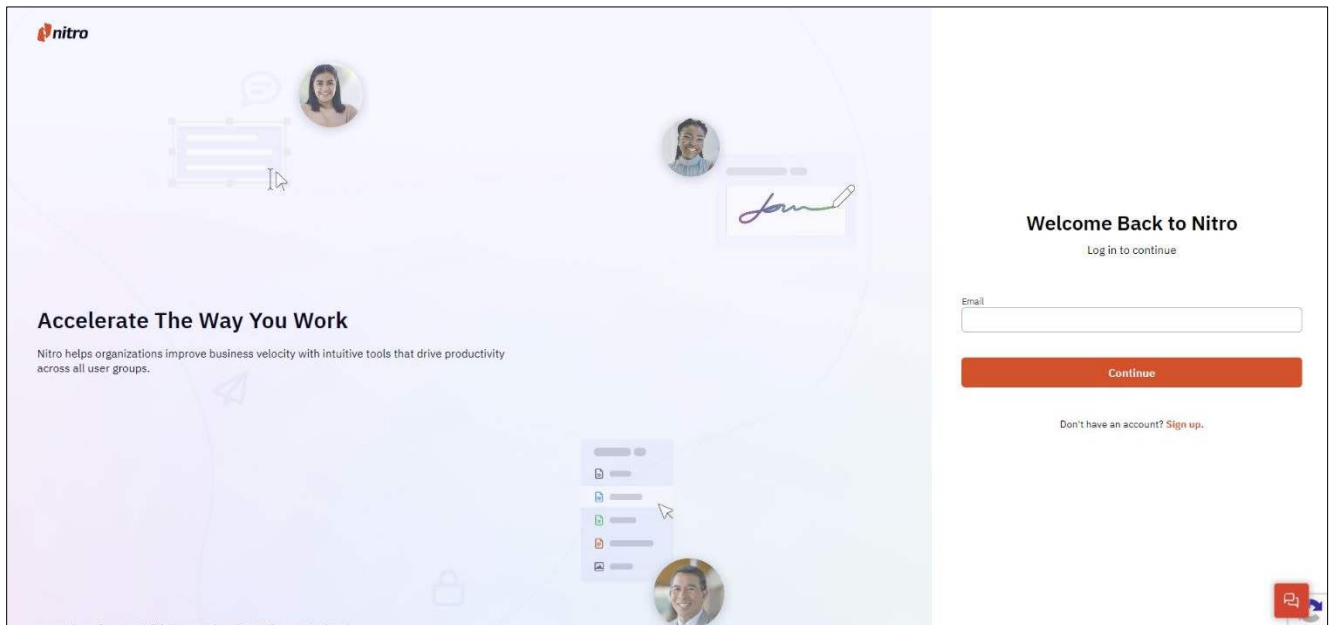
4.2 Inviting Users & Assigning Licenses

As a Nitro Administrator, you can invite users to join the Nitro Team Account and assign licenses. There are two options for inviting users and assigning licenses:

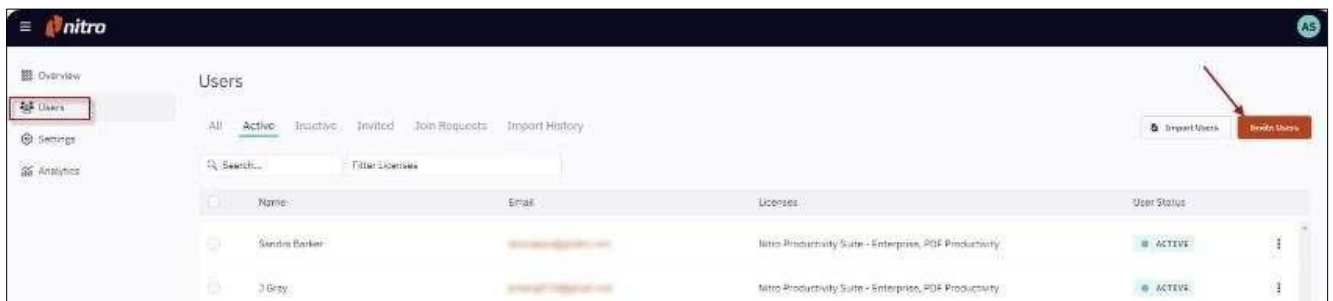
1. **Manual:** Invite individual users or invite multiple users at the same time by uploading a .CSV file.
2. **Single Sign-On (SSO):** Enable SSO to connect the Nitro Team Account to a SAML 2.0-based authentication system such as Azure AD.

