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, 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.

hexnode mdm   Enroll   Manage   Policies   Apps   Content   Reports   Admin   Get Started

1	1	0	3	0	2
Enrolled Users	Inactive Devices	No Password	Enrolled Devices	Non-Encrypted	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	
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**.

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.

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

	SafeDNS Agent		Utilities		Free	0	Pending

17. The app will receive a Success status.

	SafeDNS Agent	Enterprise	Utilities		Free	0	Success

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:

```bash
#! /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
```