
CudaLaunch for Windows and macOS

<https://campus.barracuda.com/doc/50659569/>

CudaLaunch offers remote access to services and features for remote users through the SSL VPN service. CudaLaunch requires a Remote Access Premium subscription. To evaluate CudaLaunch without having to set up the X-Series services, log in with the demo button.

Before you begin

- Download CudaLaunch from the [Barracuda Download Portal](#), the Microsoft Windows 10 App Store, or the macOS App Store.
- (optional) To use the VPN group policies in the **VPN Connection** tab, install the .
- Configure the services and features you want to use in CudaLaunch. For more information, see [How to Enable SSL VPN and CudaLaunch](#).

Interface

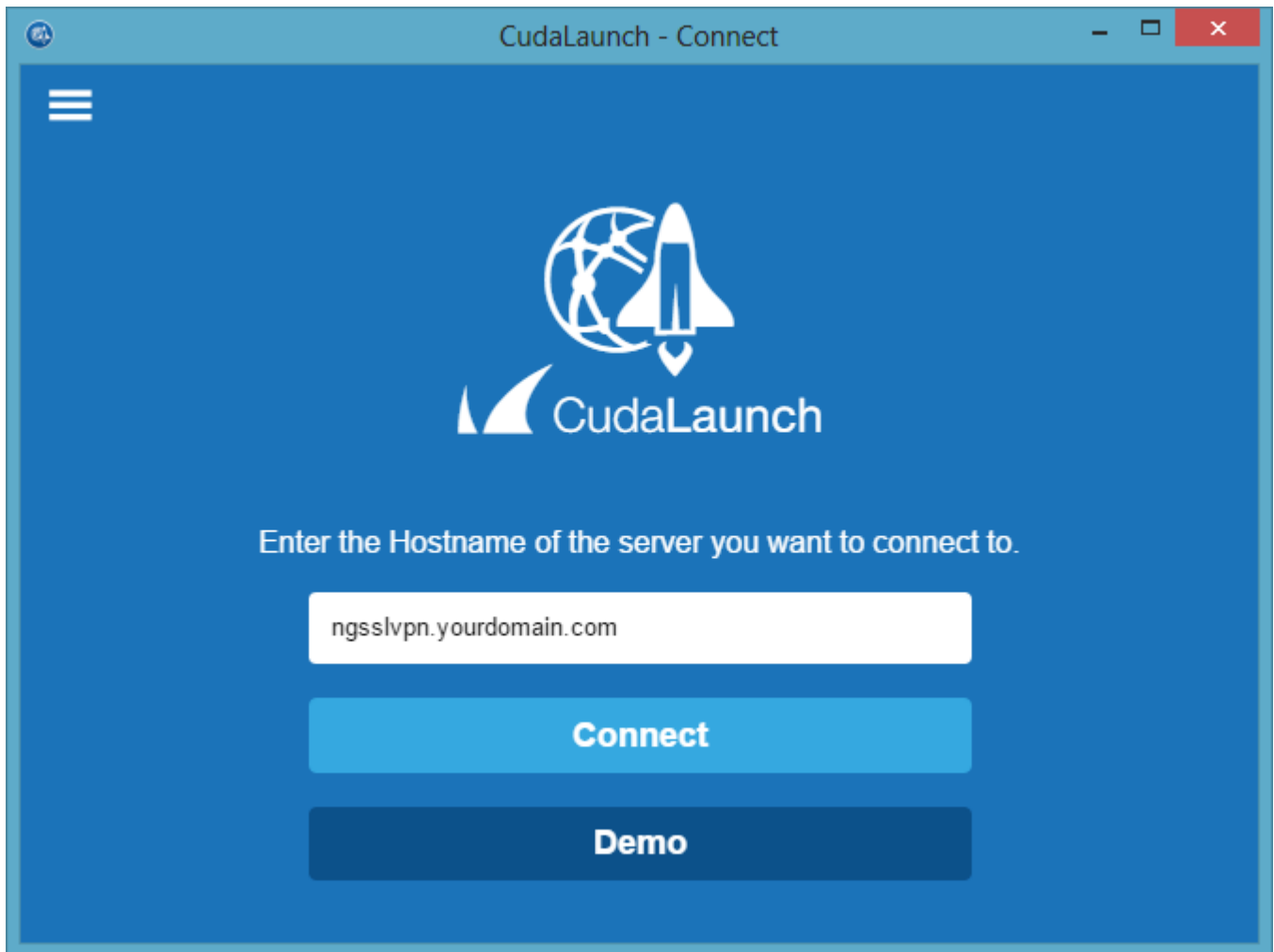
CudaLaunch arranges all available web resources into the following sections, accessible via the interface service bar:

- **Favorites** – Contains the shortcuts to resources for quick access.
- **Apps** – Contains all configured web and Outlook Web Access resources.
- **VPN Connections** – Contains all client-to-site VPN group policies made available by the admin.
- **Tunnels** – Contains the generic SSL tunnels that are either stored on the device or made available by the admin.
- **Folders** – Contains all configured network file share resources that the user is allowed to access.