4.2.1 Inviting Users & Assigning Licenses Manually

1. **Log in** to the Nitro Admin Portal at <https://admin.gonitro.com> with the admin credentials you created in the previous step. The Nitro Admin Portal is a centralized system for managing named- user licenses for all Nitro products.



2. Select **Users** from the left-hand menu, then select **Invite Users**.



3. Enter each user's first name, last name, and email address. If you would like to invite multiple users at the same time, you can click on [Inviting multiple users?](#) and upload a [.CSV file](#) containing first name, last name, and email address of all users.
4. **Optional:** If you would like to assign Admin privileges to a user, select the appropriate Admin Role:
 - **Document Admin:** Ability to add Team documents and Team templates that can be accessed by all members of the Nitro Team.
 - **Global Admin:** Ability to assign licenses and invite, suspend, and delete users from the Team Account.
5. Under Nitro Licenses, check the box for the license that you would like to assign. This will typically be **Nitro PDF Pro Business** or **Nitro PDF Pro** depending on the Nitro subscription type.
6. Click **Send Invite** to trigger an email to the user, inviting them to activate their Nitro account.
7. Each invited user will receive an email asking them to activate their Nitro Account by verifying their name and email and creating a password.
8. Once the user activates their Nitro account, they will appear under the **Active** tab in the Admin Portal.

For more information on inviting users and assigning licenses, please see the following [video tutorial](#).

4.2.1.1 Accessing Nitro PDF Pro

For Mac

To use Nitro PDF Pro for the first time:

1. Launch Nitro PDF Pro
2. Enter your login credentials
3. After login, Nitro PDF Pro exits Demo mode, granting access to all features.

To use Nitro PDF Pro in Demo mode:

1. Select Logn In under **Nitro PDF Pro > Account** to manually log in
2. If you continue using Demo mode, a Nitro watermark appears on all saved or printed documents.

Note: To keep an active login, launch Nitro PDF Pro with an internet connection at least once every 30 days. If more than 30 days pass, Nitro PDF Pro asks you to re-authenticate when you open the application.

For iOS

Organizations (businesses and enterprise customers) can deploy Nitro PDF Pro for iOS via **Apple Business Manager**. Users can unlock app functionalities by logging in with **NLS credentials**.

Note: Nitro must provide NLS entitlements for Nitro PDF Pro for iPad & iPhone before users can fully log in and unlock app functionalities. Without entitlements, specifically for the Nitro PDF Pro for iPad & iPhone app, users will not be able to log in.

