Prevent Installation of the AnyConnect SWG Module

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Introduction

This document describes how to prevent the installation of the AnyConnect Secure Web Gateway module (SWG) module.

Background Information

Cisco announced the End-of-Life of Cisco AnyConnect in 2023. Cisco announced the End-of-Life for Umbrella Roaming Client on April 2, 2024, and the last date of support is April 2, 2025. Many Cisco Umbrella customers are already benefiting from migrating to Cisco Secure Client, and you are encouraged to begin migration as soon as possible to get a better roaming experience. Read more in this Knowledge Base article: How do I install Cisco Secure Client with the Umbrella Module?

The Secure Web Gateway module (SWG) is installed along with the Roaming Security Module (you cannot separate the modules) in AnyConnect version 4.8 MR1+. The SWG module is enabled upon installation if your Cisco Umbrella license includes access to Secure Internet Gateway (SIG).

Disable Secure Web Gateway

Customers who do not want the SWG module to be enabled (default action) can disable the feature on their CiscoUmbrella dashboard under **Deployments > Roaming Computers > Client Settings**:

Client Settings

Secure Client Settings

IPv6 DNS Protection

Enables DNS protection through redirection to Umbrella resolvers for IPv6. DNS protection over IPv6 DNS64 support is unavailable. Recommend enabling this feature.

🔵 Enabled

Secure Web Gateway

Enables full web proxy protection for internet traffic using the Secure Web Gateway.
You can also override this setting per device through the Roaming Computers page.

🔵 Enabled

Send IPv6 Traffic Through the Secure Web Gateway

Enables the direction of IPv6 traffic through the Secure Web Gateway. Enablement requires a dual stack IPv4/IPv6 network.

⚪ Disabled

Secure Web Gateway Fail Open

Enables the Secure Web Gateway to allow traffic to egress directly to the internet in the event that the SWG module is unable to reach Umbrella. Recommend enabling this feature.

🔵 Enabled

AnyConnect Client Auto-Update

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