Logging in

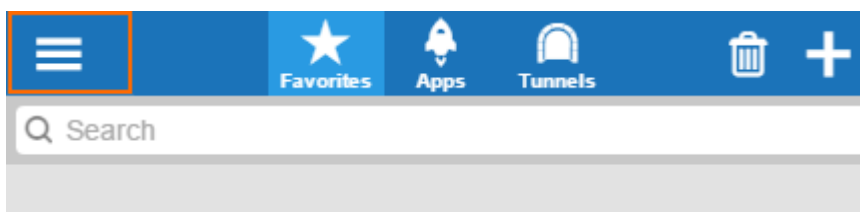
To log in, you must have the following information:

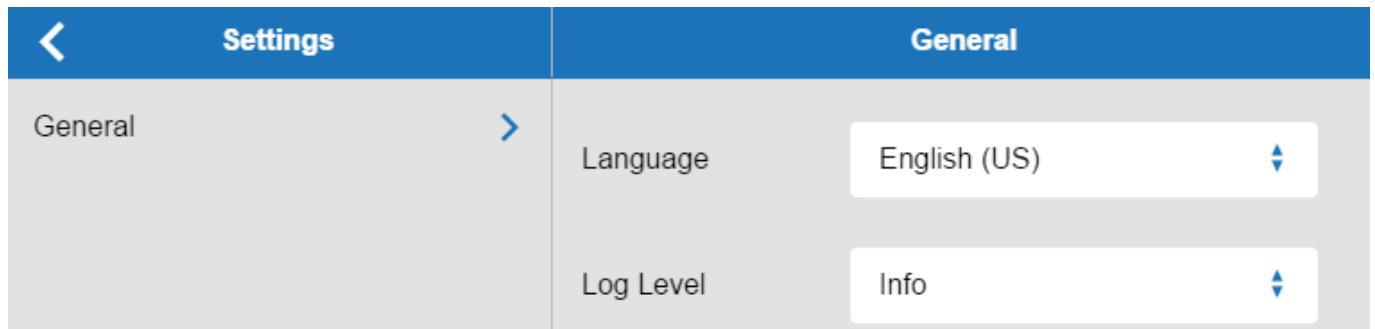
- **Hostname or IP address** – The IP address or FQDN resolving to the public IP address the SSL VPN service is listening on.
- **Username**
- **Password**



Changing language settings

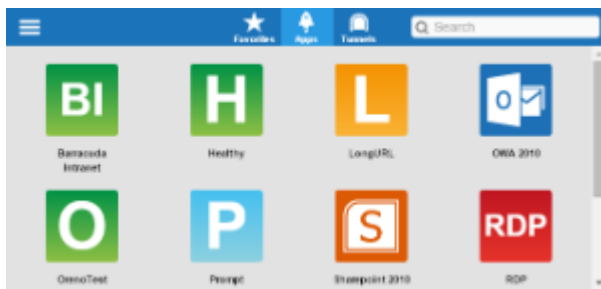
You can change the display language for CudaLaunch on the **Settings** page. To do so, click on the options icon on the top left and select **Settings > General**.





Launching resources

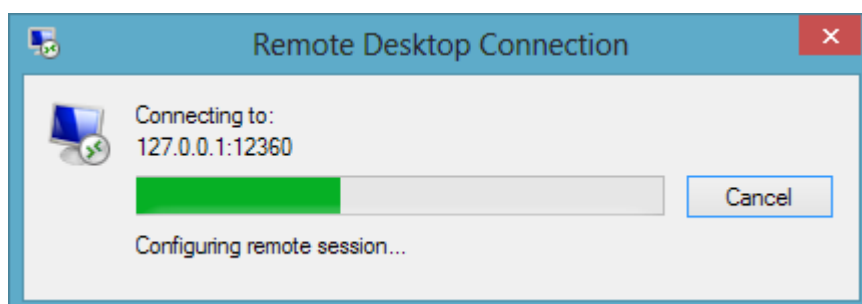
The **Apps** tab contains all the web resources. To launch a resource from the **Apps** screen, click the icon associated with it.