4.2.2 Managing Users & Licenses via Single Sign-On (SSO)

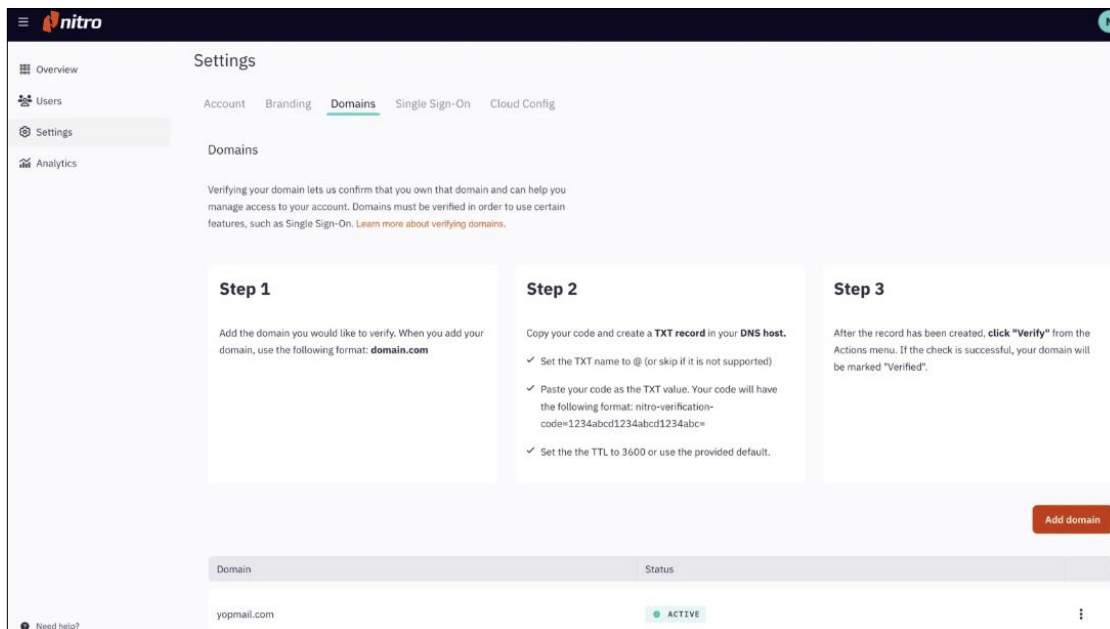
Single Sign-on (SSO) allows users to access Nitro products by authenticating through your Identify Provider (IdP). Nitro support SSO with any SAML-2.0 compliant IdP.

4.2.2.1 Verifying a Domain

To set up and enable SSO, your account must have a verified domain. Domain verifications confirms ownership and helps manage account access.

Step 1: Add your domain

1. Login to the [Nitro Admin Portal](#)
 2. In the left navigation pane, select Settings
 3. Go to the Domains tab
 4. To add a new domain, follow the on-screen instructions
- Note:** Your first domain is pre-added and should appear in the domain list.



Step 2: Create a TXT record in your DNS host

1. Select **View Code** from the Actions menu to find your domain's verification code

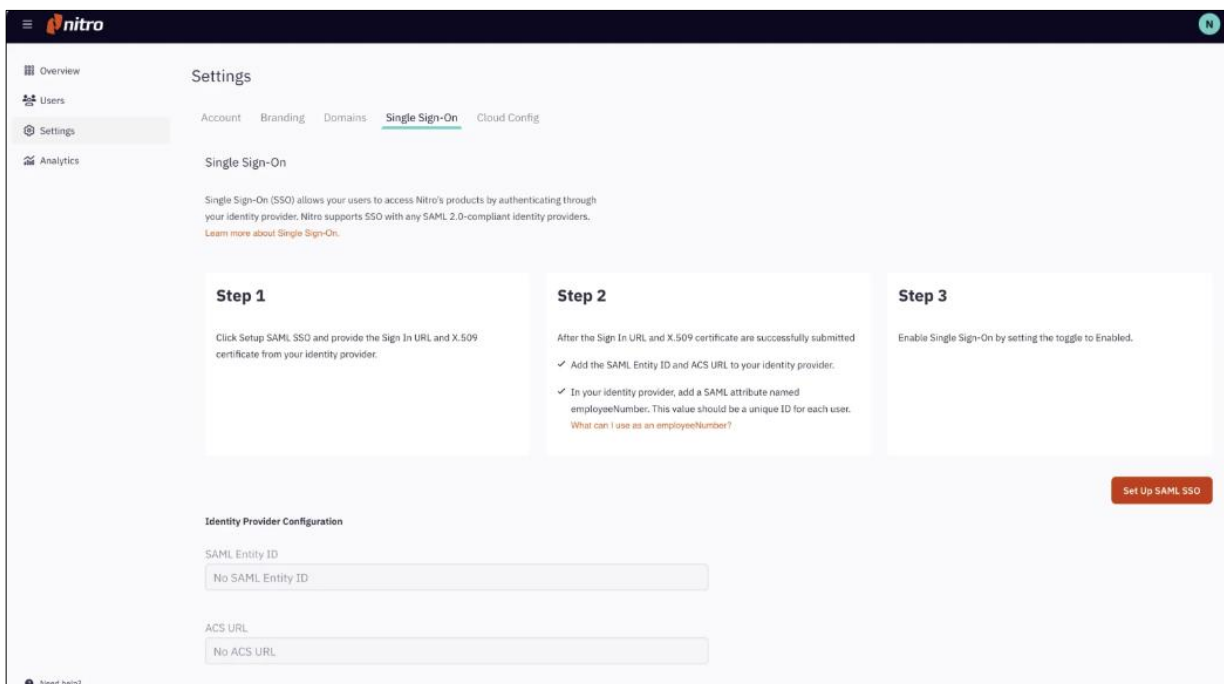
2. Copy the verification code to your clipboard
3. In your DNS host settings:
4. Set record type to **TXT**:
 - Set the alias or host name to @ (or skip it if it is not supported)
 - Paste your code as the TXT value (e.g., `nitro-verification-code=1234abcd1234abcd1234abc=`)
 - Set the **TTL (Time to Live)** to **3600** or use the default value

