

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

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 | |
|-----------------|-------|--------|
| 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.

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Shopping

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 |
|--------------------------|---|---------------|-----------|---|------|---|---------|

17. The app will receive a Success status.

| | | | | | | | | |
|-------------------------------------|---|---------------|------------|-----------|---|------|---|---------|
| <input checked="" type="checkbox"/> |  | 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:

```
#!/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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