



FAMOC & Cisco Umbrella for iOS - integration guide



www.famoc.com

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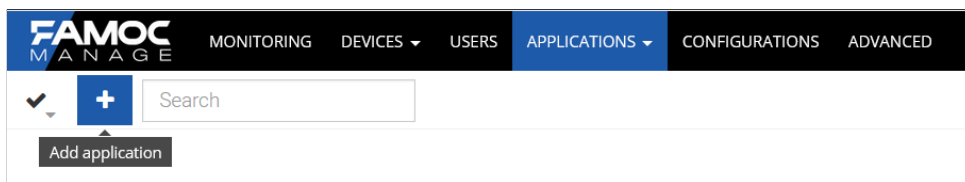
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1 What is Cisco Umbrella

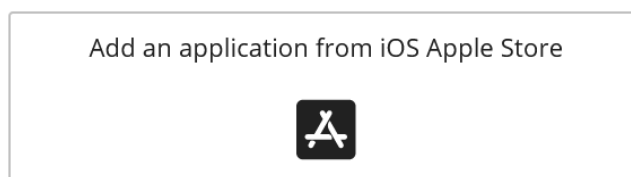
Cisco Umbrella is a network solution that monitors network traffic at the DNS level. All network traffic from a managed device can pass through the Umbrella engines and there it is analyzed whether it is free for malware, phishing etc. Cisco Umbrella uses the Internet infrastructure to block access to dangerous places on the network and prevents connection being established, ensuring security regardless of the customer's location. Umbrella redirects DNS queries from our devices to a secure DNS service that updates the knowledge about the network state in real time. To use Cisco Umbrella protection on your iOS and iPadOS devices, you need to configure the dedicated Cisco Security Connector application and install it on the selected devices. The entire process of preparing the application to run is described in the following paragraphs.

2 Adding Cisco Security Connector to FAMOC

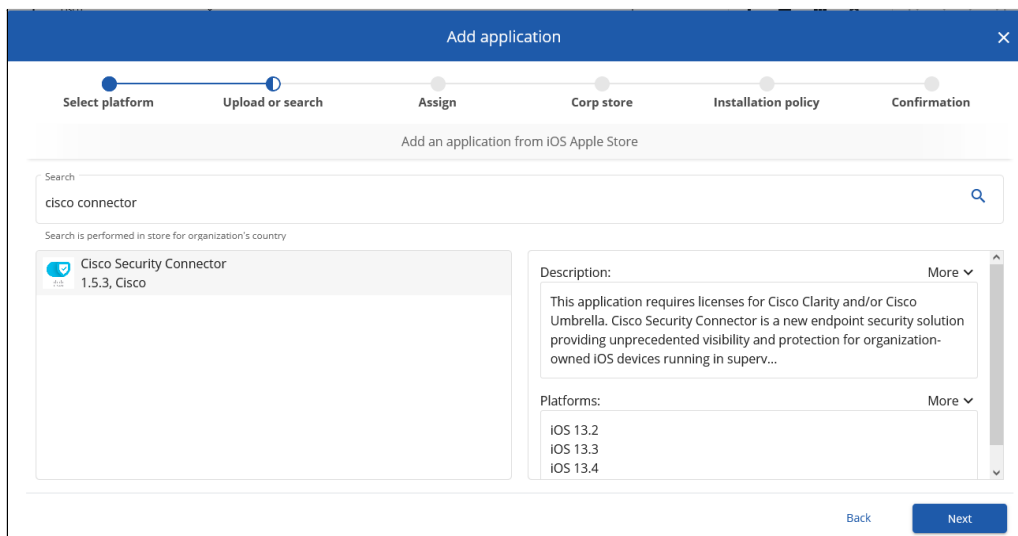
Cisco Security Connector can be added to FAMOC manage just like any other application. Simply go to the APPLICATIONS tab and click + button to add a new app.