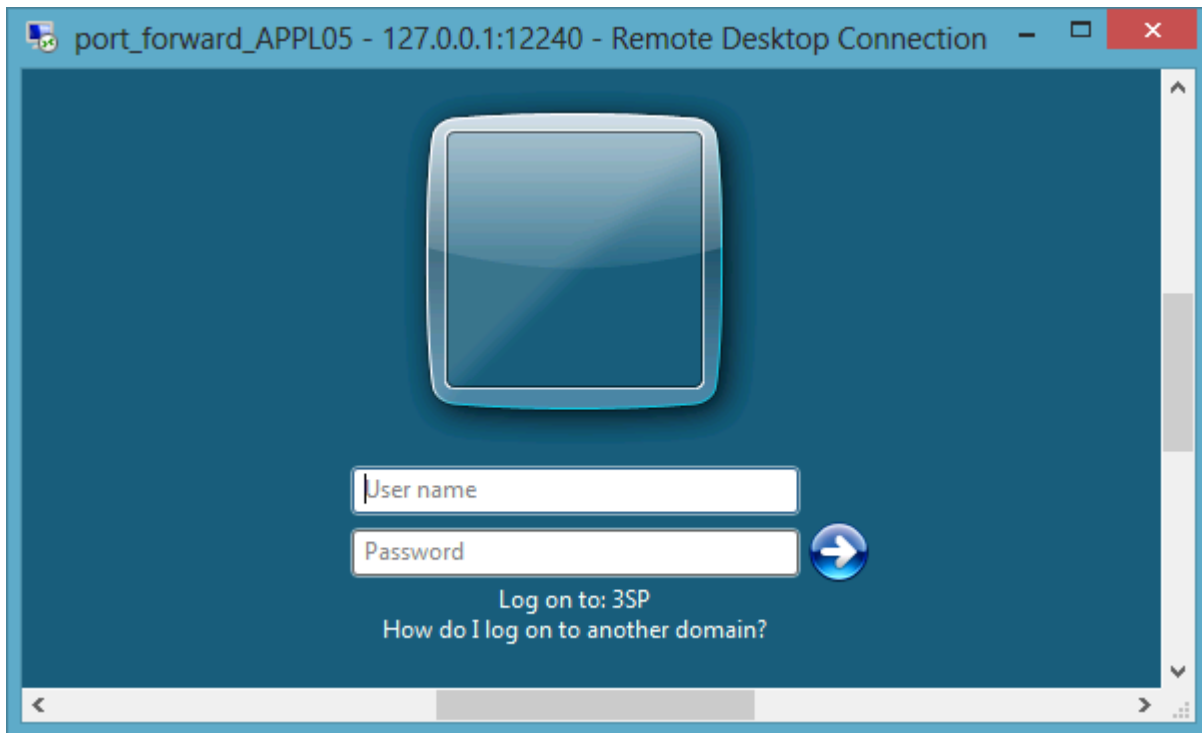


The web resource launches in a new tab in your network browser, and you are redirected to the application page.

Native Apps

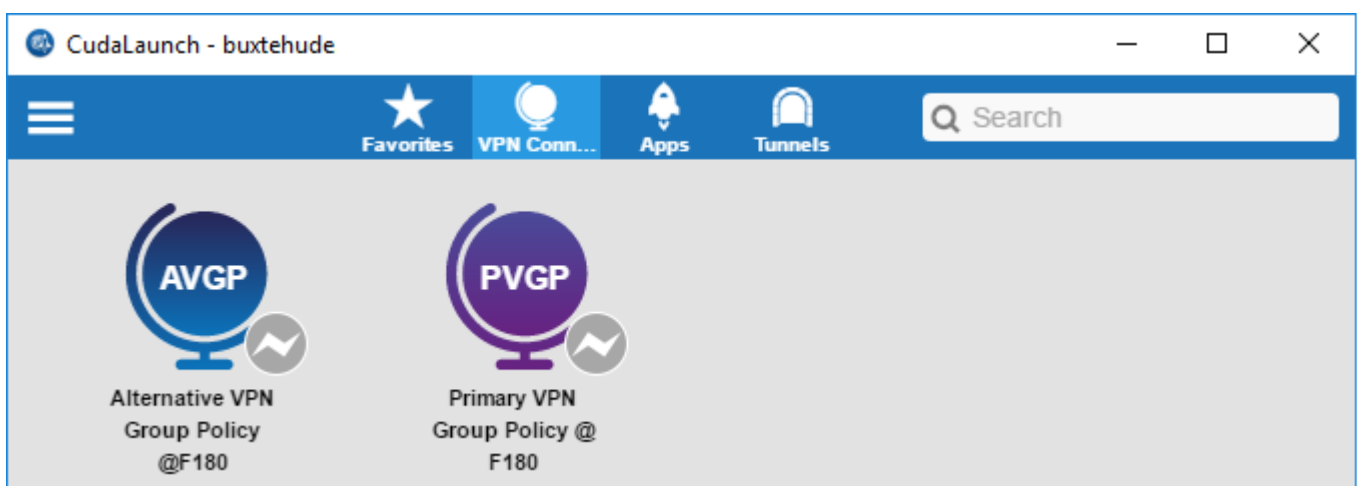
When launching native apps such as RDP, CudaLaunch automatically establishes a tunnel in the background and launches the app in a new browser tab.

