
How to Configure a Tunneled Web App

<https://campus.barracuda.com/doc/73700034/>

Create tunneled Web Apps to allow SSL VPN users to access web-based internal applications through an SSL tunnel created by CudaLaunch. The client then connects to a dynamically generated port on the loopback interface (e.g., 127.0.0.1:7324). CudaLaunch forwards the web traffic through the SSL tunnel to the SSL VPN service and the web server behind it. To use tunneled Web Apps, you must have a Remote Access Premium subscription.

Before You Begin

Enable the SSL VPN service and CudaLaunch. For more information, see [How to Configure the SSL VPN Service](#).

Configure a Tunneled Web App

1. Go to **VPN > SSL VPN**.
2. Click the **Resources** tab.
3. In the **Tunneled Web Apps** section, click **Add Tunneled Web App**. The **Add Tunneled Web App** window opens.
4. Set **Enable** to **Yes**.
5. (optional) Click **Browse** to upload a PNG file for the web portal. It must be less than 30 kB and no larger than 80x80 pixels.
6. Enter the visible **Name** for the Web App. This is the name used in the SSL VPN portal for this Web App.
7. Enter the IP address or hostname of the **Web Server Host**.
8. Enter **Web Server Port** the host listens on.
9. In the **Client Loopback TCP Port** field, enter the client loopback TCP port number for the tunnel to enable tunneling of application data to the user's localhost IP address 127.0.0.1:7000. To use a random port, enter 0 (default).
10. Select the type of the tunnel from the **Protocol** drop-down list.

Add Proxied Web App ?

Enable: Yes No

Icon:
PNG File, less than 30kB and not bigger than 80x80 pixel.

Name:
Name displayed in the SSL-VPN portal page

Web Server Host:

Web Server Port:

Client Loopback TCP Port:
Use zero as local loopback port to use a randomly chosen port.

Protocol: ▾

Allowed Groups:
Use * as a wildcard

- (optional) To restrict access to the Web App by user group, remove the * entry in the **Allowed User Groups** list. Enter the user groups that can access the Web App, and click + after each entry. If no groups are added, the Web App cannot be accessed. Use question marks (?) and asterisks (*) as wildcard characters.
- Click **Save**.

Figures

1. ssl_web_app_02.png

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