

# Interpret Unprotected Web Protection Status in AnyConnect Client

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## Introduction

This document describes why Web Protection status can appear as unprotected in AnyConnect 4.8.01090.

## Feature Status Behavior in AnyConnect 4.8.01090

With AnyConnect Client version 4.8.01090, the client can report DNS Protection Status as protected, while displaying Web Protection Status as unprotected.

## Explanation of Protection States

AnyConnect 4.8.01090 introduces support for the Umbrella Secure Web Gateway (SWG) service. Activation of this service requires an active Umbrella SIG Essentials, SIG Advantage, or SIG add-on subscription. Once the appropriate subscription is active, the AnyConnect endpoint client enables the Umbrella SWG service.

For customers without a SIG-based subscription who install AnyConnect 4.8.01090, the client displays Umbrella SWG statistics placeholders and a message indicating the Web Protection status is unprotected.



Status Overview

VPN

Roaming Security &gt;

Collect diagnostic information for all  
installed components.

[Diagnostics...](#)

## Roaming Security

Statistics Message History

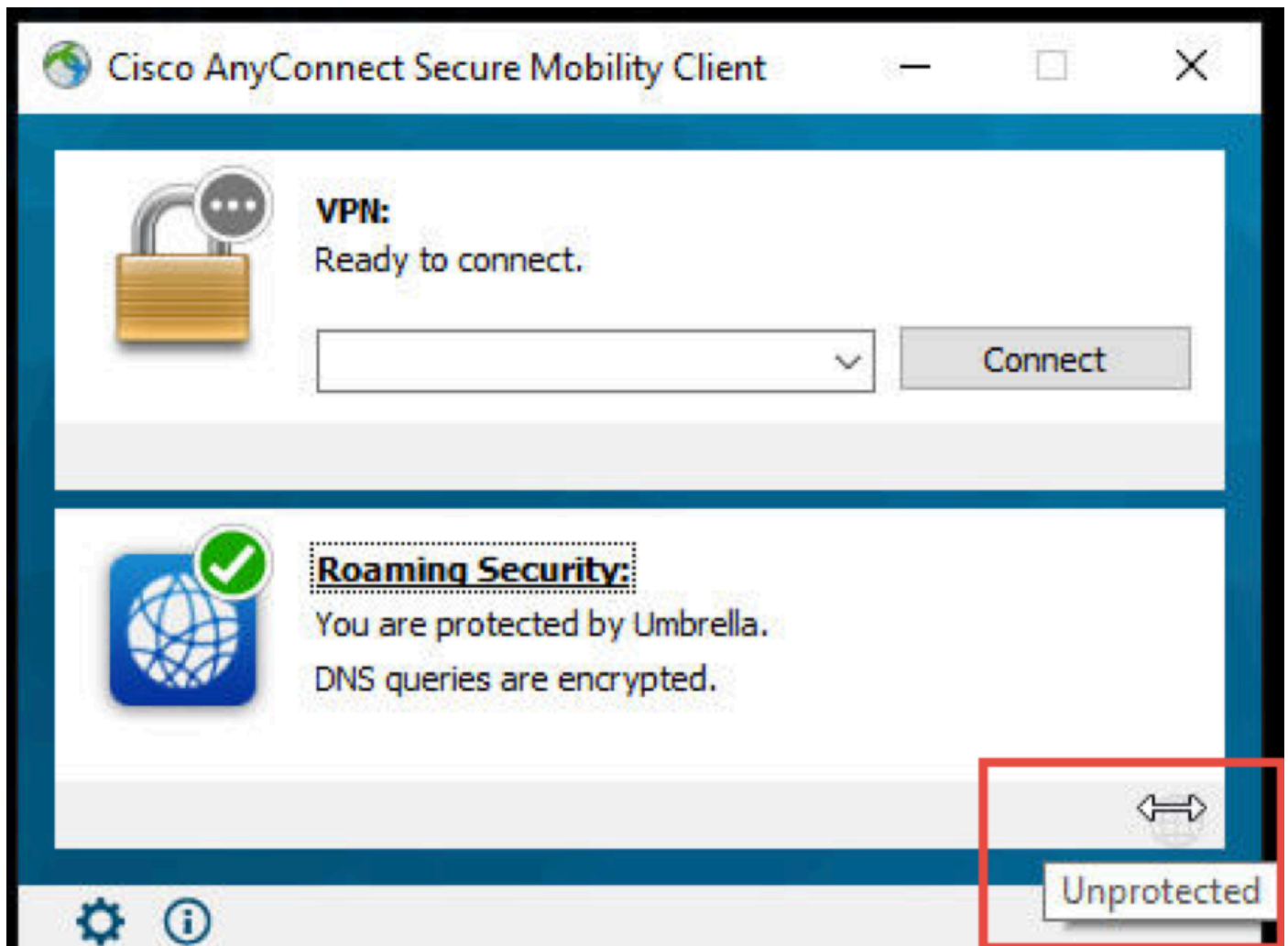
## DNS/IP Security Information

DNS Protection Status:	Protected
Client Name:	SAGER
User Name:	
Last Connected:	Today 10:44:29 AM
IPv4 Enforcement Status:	Unprotected
DNS Encryption:	On
Logging:	Disabled

## Web Security Information:

Web Protection Status:	Unprotected
HTTP Requests:	0
HTTPS Requests:	0
Bypassed Requests:	0
Umbrella Proxy:	Not Available

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- The **unprotected** message applies only to the Umbrella SWG service.
- DNS Protection remains active and functional, regardless of the SWG service status.
- The status of DNS Protection is not affected by the unprotected state of Web Protection.
- Future versions of AnyConnect provide improved messaging regarding the state and protection level of Umbrella services.