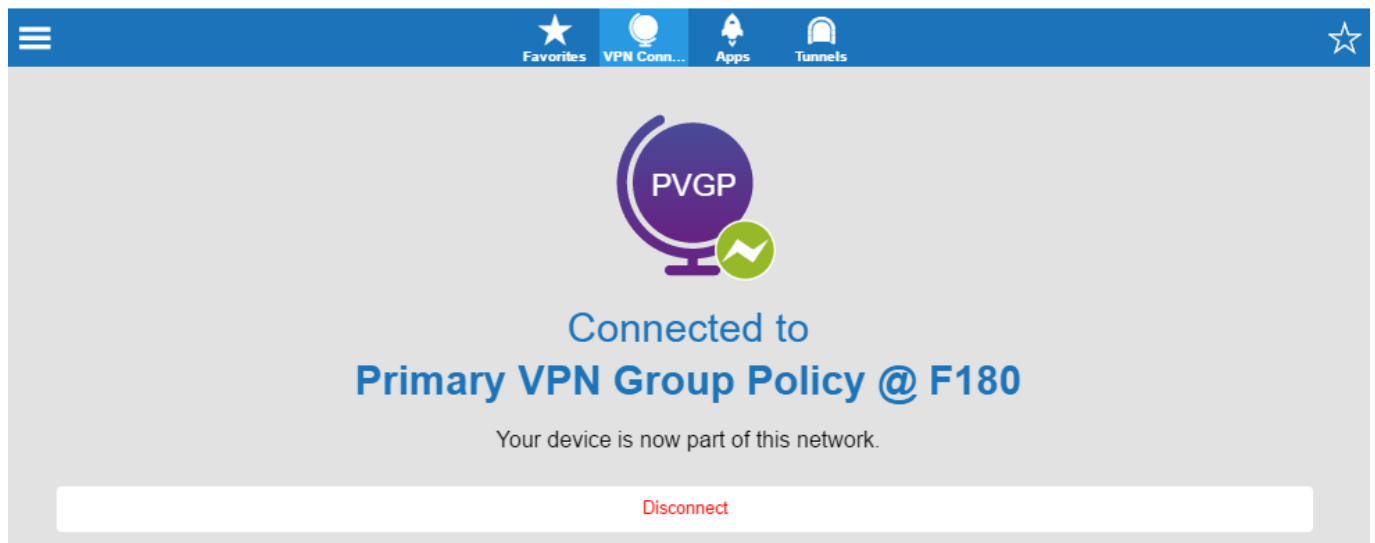




VPN Connections

The **VPN Connections** tab contains the VPN group policies configured by the admin for CudaLaunch. The must be installed on the client to be able to start the VPN connection in CudaLaunch. To connect to the client-to-site VPN, click on the VPN Group policy.

