

Custom Device Setup for iOS Devices

<https://campus.barracuda.com/doc/39822786/>

When you log into the Barracuda SSL VPN mobile portal with your iOS mobile device, you can install the following shortcuts and configurations onto the device:

- **Portal Shortcut** – A shortcut on your home screen to the Barracuda SSL VPN mobile portal.
- **ActiveSync** – Configuration for an ActiveSync account, if the Barracuda SSL VPN acts as a proxy for communication with a Microsoft Exchange server.
- **VPN** – Configuration for IPsec VPN connections.

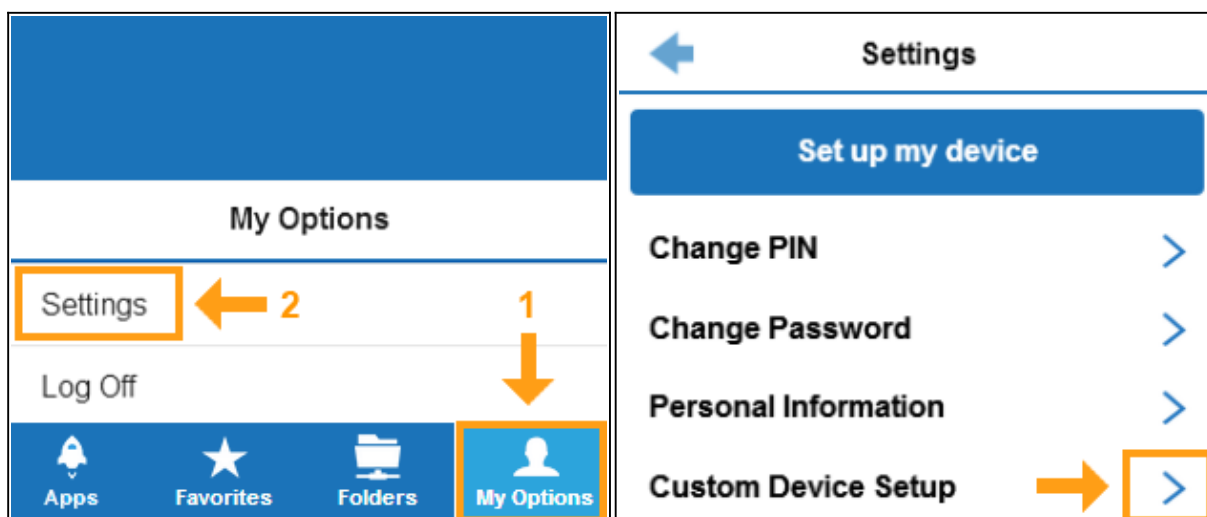
Prerequisites

You can only install the features described in this user guide if the Barracuda SSL VPN administrator has assigned you the **Personal Right** option '**Device Configuration View**'. The administrator must also enable provisioning for some options (e.g., ActiveSync and VPN). For more information, see [Provisioning Client Devices](#). For instructions how to log into the Barracuda SSL VPN mobile portal, see [Mobile Portal User Guide](#).

