SLT RVPN Service

Setup & Configuration Guide

SLT RVPN Service Setup & Configuration

- You can either connect via a PC (Desktop) or a Mobile
 - Part 1: How to connect via a PC (*refer slide 3*)
 - Part 2: How to connect via a Mobile (*refer slide 4*)
- You can either use a Soft token or a Hard token for the OTP generation
 - Hardware token is a physical device to generate the OTP
 - Software token is an App (FortiToken Mobile) to generate the OTP
 - Part 3: How to install the software token generator (*refer slide 5*)

Part 01: Cisco Client Installation for Windows PCs

• Step 01:

- Download and install the Cisco Client (PC admin privilege is required)
- https://www.slt.lk/en/business/enterprises/networking-services (files are available on www.slt.lk)
- Run the .exe file
- Tick (select) only the "Core & VPN".

• Step 02:

- Then, copy the provided "**Profile files**" to the correct location of the computer.
- ("Profile Files" will be emailed by SLT Service Fulfilment team).
- "C" -> "Program Data"-> "Cisco"->"Cisco AnyConnect Mobility client"->"Profile"-> paste the given files here.

• Step 03:

- Then, start the "Cisco AnyConnect Mobility Client".
- Go to "Settings" -> "Preferences" and make sure that "Disable Captive Portal Detection" is enabled.
- Select "SLT_VPN" and press "Connect"
- Enter Username & Password (password should be given password + OTP)---Connection is completed
- Check the IP details for verification (command prompt-ipconfig----if an IP is issued the connection is successful)
- Step 04:
 - Similarly Select "SLT_VPN_Backup" and press "Connect", and test whether the IP is issued (this is the DR gateway-if the primary gateway is unreachable use the DR gateway)

Part 02: Cisco Client (App) Installation for Mobiles

Step 01: Go to Play Store, download & Install the "Cisco Anyconnect" App **Step 02:** Configurations

- Open the App, Go to, Connections->Advanced Preferences->Add New VPN Connection
- ->Description->"Provide any Name"
- ->Server Address->"Provide Active Gateway IP"
- ->Advanced Preferences->Certificate->"Disabled"
 - Make sure to "Tick" "Connect with IPsec"
 - Authentication is set to "EAP-AnyConnect"
 - IKE Identity "Will be provided by the SLT Service fulfilment Team"
 - Then complete the configuration by clicking "Done" twice and Select the "VPN Name you provided"
 - Then, Make the "AnyConnect VPN" Button "ON"
 - Then, click on "Change Settings", and make sure to untick the "Block Untrusted Servers"
 - Then, Make the "AnyConnect VPN" Button "ON", and Press "Continue"
 - Enter the correct Username and password (*Password is the given password + token Password*)

Part 03: How to install the software token Generator

- Step 01: Go to Playstore, download and install the "FortiToken Mobile" App
- Step 02: Open the App, and Select "Scan Barcode", and use the barcode which is emailed by the SLT Service Fulfilment Team.
 - Your Soft Token App is activated. Use the App to generate OTP Tokens when you want to connect via SLT Remote VPN Service.

Some screen captures are available in next slides for your reference

Step 01: Cisco Client Installation for Windows PCs





Download and install the Cisco Client

Step 01: Cisco Client Installation for Windows PCs

• Tick (select) only the "Core & VPN".



Step 02: Cisco Client Installation for Windows PCs

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|--|--|--|---|---|--|
| Name | Date modified | Type File folder | Size | | |
| AnyConnectProfile.xsd | 5/13/2019 12:12 PM | XSD File | 93 KB | | |
| SLT-VPN Backup.xml | 11/1/2019 11:04 AM | XML Document | 3 KB | | |
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Step 03: Cisco Client Installation for Windows PCs

| 1 | Ready to connect. | | |
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| | SLT_JPN | • | Connect |
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Settings

| Gisco AnyConnect Secure Mobility Client | beed and a second | |
|--|-------------------|---------|
| AnyConnect Secure Mobility Client | 0 | |
| Virtual Private Network (VPN) | | - |
| Prefer ports Statistics Route Details Firewall Message History | | |
| Start VPN when AnyConnect is started | | Connect |
| Minimize AnyConnect on VPN connect | | |
| Allow local (LAN) access when using VPN (if configured) | 10 | _ |
| Disable Captive Portal Detection | | |
| Block connections to untrusted servers | | |
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Enter User Name & Password

| Pie Pie | sase enter your usemame and password. | Cisco AnyConnect Secure Mobility Client | | | | |
|---------|--|--|-----|--|--|--|
| Par | ername: sluber@slt.rvpn.lk ssword: I OK Cancel | VPIE Please enter your username and password. | ect | | | |



Check the IP details for verification

Step 04: Cisco Client Installation for Windows PCs



Similarly Select "SLT_VPN_Backup

Cisco Client (App) Installation for Mobiles

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| 9 | AnyConnect <table-cell></table-cell> | Cancel |
| 4.3★ 9K reviews | 1M+ Downloads | 3+ Rated for 3+ ⁽³⁾ |
| | Cisco ADYC Relique and easy | Onnect |
| | encrypted netwo | rk connectivity |

| VIRTUAL PRIVATE NETWORK | |
|--------------------------------|-----|
| AnyConnect VPN Disconnected | Off |
| Connections No connection | |
| Details | (|

| Description Not Set (Optional) | | |
|--|---|--|
| Server Address Not Set | | |
| Advanced Prefere Change advanced ce | ices rtificate and protocol settings | |
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Cisco Client (App) Installation for Mobiles

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| Server Address | | App Rules | | IKE Identity | |
| 124.43.130.158 | | View Per-App VPN Rules | | sltrvpn | |
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Cisco Client (App) Installation for Mobiles

3:18 PM

| S AnyConnect | 1 |
|------------------------------|----|
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| AnyConnect VPN Connecting | On |
| Connections SLT VPN | |
| Details | |
| Connecting please wait | |
| | |
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|--|-----------------------|-----------------------------|---|------------------------------|--------|---------------|-----------|
| Untrusted VPN Server! | | A IC | nvConner | t i | | | 1 |
| AnyConnect cannot verify the identity of the server: | | Ar | nyConnec | t | | | |
| SLI VPN Connecting to this server could result in a severe security compromise! Security Risks Explained AnyConnect is configured to block untrusted servers by default. Most users choose to keep this setting. If this setting is changed, AnyConnect will no longer automatically block connections to potentially malicious network devices. | A C C S D | Pleas User Sl Pass | se enter your o name: tuser@slt.r word: •••••m Show passwo | username vpn.lk ord | and pa | assword. | 1 1 |
| | | | Cancel | _ | _ | Connect | |
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| Keep Me Safe Change Settings | | | 7 | 8 | 3 | 9 | # |

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How to install the software token Generator