Step 3: Verify your domain

1. After creating the TXT record, go to the Actions menu
2. Select **Verify** for the domain you would like to confirm
3. If the verification is successful, the domain status changes to "Verified"

4.2.2.2 Setting up SAML SSO

1. Login to the [Nitro Admin Portal](#).
2. Select **Settings** in the left navigation pane and navigate to the Single Sign-On tab
3. Click the Set up SAML SSO button



4. Enter your IdP's **SignInURL**
5. Upload the **x.509 Signing Certificate** from your IdP
Note: The x.509 Signing Certificate should be base 64 encoded and in a .cer or .pem format
6. Add the **SAMLEntity ID** and **ACS URL** to your IdP settings
7. Ensure the SAML assertion contains the following attributes:
 - NameID must be set to email address
 - **email, given_name, family_name**: Standard user attributes
 - **employeeNumber**: A unique identifier for the user
 - Example (for Okta): user.id

- If no unique ID is available, use the **email address** instead.
8. Check “**Enable Single Sign-On**” at the bottom of the Single Sign-On tab.
 9. To disable SSO, uncheck this box. If SSO is disabled, users will need to log in with their Nitro Account email and password.

For additional information, please go to the [Nitro User Guide](#).

5 Default Settings and Configurations

5.1 Default Application

Administrators can set the default PDF application in Launch Services by modifying the relevant plist file. A scripting adjustment is required for the following file path:

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

For detailed instructions and examples, please refer to the following resources:

- [Setting Default Applications](#)
- [Setting Default "Open With" App](#)

5.2 System Default Settings

Most Nitro PDF Pro functions rely on macOS default settings. For detailed adjustments, consult the macOS User Guide at [Apple Support](#).

Below are key default settings that can be configured:

- **Default PDF Viewer:**
 - Set the default PDF application in Finder:
 - Navigate to **File > Get Info**
 - Select your preferred application under Open With
 - Click Change All to apply this setting system-wide
- **Printing and Scanning:**
 - Manage printers or scanners in **System Preferences > Printers & Scanners**.
 - Ensure that printer drivers are updated and macOS compatible.
- **Localized Languages:**
 - Change the application language in **System Preferences > Language & Region**.
 - Add or select your preferred language before launching Nitro PDF Pro.
- **Windows and Views:**
 - Customize tab and window preferences in **System Preferences > General**.
 - Modify the settings under "Prefer tabs..." to adjust how windows open.

