

Check Point Mobile App Wrapping Guide

Wrapping Gateway HotFix



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Introduction

This HotFix adds the Client Side Link Translation feature to the Mobile Access Gateway.

This feature reduces the risk of Web application connectivity reduction that standard Link Translation may introduce. With this feature, the Gateway still manage the access, the Single Sign-On and the authorization, but the links handling delegated to the mobile client. The client responsible to drain the entire wrapped application communication (which match the Translation Domain) to the SSL VPN tunnel of Capsule Workspace.

Still, since wrapped apps may sometimes attempt to validate the SSL server certificate of the original server, the Gateway which now performs SSL termination might break this logic.

Installation

Installing the HotFix

R77.20

- The HotFix must be installed on top of R77.20 GW / Standalone.
- In order to have the latest security patch, the installation must be on top of Poodle HotFix. The required latest Poodle HotFix is found [here](#).
- Install the [Wrapping HotFix](#).
 - Copy the .tgz file to the Gateway.
 - Run: ``tar -zxvf cvpn_HOTFIX_GOLLUM_HF4_CST_575.tgz``
 - Run: ``. /cvpn_HOTFIX_GOLLUM_HF4_CST_575_990575005_1``

R77.30

- The HotFix must be installed on top of R77.30 GW / Standalone with [R77_30_jumbo_hf take 43](#) (it wouldn't work with other jumbo takes).
- Install the [Wrapping HotFix](#).
 - Copy the .tgz file to the Gateway.
 - Run: ``tar -zxvf cvpn_HOTFIX_GEYSER_JUMBO43_CST_030.tgz``
 - Run: ``. /cvpn_HOTFIX_GEYSER_JUMBO43_CST_030_990030001_1``

Uninstalling the HotFix

- Navigate to the directory you copied the .tgz to.
- Run: ``. /UnixInstallScript -u``



Configuration

Turning the HotFix on

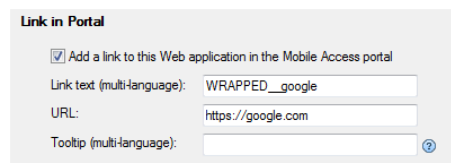
- The Wrapping HotFix is on by default.

Turning the HotFix off

- Open `$CVPNDIR/conf/includes/Web_inside.location.conf`
- Change the value of `'cvpnClientSideLinkTrans'` from 'On' to 'Off'

Configuring Wrapped Applications on Mobile Access Blade

- To configure a wrapped application you should configure a regular web app while the link name must start with the word `'WRAPPED__'`.



Link in Portal

Add a link to this Web application in the Mobile Access portal

Link text (multi-language): WRAPPED__google

URL: https://google.com

Tooltip (multi-language): ?

- This special application type will not appear as regular web application the Capsule Workspace app. It will also will invisible on the Mobile Access Blade Portal.
- You can configure the access, Single Sign-On and the authorization as any regular web application on the Mobile Access Blade.