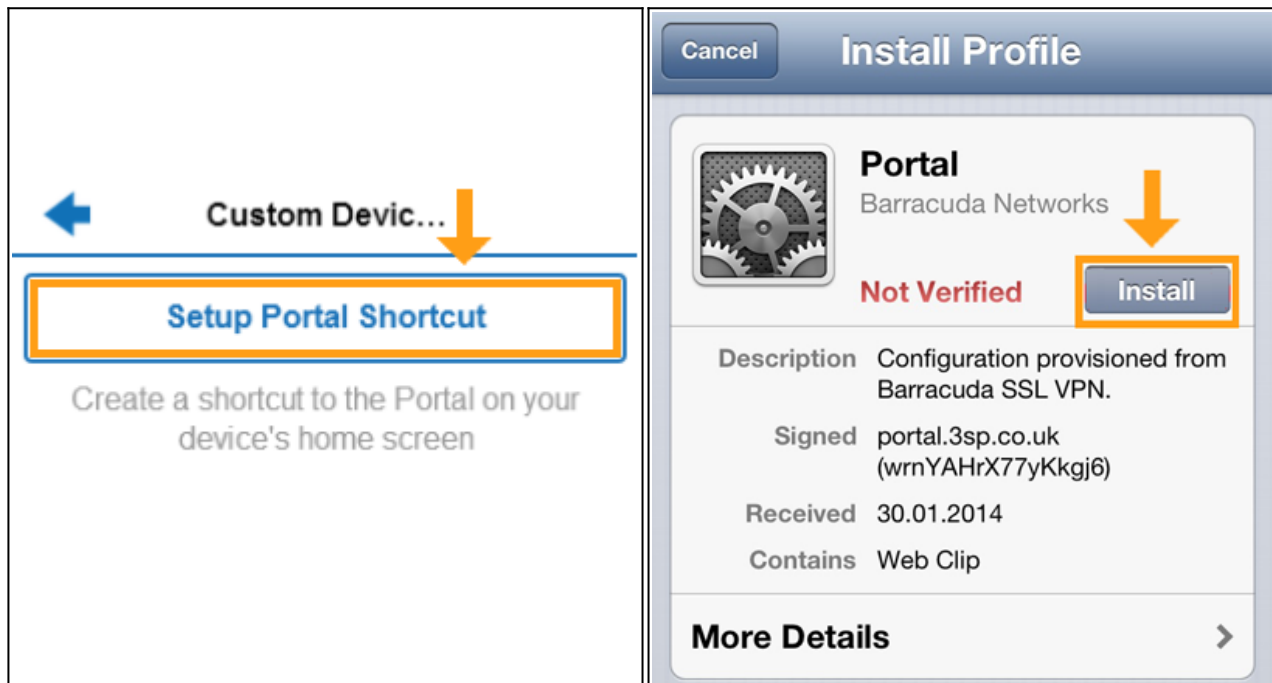
Set up the device

Install the portal shortcut

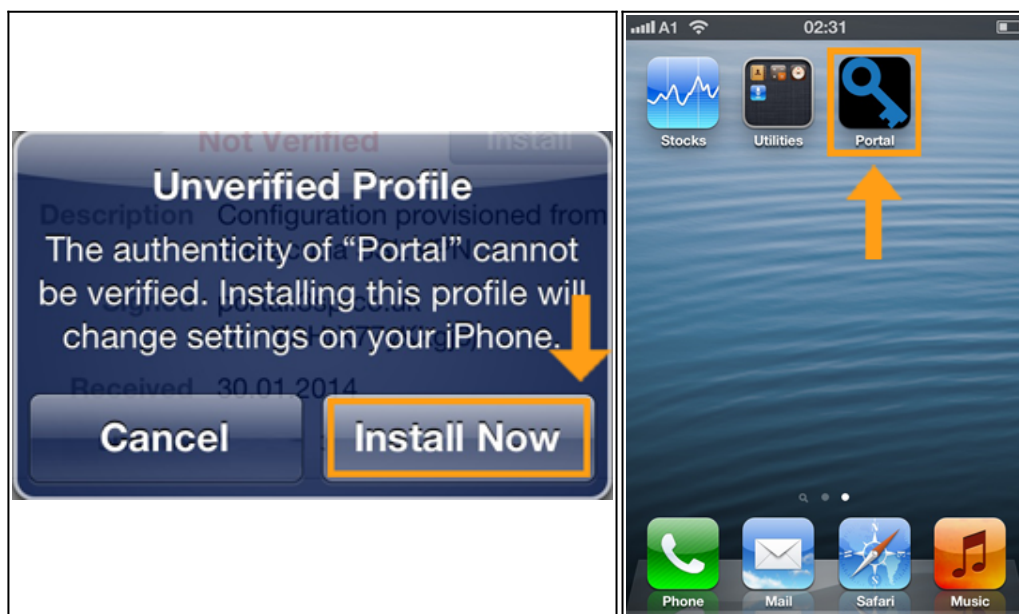
You can create a shortcut to launch the Barracuda SSL VPN mobile portal from your mobile home screen. When logged into the Barracuda SSL VPN mobile portal, go to the **My Options** tab, tap **Settings** and then tap **Custom Device Setup**.



From the **Custom Device Setup** menu, select **Setup Portal Shortcut**. When the **Install Profile** screen opens, tap **Install**.



When you are prompted with a message notifying you that the shortcut will change settings on your device, tap **Install Now**. When the installation has finished, click **Done** to exit the setup.