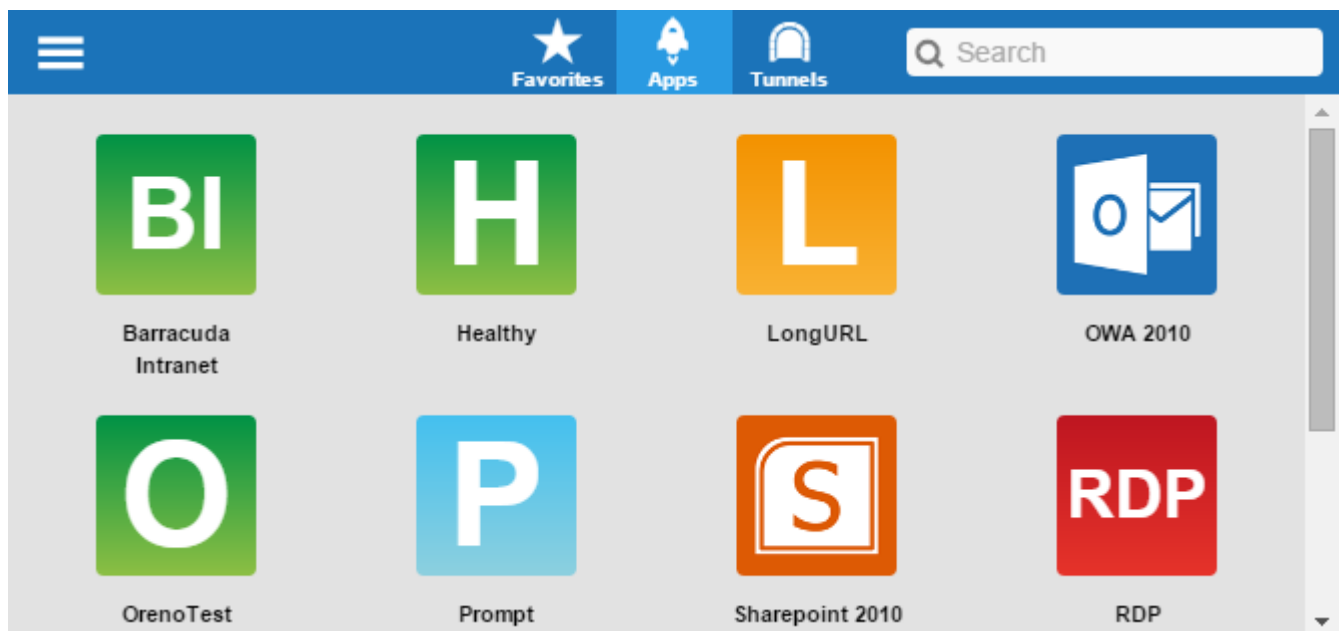




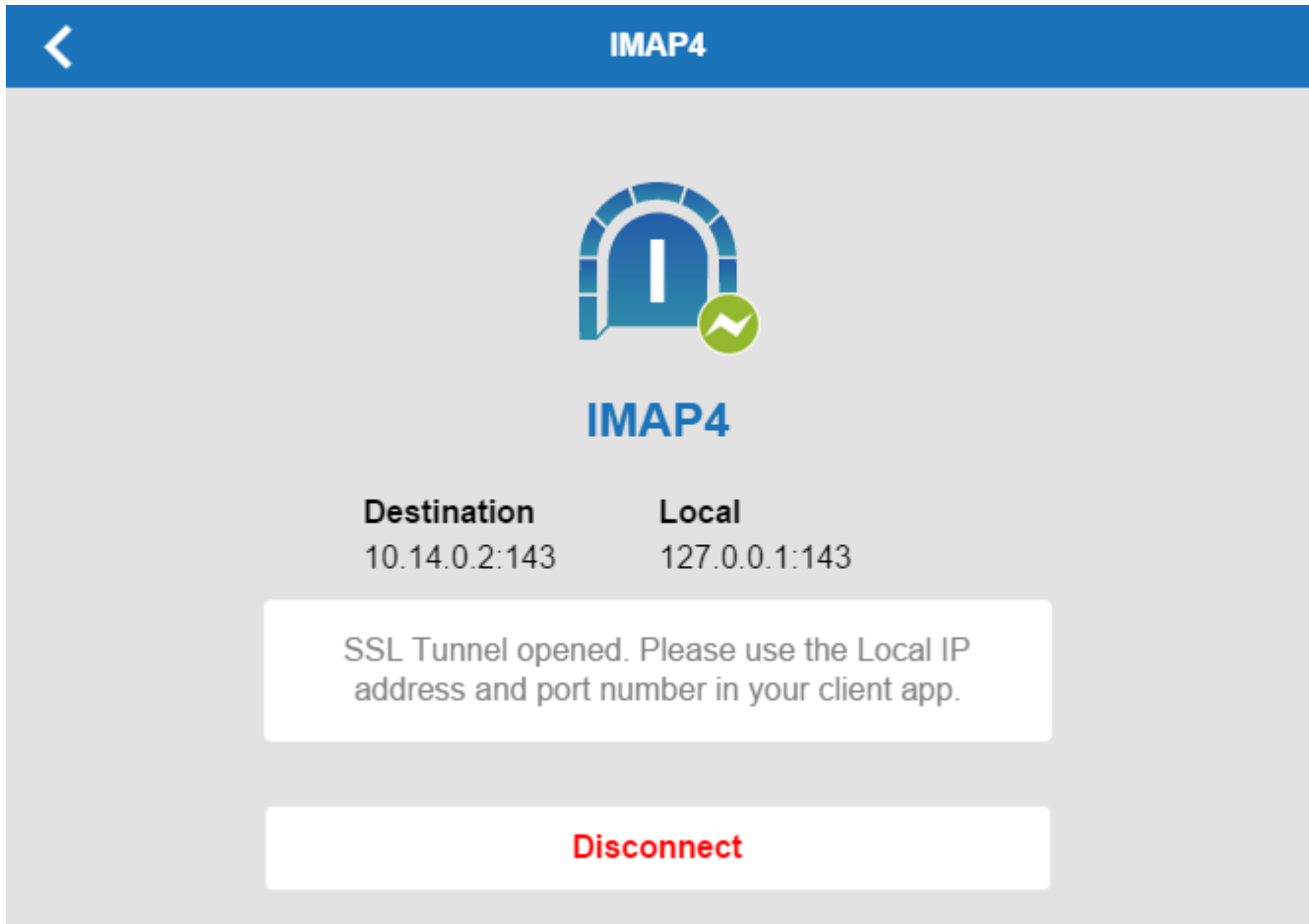
Tunnels

SSL tunnels are used to tunnel TCP connections for client/server applications.

Click the **Tunnels** tab. Click on one of the SSL tunnel profiles that are made available by the admin.



The client connects to a port on the 127.0.0.1 interface. Use the local IP address and port number in the locally installed app.



| Destination | Local |
|---------------|---------------|
| 10.14.0.2:143 | 127.0.0.1:143 |

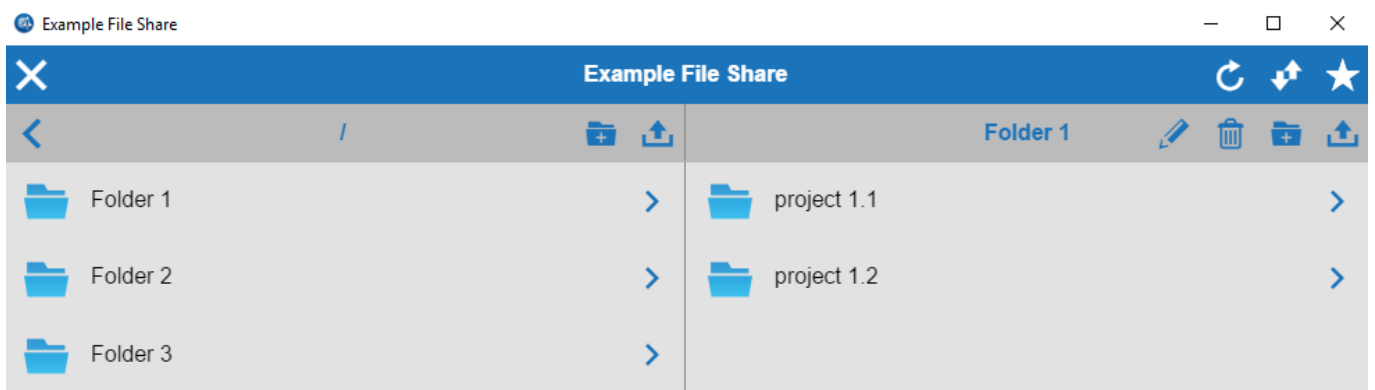
SSL Tunnel opened. Please use the Local IP address and port number in your client app.

Disconnect

Network places

Network places provide remote access to corporate file shares made available by the admin. The **Folders** tab allows you to browse network shares and to rename, delete, retrieve, and upload files.

Click the **Folders** tab. Click the 'forward' arrow icons to navigate through the folders and files.



Example File Share

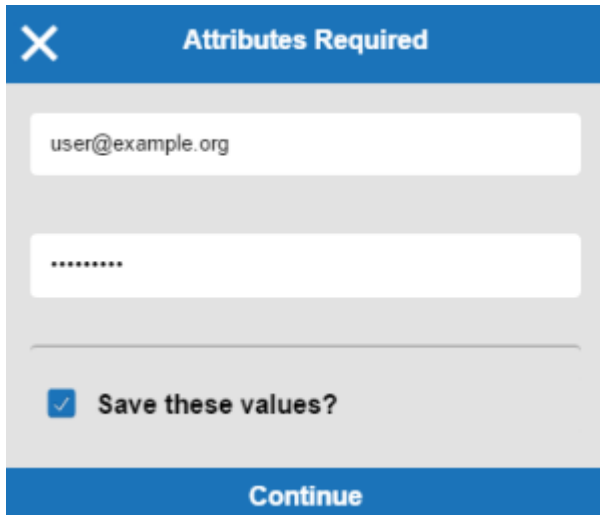
Folder 1

- Folder 1
- Folder 2
- Folder 3

Folder 1

- project 1.1
- project 1.2

To launch a resource from the **Folders** screen, click the icon associated with it. When prompted for attributes, enter username and password, and click **Continue**.