- **Saving and Versioning:**
 - Manage autosave and version control settings in **System Preferences > General**.
 - To disable autosave system-wide, uncheck "Ask to keep changes when closing documents."
 - To turn off autosave for Nitro PDF Pro, go to **Preferences > General**.

5.3 Disable Advanced Online Tools

Nitro provides the following Advanced Online Tools:

- **Nitro Knowledge Assistant**

Integrated into the Nitro PDF Pro for Mac interface, the assistant allows users to type questions in a chat window and receive answers while working on PDF documents.

- **Extract Table Data**

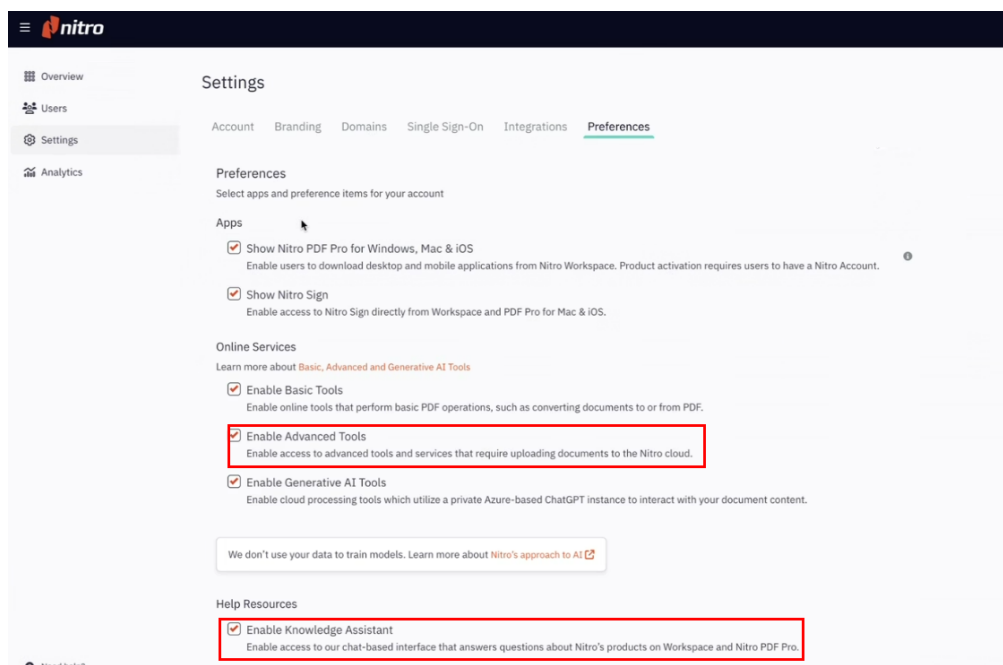
Converts tables within a PDF into an Excel-friendly format, allowing for easier data analysis and manipulation.

- **Extract Form Data**

Extracts entered form field values into a structured spreadsheet, simplifying the collection and processing of responses.

Disabling the Advanced Online Tools:

1. In the Admin Portal, navigate to Settings
2. Uncheck the Enable Advanced Tools to disable Extract Table Data and Extract Form Data under Online Services
3. Uncheck the Enable Knowledge Assistant to disable Knowledge Assistant under Help Resources
4. After updating your Advanced Online Tools preferences in the Admin Portal, please **quit and relaunch the native apps** for the changes to take effect. This step ensures the new settings are applied properly.



For more instructions to disable Nitro Knowledge Assistant, please refer to the following [Knowledge Base article](#).

Privacy Note:

- The Knowledge Assistant tool is built using only data from Nitro's knowledge base of support documentation
- It does not use customer data to train large language models

5.4 AppLocker and ContentDelegateWriter Permission

For organizations using AppLocker to manage application execution, admins must ensure that the Content.DelegatedWriter permission is accepted for Nitro PDF Pro users.

