

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.

1

Enrolled Users

1

Inactive Devices

0

No Password

3

Enrolled Devices

0

Non-Encrypted

2

Non-Compliant

Device Platform



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

Managed Apps Summary

▽ All platforms

APPS	COUNT	PERCENTAGE
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	PERCENTAGE
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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
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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 ational, Inc.	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.

<input checked="" type="checkbox"/>		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
```

Revision #6

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

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