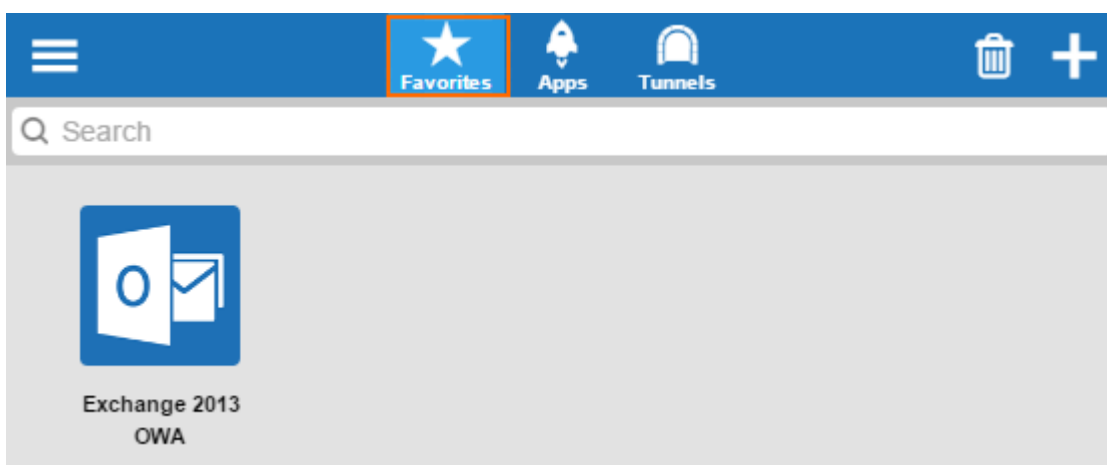


The image shows a dialog box titled "Attributes Required" with a close button (X) in the top left corner. It contains two input fields: the first contains the text "user@example.org" and the second contains a series of dots representing a password. Below the input fields is a checkbox labeled "Save these values?" which is checked. At the bottom of the dialog is a blue button labeled "Continue".

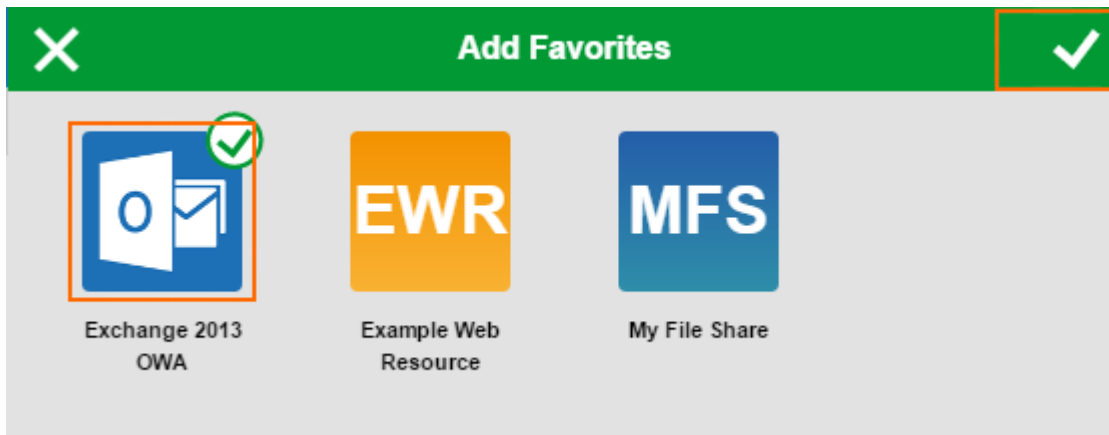
Network places are launched using the default browser of the operating system.

Adding favorites

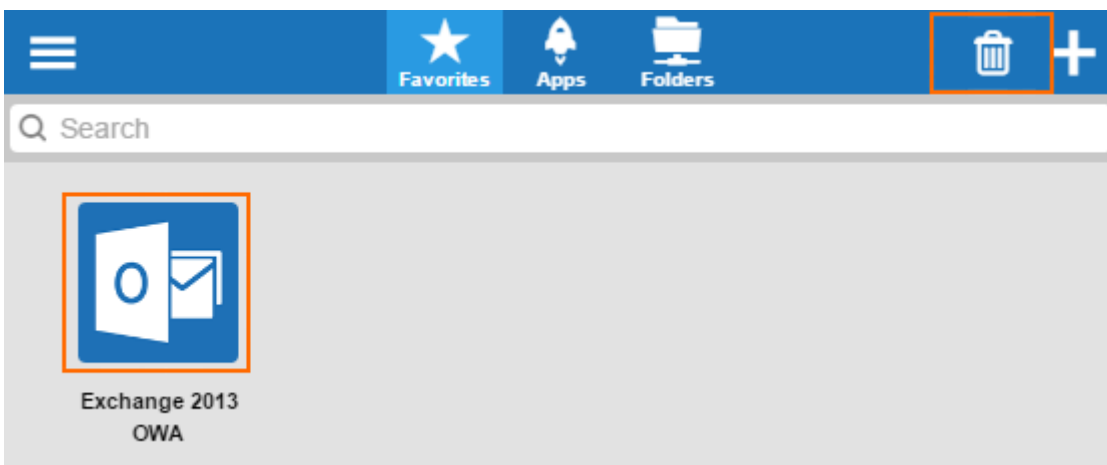
On the **Favorites** page, you can store web resource shortcuts for easier access. Click the **Favorites** tab. To add a web resource to the favorites, click the + icon.