If this permission is not granted, files created within Nitro PDF Pro may appear blank, preventing users from properly saving or editing documents.

Steps to Ensure Proper Functionality:

1. Grant Content.DelegatedWriter Permission: Admins must explicitly accept the Content.DelegatedWriter permission on behalf of users to ensure Nitro PDF Pro functions correctly.
2. Test File Creation: After granting permissions, create a new PDF to confirm that content is saved correctly.

For further assistance, refer to your organization's IT policies or contact Nitro support.

5.5 OCR: Download Additional Languages

OCR (Optical Character Recognition) allows Nitro PDF Pro to convert scanned text into selectable and searchable text. The recognized text is placed on an invisible layer above the original image, enabling text copying and searching.

Included Languages

The following languages are enabled by default:

- English
- Dutch
- French
- German
- Italian
- Spanish
- Finnish
- Danish
- Swedish
- Norwegian
- Portuguese
- Russian
- Japanese
- Simplified Chinese

Additional Languages

These languages are disabled by default in Nitro PDF Pro and require user intervention to enable them. The following languages fall into this category:

- Catalan
- Korean
- Polish
- Traditional Chinese
- Welsh

Adding Additional Languages as an End User

1. Go to Settings
2. Select the OCR tab under General
3. Click Enable additional languages
4. When the product download page opens, click Download for the Additional Languages

Note: End users must use the correct download link to install Additional Languages, as the installation method differs from that of Admin users.

5. In the pop-up window, click the link NitroPDFPRO://
6. When the message Language enabled appears, click Ok
7. The additional languages are now active

Adding Additional Languages as Admin User

1. Open the [Additional Languages Download page](#)
2. When the product download page opens, click Download for the Additional Language

Note: Admin users must use the correct download link to install Additional Languages, as the installation method differs from that of end users.

3. The .BIN file with the script is displayed
4. Upload the file to your management software
5. Use the management software to deploy the file
6. Once deployed, the additional languages are available and active

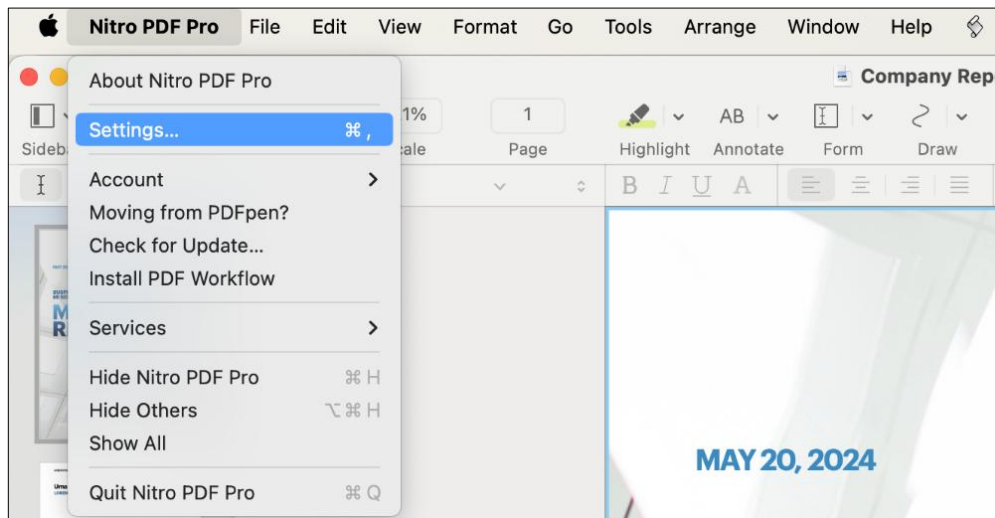
6 Updating Nitro PDF Pro

The latest Nitro PDF Pro version, product updates, and release notes can be downloaded [here](#).

