

Reset Salt Value for Security for Chromebook Client

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Introduction

This document describes how to reset the Salt value for Security for Chromebook Client.

Overview

This article explains the steps you can use to reset the Salt value for the configuration of Security for Chromebook Client.

At the time of writing this article, you cannot reset the configured Salt value through the Umbrella dashboard. The Salt value is necessary for Domain Name System (DNS) layer protection in Security for Chromebook Client because it uses DNS over HTTPS (DoH) to send DNS queries to Umbrella resolvers, as described in the [deployment guideline](#).

If you need to reset the Salt value due to a configuration error or another concern, you must raise a support ticket.

Reset Salt Value

Raise a support ticket requesting to reset the Salt value. A Technical Consulting Engineer (TCE) from the support team can enable the reset option for your organization so you can update the Salt value yourself.

Once the TCE enables the reset option, configure the Salt value:

1. Log in to your Umbrella dashboard.
2. Navigate to **Administration > Chromebook Configuration**.
3. Locate the **Salt** value field.
4. Click the **Configure** option next to the **Salt** value.
5. Enter your new **Salt** value and save your changes.

After you complete these steps, your Chromebook Client configuration uses the new **Salt** value.

You can compare the Chromebook configuration section before and after the TCE enables the reset option for the **Salt** value in the Umbrella dashboard.

Before Enabling Reset Option

Umbrella Chromebook Configuration

To deploy the Cisco Security for Chromebook client, you must first define the Salt. Salt is required to enable the DNS Security using DoH (DNS over HTTPS) on Chromebooks. Next, download the Chromebook Client Configuration File that contains the information required by the client to operate with Umbrella. To sync user identities from Google Workspace, it is recommended to integrate Google Workspace with Umbrella. During the deployment, the Chromebook extension is added to the Google Admin Console. For more information, see Umbrella's [Help](#).

1. Define Salt

Salt Value

SALT1234567890


 You must raise a support ticket with Umbrella to update the salt value

Default DoH Template

 <https://doh.umbrella.com/identity/v1/20292:4f444e530100000800794f4c4000...>

COPY

Managed Guest/Public Session DoH Template

 <https://doh.umbrella.com/identity/v1/20292:4f444e530100000800794f4c4000...>

COPY

2. Chromebook Client Configuration File

ChromebookConfig.json

DOWNLOAD

3. Secure Web Gateway Protection

Enables the Secure Web Gateway module to provide full web proxy protection for internet traffic.

☐ Secure Web Gateway Currently Disabled

After Enabling Reset Option

Umbrella Chromebook Configuration

To deploy the Cisco Security for Chromebook client, you must first define the Salt. Salt is required to enable the DNS Security using DoH (DNS over HTTPS) on Chromebooks. Next, download the Chromebook Client Configuration File that contains the information required by the client to operate with Umbrella. To sync user identities from Google Workspace, it is recommended to integrate Google Workspace with Umbrella. During the deployment, the Chromebook extension is added to the Google Admin Console. For more information, see Umbrella's [Help](#).



Salt Value Required

To continue using the DNS Security on Chromebooks, you must configure a Salt value and migrate to DoH. For more information, see Umbrella's [Help](#).

1. Define Salt

SALT1234567890

[CONFIGURE](#)

2. Chromebook Client Configuration File

ChromebookConfig.json

[DOWNLOAD](#)

3. Secure Web Gateway Protection

Enables the Secure Web Gateway module to provide full web proxy protection for internet traffic.



Secure Web Gateway Currently Disabled

4. Google Workspace Integration

It is recommended to sign in using a Google Super Admin account to sync Google Workspace identities with Umbrella.

No Admin signed in.

 [Sign in with Google](#)