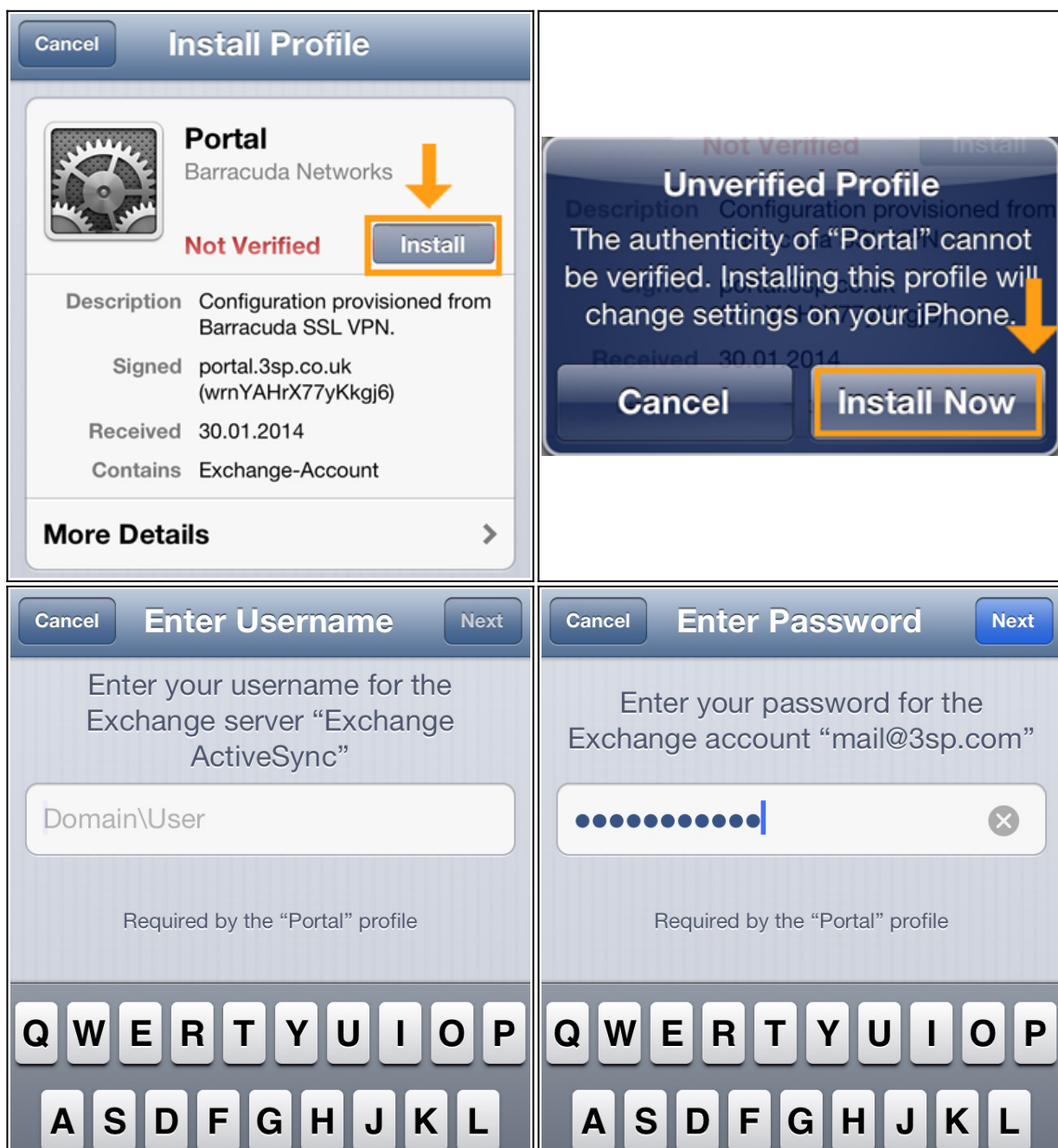


The shortcut to the Barracuda SSL VPN mobile portal, which appears as a key icon, is now added to the home screen of your device.

Install ActiveSync

To install the ActiveSync/Exchange configuration, go to **My Options**, tap **Settings** and then tap **Custom Device Setup**. From the **Custom Device Setup** menu, select **Setup ActiveSync**. The **Install Profile** screen opens. Tap **Install**. When you are prompted with a message notifying you that the shortcut will change settings on your device, tap **Install Now**. Then enter domain, username, and password for your Exchange account and complete the installation.

After the setup has finished, your Exchange account is configured on the iOS device.