6.1 In-App updater for Mac

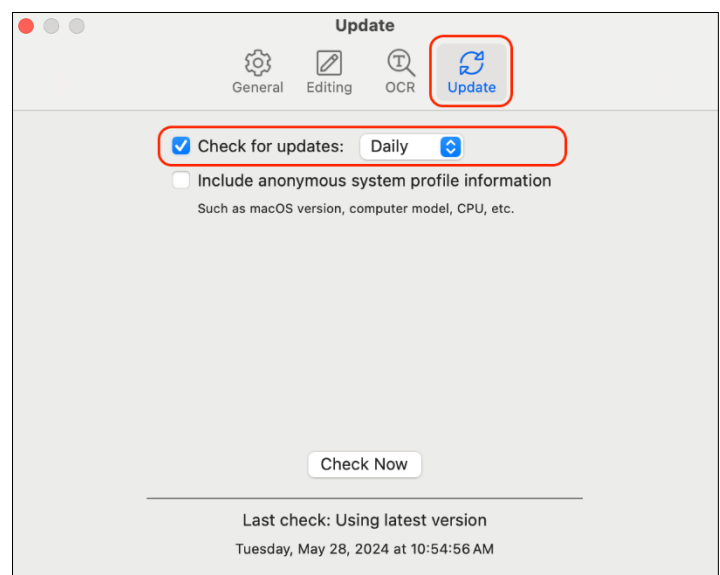
Nitro PDF Pro for Mac v14 includes an In-App Updater feature that notifies users when a new version is available. Users receive update notifications through two methods:

- **Automatic notification:** Nitro PDF Pro notifies users at startup when a new version is available.
- **Manual check:** Users can manually check for updates by selecting **Nitro PDF Pro > Check for Update**.



The Update tab, located under **Nitro PDF Pro > Settings**, allows users to manage update notifications:

- If **Check for Updates** is enabled, Nitro PDF Pro will check for updates at launch.
- Users can set how the update frequency to hourly, daily, weekly, or monthly.
- If an update is available, users can choose to install it.
- To disable update notifications, uncheck **Check for Update**.



6.2 Disable Updates by Default for Enterprise Deployments for Mac

6.2.1 MDM-Managed Devices (Preferred Method)

Note: This method is available from v26.3 onward. Use this method for all new enterprise deployments.

Using your MDM software, deploy a configuration profile (or set the preference directly on the user's system) to force the 'DisableSparkleUpdates' key to 'YES' in the 'com.gonitro.NitroPDFPro' preference domain. This is equivalent to running the following terminal command:

```
defaults write com.gonitro.NitroPDFPro DisableSparkleUpdates -bool YES
```

This setting has three effects:

- It hides the Updates tab in Settings
- It removes "Check for Updates" from the menu
- It stops all automatic update checks

6.2.2 Legacy Method — noupdates File (Still Supported)

Use this method only for devices that already use this method. Do not use this method for new deployments.

Enterprise administrators can disable it before deployment by adding a "noupdates" file to the app bundle. Follow these steps:

1. Ensure that Nitro PDF Pro is installed in the Applications folder and is not currently running.
2. Open Terminal and enter the following command to create a noupdates file:

```
touch /Applications/Nitro\ PDF\ Pro.app/Contents/Resources/noupdates
```

3. Remove the quarantine flag to prevent macOS from marking the application as corrupt:

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

6.3 Updating on iOS

The update process described above applies to the desktop application only. On iOS, Nitro PDF Pro does not include an in-app update check, and there is no equivalent setting or command to disable one — because there's nothing to disable.