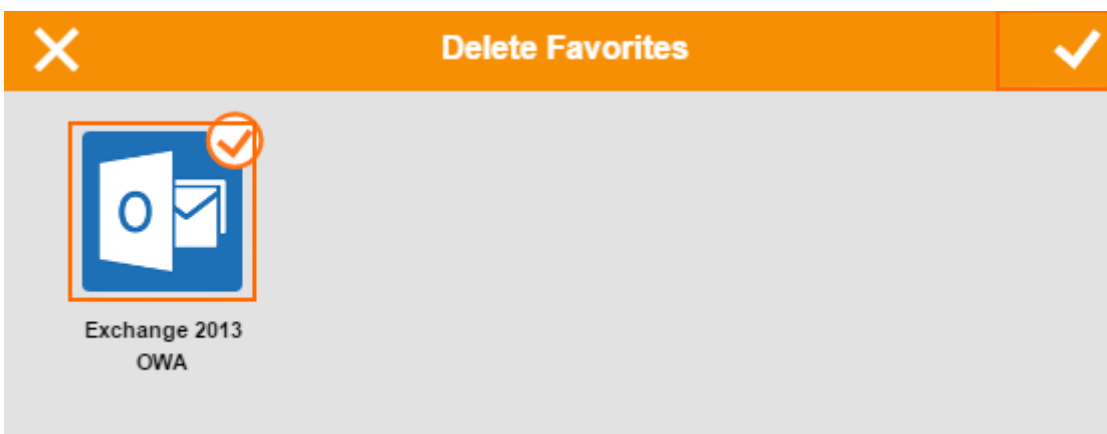
Select the item you want to add from the list, and click the checkmark icon. The resource you have added is now visible under the **Favorites** tab.



To remove a resource from the favorites list, click the **Favorites** tab and then click the trash can symbol.



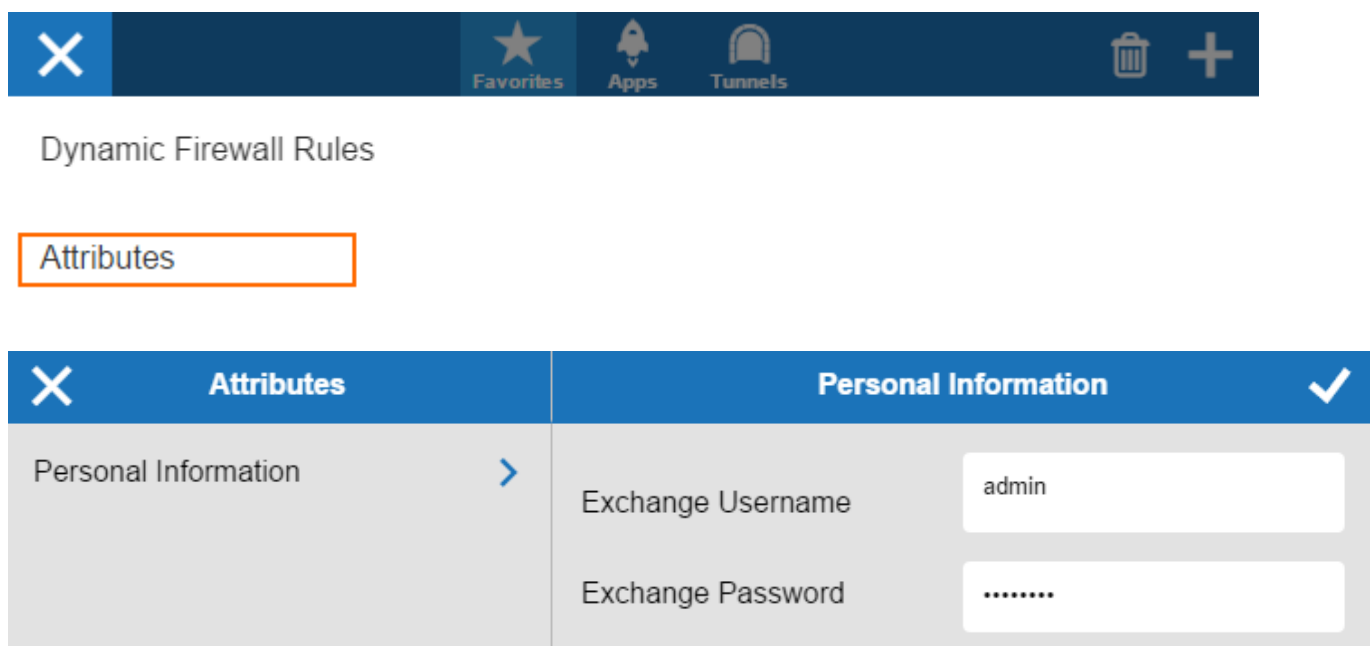
Select the shortcut, and then click the checkmark icon.