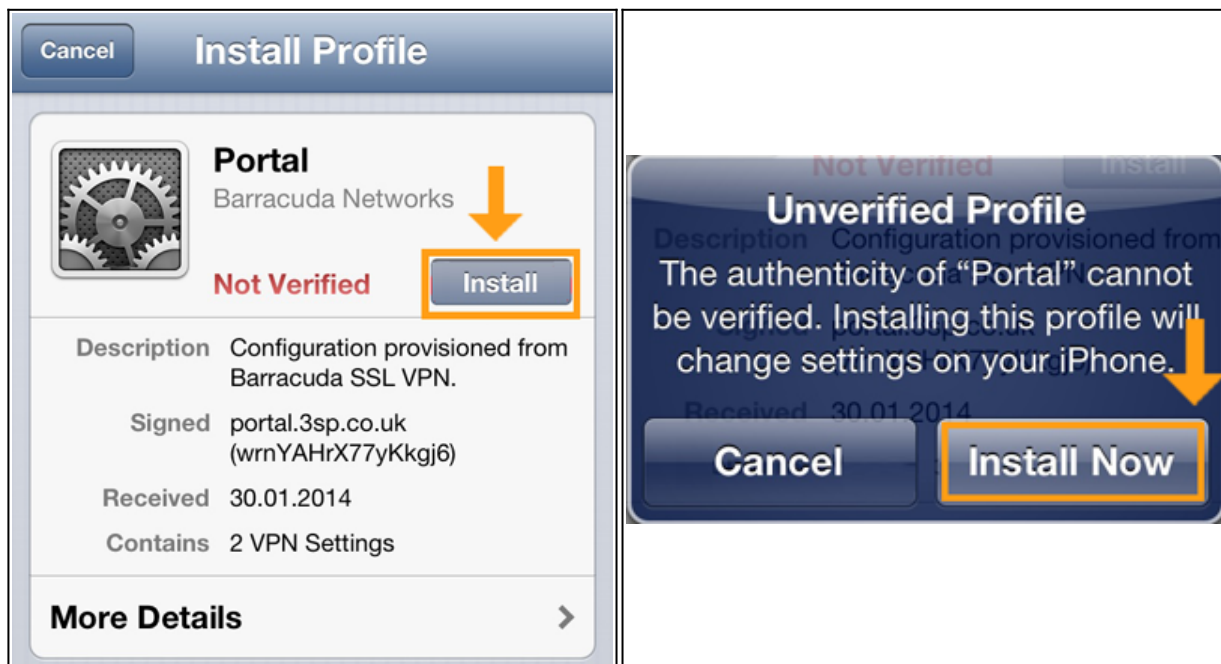
The figure consists of four screenshots arranged in a 2x2 grid, showing the steps of the iOS setup process:

- Top Left:** The 'Install Profile' screen. It shows a profile named 'Portal' from 'Barracuda Networks'. The status is 'Not Verified'. An orange arrow points to the 'Install' button. Below the profile name, there is a description: 'Configuration provisioned from Barracuda SSL VPN.' and details: 'Signed portal.3sp.co.uk (wrnYAHrX77yKkgj6)', 'Received 30.01.2014', and 'Contains Exchange-Account'. A 'More Details' link is at the bottom.
- Top Right:** The 'Unverified Profile' warning screen. It states: 'The authenticity of "Portal" cannot be verified. Installing this profile will change settings on your iPhone.' An orange arrow points to the 'Install Now' button.
- Bottom Left:** The 'Enter Username' screen. It prompts the user to 'Enter your username for the Exchange server "Exchange ActiveSync"'. The input field contains 'Domain\User'. A note at the bottom says 'Required by the "Portal" profile'.
- Bottom Right:** The 'Enter Password' screen. It prompts the user to 'Enter your password for the Exchange account "mail@3sp.com"'. The input field shows masked characters (dots). A note at the bottom says 'Required by the "Portal" profile'.

Install IPsec VPN

To install the IPsec VPN configuration, go to **My Options**, tap **Settings** and then tap **Custom Device Setup**. From the **Custom Device Setup** menu, select **Setup VPN**. The **Install Profile** screen opens. Tap **Install**. When you are prompted with a message notifying you that the shortcut will change settings on your device, tap **Install Now**.

As soon as the installation has finished, IPsec VPN is configured on your device.



Establishing a VPN connection

After you have installed the IPsec VPN configuration, your iOS device can connect via SSL VPN. From the home screen of your iOS device, go to **Settings** and tap **General**. Go to **VPN** and enable **VPN**. As soon as the VPN connection is up, a VPN icon will be displayed in the status bar.



Figures

1. options_settings.png
2. custom_screen_ssl.png
3. portal_setup.png
4. clip_vpn.png
5. install_now.png
6. portal.png
7. install_exchange.png
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