Instead, app updates on iOS are handled entirely through the App Store. Users who want to update to the latest version must do so manually:

1. Open the App Store on the iOS device
2. Tap their profile icon (top-right corner) or go to the Updates tab
3. Locate Nitro PDF Pro in the list of available updates
4. Tap Update

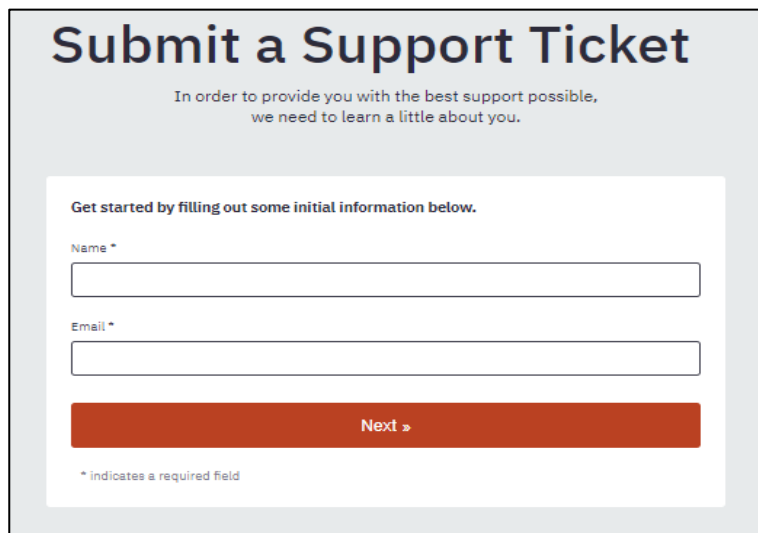
If automatic app updates are enabled in the device's App Store settings, iOS will install new versions of Nitro PDF Pro automatically without any action required from the user.

7 Contacting Nitro Support

If you have any issues or have questions, contact our support team. Technical support engineers are available 24-hours a day, 365 days a year to assist with deployment and activation.

To contact Nitro Support:

1. Go to <https://www.gonitro.com/support/ticket>.
2. Enter your name and email address.



The screenshot shows a web form titled "Submit a Support Ticket". Below the title is a sub-header: "In order to provide you with the best support possible, we need to learn a little about you." The form contains two input fields: "Name *" and "Email *", both marked as required. Below these fields is a red button labeled "Next »". At the bottom left of the form, there is a small asterisk with the text "* indicates a required field".

Submit a Support Ticket

In order to provide you with the best support possible, we need to learn a little about you.

←

Welcome!

Please fill out the remaining information below:

Subject

Describe the issue you are having*

e.g.: I'm having trouble activating my Nitro PDF Pro.

Version*

☐ Nitro PDF Pro 14 for Windows

☐ Nitro PDF Pro 13 for Windows

☐ Nitro PDF Pro 12 or earlier

Operating System

▼

Add Attachment (must be under 25MB)

In order to protect information that is confidential, sensitive, personally identifying and/or personal and to comply with applicable laws and regulations, please remove all such information from attachments to this submission. By submitting this form, you represent and warrant that any documents attached do not contain any such information.

Choose File

No file chosen.

Clear attachment

Submit »

* indicates a required field

3. Describe your issue. For deployment issues, specify your deployment method and any anti-virus software that may interfere with installation.
4. Select your Nitro PDF Pro version (PDF Pro 14, PDF Pro 13, PDF Pro 12 or earlier)
5. Choose your operating system from the dropdown.
6. If applicable, attach a screenshot of the issue or error message.

After submitting your request, you will receive an automated email with a support case reference number. A Nitro Support Engineer will respond promptly by email.

For general product usage and troubleshooting, Nitro offers a full suite of self-help resources:

- **User Guide:** Access step-by-step instructions in the Nitro PDF Pro for Mac [User Guide](#).
- **Video Library:** Watch [short videos](#) on core Nitro PDF Pro features.
- **Knowledge Base:** Get on-demand answers to your product-related questions across hundreds of [knowledge base](#) articles.
- **Nitro Knowledge Assistant:** Use our [chat tool](#) for an improved search experience and quick and accurate results across our extensive knowledge base.

Additional Support

Apple Business Manager Support

Apple directly supports **Apple Business Manager (ABM)**. For issues related to **organizational accounts, app installation, and troubleshooting**, contact Apple Support: [Apple Business Manager Support](#)