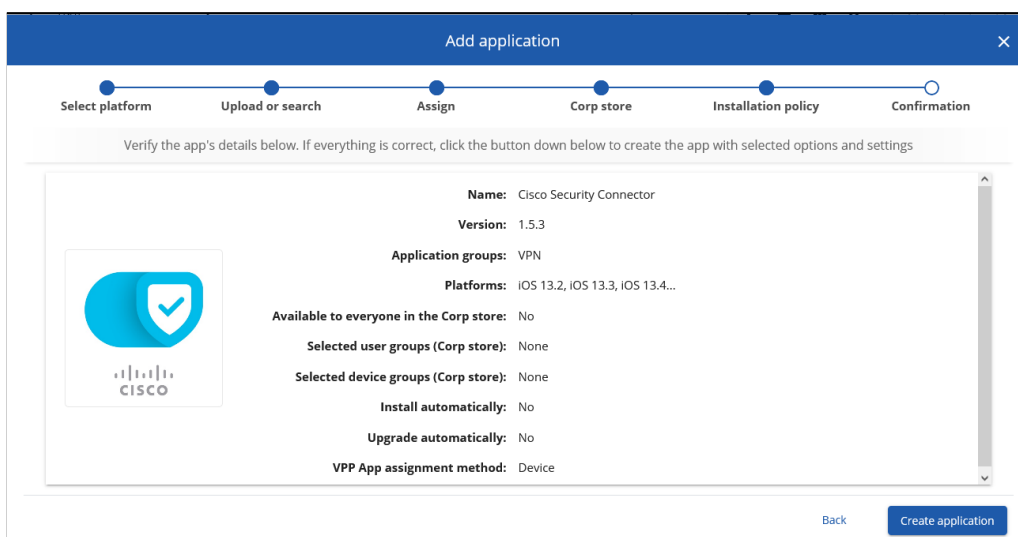
Then select the platform - Apple. Select the option to add an application from the iOS Apple Store.



Enter Cisco Security Connector in the search field, select the appropriate application from the list, and click Next.



Then continue with the steps up to the confirmation screen.



2.1 Cisco Security Connector configuration in FAMOC manage

To properly configure the Cisco Security Connector application, it is necessary to create an .xml file containing device serial numbers and Cisco Umbrella account settings.

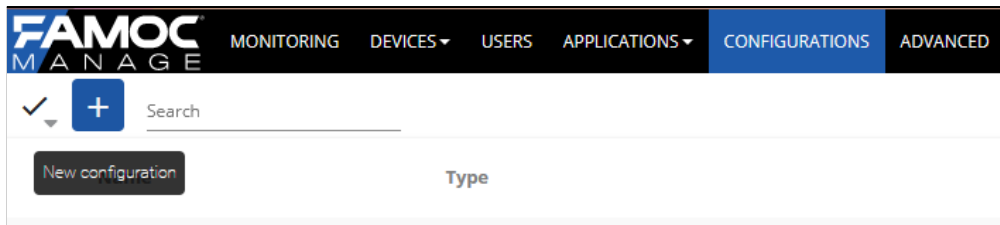
To do this, log in to your Umbrella account as an administrator.

Then follow the instructions provided at the link below

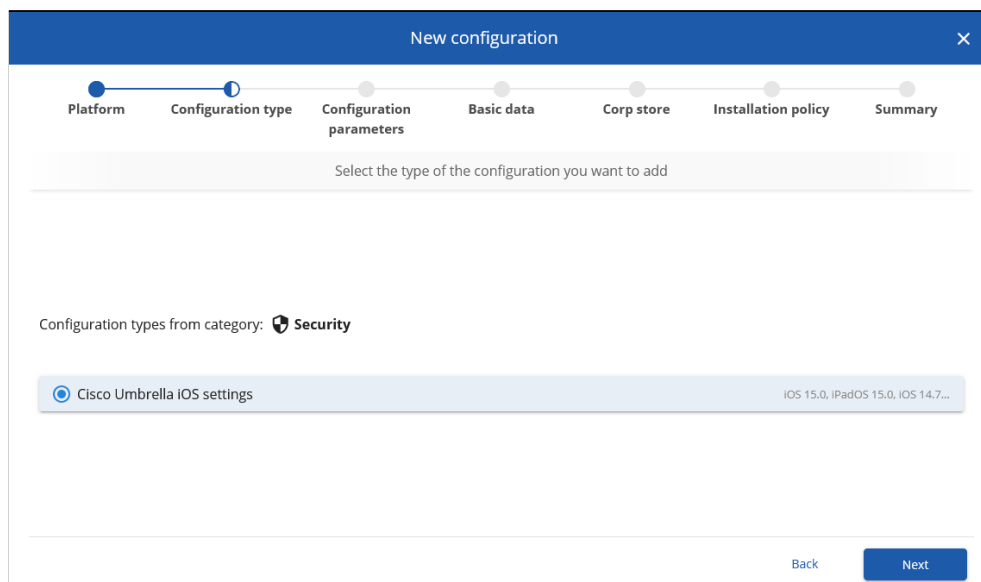
<https://docs.umbrella.com/deployment-umbrella/docs/generic-mdm>

Follow the first three steps in the provided instructions and download the generic .xml file. Now all you have to do is upload the downloaded file to the configuration in FAMOC manage.

To do this, go to the CONFIGURATIONS tab, then click the plus icon in the upper left corner to add a new configuration.



Select Apple Platform, then iOS, iPadOS. Select the configuration type - Security and the configuration named Cisco Umbrella iOS Settings.



