

How to Configure SSL VPN Native App for RDP

<https://campus.barracuda.com/doc/53248259/>

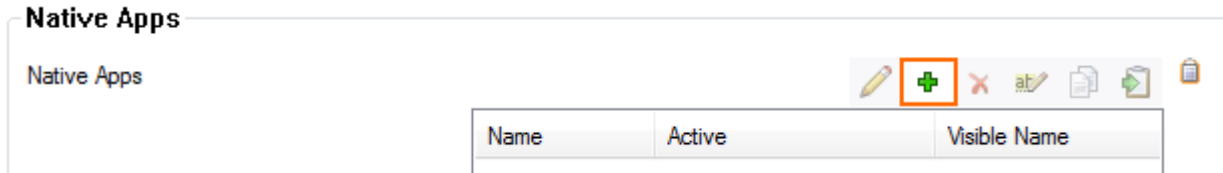
The RDP native app creates an SSL tunnel from a random port on 127.0.0.1 to the port 3389 on the destination Windows server or PC behind the firewall. The native RDP client is automatically launched and supplied with the connection information.

Limitations

- It is not possible to configure single sign-on for RDP native apps.

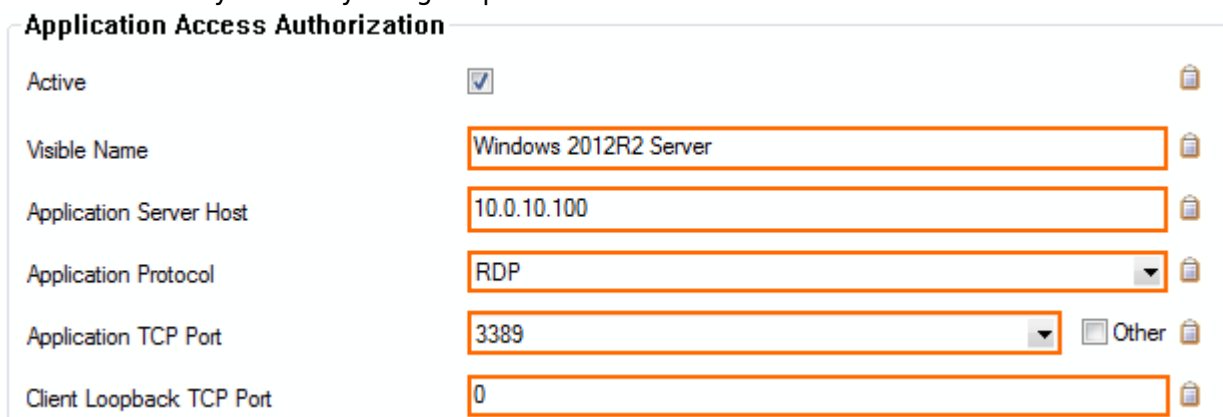
Create a Native App for RDP

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > VPN > SSL VPN**.
2. Click **Lock**.
3. In the left menu, click on **Native Apps**.
4. Click **+** to add a native app.



Name	Active	Visible Name
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5. Enter the **Name**.
6. Click **OK**. The **Native Apps** window opens.
7. Enter the **Visible Name**. This is the name used for this resource in the web portal and CudaLaunch.
8. Enter an IP address or hostname of the **Application Server Host**.
9. From the **Application Protocol** list, select **RDP**.
10. From the **Application TCP Port** list, select **3389** or click **Other** to enter a non-standard port.
11. (optional) Enter the **Client Loopback TCP Port** to use a static local port. Enter 0 for the SSL VPN service to dynamically assign a port.

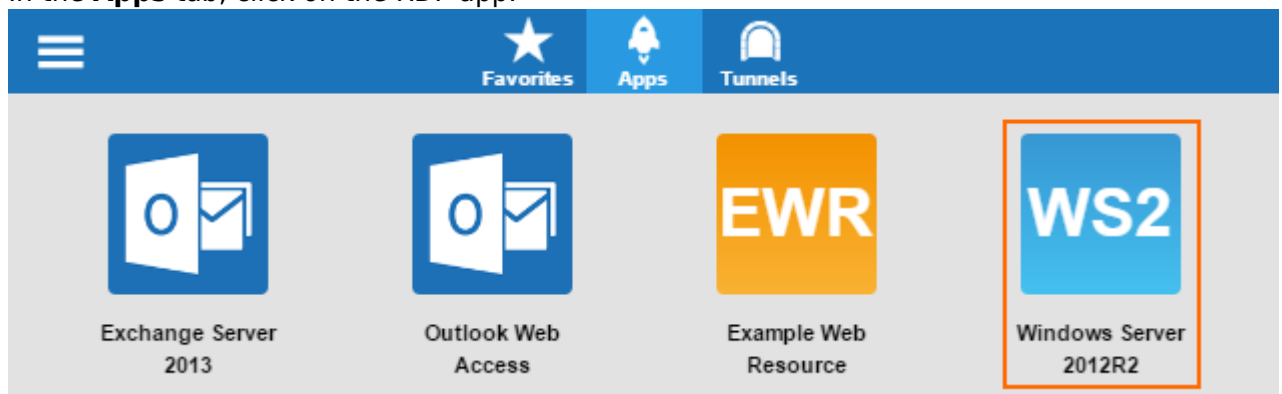


Active	<input checked="" type="checkbox"/>
Visible Name	Windows 2012R2 Server
Application Server Host	10.0.10.100
Application Protocol	RDP
Application TCP Port	3389
Client Loopback TCP Port	0

12. (optional) To restrict access to this native app based on user groups, remove the * and click + to add **Allowed User Groups**.
13. (optional) Click the **Ex/Import** button to import a **Custom Icon**.
14. Click **OK**.
15. Click **Send Changes** and **Activate**.

Launching an RDP Native App

1. Start CudaLaunch on the desktop.
2. In the **Apps** tab, click on the RDP app.



The native RDP client starts automatically and connects to the remote Windows server.

Figures

1. sslvpn_native_rdp_01.png
2. sslvpn_native_rdp_02.png
3. sslvpn_native_rdp_03.png

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