Setting user attributes

User attributes are user-specific placeholder values used for web forwards. User attributes can be filled/changed in the options menu. When a web forward is launched for the first time, the user is requested to fill in the user attributes. To fill in or change a user attribute, click **Settings** in the **Options** menu, and click on **Personal Information** to see a list of the user attributes for your user.

For more information, see [How to Use and Create Attributes](#).



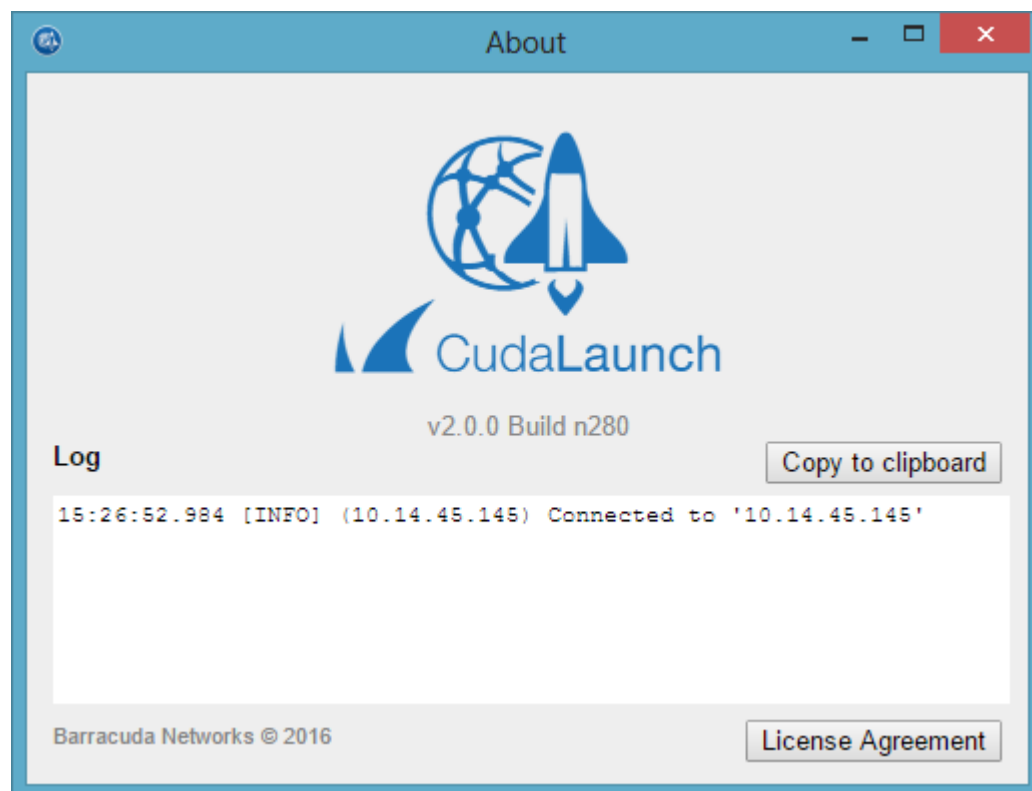
The screenshot shows the 'Dynamic Firewall Rules' section of the Barracuda NextGen Firewall X interface. At the top, there is a navigation bar with icons for 'X', 'Favorites', 'Apps', 'Tunnels', a trash can, and a plus sign. Below this, the text 'Dynamic Firewall Rules' is displayed. A search box labeled 'Attributes' is highlighted with an orange border. Below the search box, there is a table with two columns: 'Attributes' and 'Personal Information'. The 'Attributes' column has a blue header with an 'X' icon and a right-pointing arrow. The 'Personal Information' column has a blue header with a checkmark icon. The table content shows 'Personal Information' with a right-pointing arrow, 'Exchange Username' with a text input field containing 'admin', and 'Exchange Password' with a text input field containing '.....'.

| Attributes | Personal Information |
|------------------------|--------------------------|
| Personal Information > | Exchange Username: admin |
| | Exchange Password: |

Information and logs

You can view general information about CudaLaunch on the **Info** page. To do so, click on the **Options** icon on the top left and select **Info**.

To view logs, version number, and connection details, select **About**. On the **Log** window, you can copy the logfiles to clipboard and view the license agreement.



From the **Options** menu, you can also refresh the CudaLaunch configuration. To do so, select **Refresh**.

Logging off

To log out of CudaLaunch, expand the **Options** menu on the top left, and then select **Log Out**.

Figures

1. cudalaunch_dt_01.png
2. cudalaunch_dt_02.png
3. cudalaunch_dt_03.png
4. cudalaunch_dt_04.png
5. cudalaunch_dt_05.png
6. cudalaunch_dt_06.png
7. CudaLauch_VPNConn01.png
8. CudaLauch_VPNConn02.png
9. cudalaunch_dt_07.png
10. cudalaunch_dt_08.png
11. cudalaunch_dt_08b.png
12. cudalaunch_dt_08a.png
13. cudalaunch_dt_09.png
14. cudalaunch_dt_10.png
15. cudalaunch_dt_11.png
16. cudalaunch_dt_12.png
17. cudalaunch_dt_16.png
18. cudalaunch_dt_17.png
19. cudalaunch_dt_18.png

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