In the next step, upload the previously prepared .xml file by clicking on the Value item. The variable in the file will be automatically completed based on the variables contained in FAMOC manage.

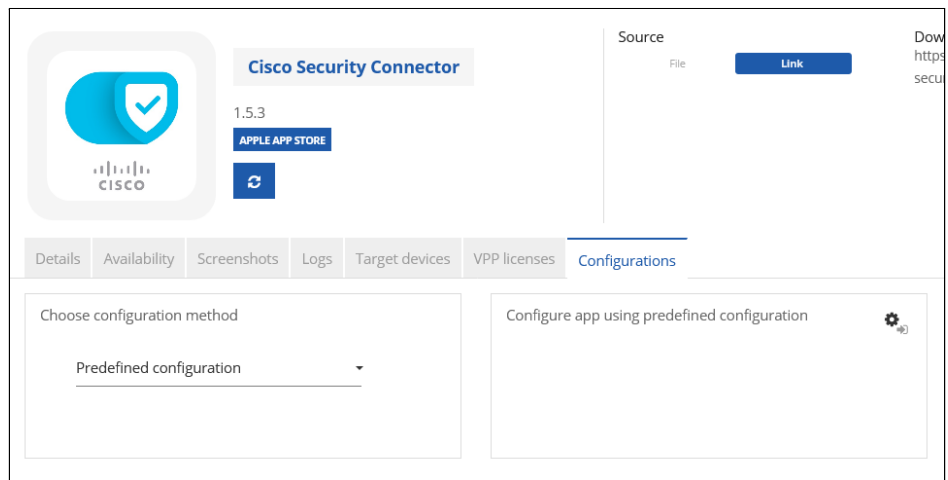
Then go through the steps until the confirmation screen.

When the configuration is ready, it can be sent out to the managed devices independently to app Cisco Security Connector but it can be added to the Cisco Security Connector application to make the process easier. Go back to the APPLICATIONS tab and go to the Cisco Security Connector application.

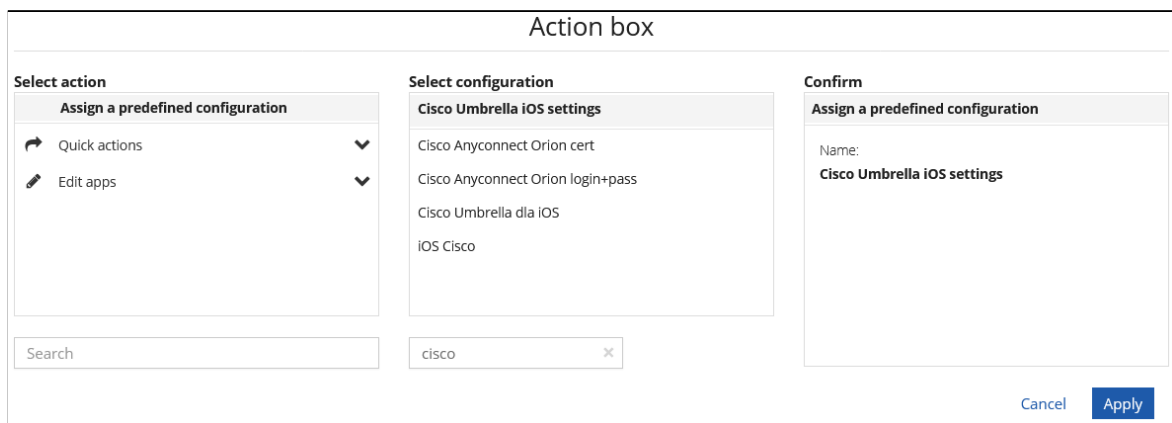
FAMOC MANAGE						
MONITORING		DEVICES	USERS	APPLICATIONS	CONFIGURATIONS	ADVANCED
<div> <div>✓</div> <div>+</div> <div>Search</div> </div> <div> <div>Cisco security Connector</div> <div>x</div> </div>		Your session will expire in 89 minutes.			<div> <div>⌵</div> <div>≡</div> <div>⌵</div> <div>☆</div> <div>⌵</div> </div>	
Icon	Name	Version	Platforms	Store type	Source	Created on
	Cisco Security Connector	1.5.3	iOS 15.0, iPadOS 15.0,...	Apple App Store	Link	2 months ago

Then go to the Configurations tab, select the configuration method - Predefined and click the gear

icon to select the appropriate configuration.



Search by name for the previously created configuration and click Apply.



From now on, the configuration will be automatically applied to the devices during the installation of the application.

If the process was successful, after installing the Cisco Security Connector application on the device, the Umbrella protection will be active. After entering the application, the message Protected by Umbrella will be displayed.

