

# SafeDNS Agent for macOS

## MDM integration

System requirements: macOS 14 or newer.

Currently, each installation package is created and signed individually.

1. Download and install the macOS Agent either from the SafeDNS Dashboard or using this link - <https://safedns.com/downloads/AgentSafeDNS-signed.pkg>
2. Log into the Agent using the SafeDNS account credentials.
3. Follow the on-screen prompts for the PIN code.
4. Navigate to the `/private/etc/agentsafedns/` folder.  
You can use the following command in the Terminal: `open /etc/agentsafedns/`
5. Send the file in this folder to [support@safedns.com](mailto:support@safedns.com), and wait until the installation file is created.
6. Receive the AgentSafeDNS.pkg installation file from Support.
7. Open the MDM integrator.  
We are using Hexnode as an example.

8. Navigate to the **Apps** tab.

1

Enrolled Users

1

Inactive Devices

0

No Password

3

Enrolled Devices

0

Non-Encrypted

2

Non-Compliant

Device Platform



PLATFORM	COUNT	
iOS	2	66.67%
Windows	-	-
Android	1	33.33%
macOS	-	-
Apple TV	-	-

Managed Apps Summary

▽ All platforms

APPS	COUNT	
Store Apps	199	93.87%
In-house Apps	5	2.36%
Web Apps	8	3.77%
Android Enterprise Apps	-	-
Apple VPP Apps	-	-

Device Check-in

LAST CHECKED...	COUNT	
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Last 6 hours	1	33.33%
Last 6-12 h...	-	-
Last 12-24 ...	-	-
Last 1-3 days	1	33.33%
Last 3-7 days	1	33.33%



Compliance Breakdown

CRITERIA	COMPLIANT	NON-COMPLIANT
MDM Profile	66.67%	33.33%
MDM policy r...	100%	0%
Device Activity	66.67%	33.33%
Password	100%	0%
App compliance	66.67%	33.33%

## 9. Click **Add Apps > Enterprise app.**

hexnode mdm   Enroll   Manage   Policies   **Apps**   Content   Reports   Admin   Get Started   🔍 Search Devices, Users, Policies or Content   🔔 ?

### App Settings

Add Enterprise and Store apps to the list, to push them later to devices directly or through policies.

Apps   App groups   App catalogs   Store Layouts

+ Add Apps ▾   Delete







Store App

Web App

**Enterprise App**

With Bundle ID

Managed Google Apps

		Publisher	Category	Platform	Price	License Type	No of Devices	Upload Status
<input type="checkbox"/>		ABC News: Breaking N...	Disney	News & Magazines	Free		0	Success
<input type="checkbox"/>		AccuWeather: Weathe...	AccuWeather Intern...	Weather	Free		0	Success
<input type="checkbox"/>		AccuWeather: Weathe...	AccuWeather	Weather	Free		0	Success
<input type="checkbox"/>		Adobe Acrobat Reader	Adobe Systems, Inc.	Business	Free		0	Success
<input type="checkbox"/>		Adobe Acrobat Reader...	Adobe	Productivity	Free		0	Success
<input type="checkbox"/>		Amazon Affiliates	Web App	Shopping	Free		NA	Success

#### Filter Apps

All Categories

**App Type**

☐ Store app

☐ Enterprise app

☐ Web app

☐ Android Enterprise

**License Type**

☐ Free

☐ Paid

☐ VPP

**App Platform**

☐ iOS

☐ Windows

☐ Android

☐ macOS

☐ Apple TV

**Upload Status**

10. Select the macOS platform.

11. Choose any name for App Name.

12. Choose .pkg file type.

13. Add any description.

14. Upload the AgentSafeDNS.pkg file.

15. Click Add.

Add enterprise app ?

Platform ☐ ☐ ☐ ☒ ☐

App Name\* SafeDNS Agent

Upload With ☒ PKG/MPKG/DMG File ☐ From Manifest URL

Category\* Utilities +

TeamID

Description\* SafeDNS Agent for macOS

Choose the PKG/MPKG/DMG File  AgentSafeDNS.pkg

Notify admin via email once app upload succeeds/fails ☐

Add Cancel

16. Wait for the MDM integrator to check the file. It usually takes around 10 seconds.

<input type="checkbox"/>	SafeDNS Agent	Utilities		Free	0	Pending
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17. The app will receive a Success status.

	SafeDNS Agent	Enterprise	Utilities		Free	0	Success
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18. The app is ready to be installed on the devices.

The installation process features are different for each MDM integrator.

In general, MDM integrators group devices or users so you can assign the Agent to them. Hexnode, for example, allows the app to be installed for a group of users, a group of devices, or individual devices.

19. To launch the agent after MDM installation, share the following script through MDM and wait 2-5 minutes:

```
#!/bin/bash

APP_PATH="/Applications/AgentSafeDNS/SafeDNS Agent.app"

CURRENT_USER=$(stat -f "%Su" /dev/console)

if [ -d "$APP_PATH" ]; then
    echo "SafeDNS Agent found, attempting to launch..."

    sudo -u "$CURRENT_USER" osascript -e "tell application \"$APP_PATH\" to activate"

    if [ $? -eq 0 ]; then
        echo "SafeDNS Agent launched successfully."
    else
        echo "Failed to launch SafeDNS Agent."
    fi
else
    echo "SafeDNS Agent not found at $APP_PATH."
fi
```

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Revision #6

Created 28 August 2024 10:04:10 by Val Redman

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