

How to Access SkyConnect Accounts Securely via VPN

Overview

Access to SkyConnect accounts can be restricted via a VPN. This document describes the steps to configure the VPN.

Step 1: Confirm that your firewall supports VPN configurations

To confirm that your firewall supports VPN do the following:

- a. Refer to the documentation
at <https://docs.aws.amazon.com/vpc/latest/adminguide/Introduction.html#DevicesTested>
- b. If your vendor or model is not found in the list above, confirm with the firewall vendor

Step 2: Setup VPN on SkyConnect

The Mithi team will deploy the VPN on AWS to allow secure access to the SkyConnect hosts for your domain. To do so, the team requires the following information:

- a. The private IP range from which end users will access their accounts.
- b. The Public IP address of your corporate firewall
- c. The details of the firewall such as Vendor, Product name, model number and other relevant specifications.

Note: The VPN configuration typically takes 3-5 working days. On successful configuration, a VPN configuration file will be generated. This will be shared with you for the firewall configurations.

Step 3: Update internal DNS servers to resolve access URL to the SkyConnect hosts for your domains

Mithi will also share the URLs for the hosts for your domains on SkyConnect and Vaultastic. These have to be configured in your internal DNS servers to resolve the access URLs to resolve to the SkyConnect hosts for your domains.

Your internal DNS entries will look like the following:

Access URL	SkyConnect / Vaultastic Host
<domain>.mithiskyconnect.com	<Host name of the SkyConnect server for your domain>
<domain>-web.mithiskyconnect.com	<Host name of the Baya server for your domain>

Note: For all the access URLs and their corresponding hosts, contact the deployment team at Mithi.

Step 4: Changes to the corporate Firewall

The corporate firewall will have to be updated as follows:

- a. VPN configuration: As per the configuration file generated in Step 2
- b. Routing rules: To redirect traffic from the internal IP range to the SkyConnect VPC private IP range for you.
- c. Allow traffic to and from the SkyConnect and Vaultastic hosts for your domains. This traffic can be allowed only for the ports required for POP, IMAP, SMTP, HTTP, CalDAV, XMPP, LDAP. Write to Mithi for the hosts and port numbers.
- d. Allow ping from your SkyConnect / Vaultastic host to the firewall public IP. (This is required for troubleshooting)

Note: Take help from the firewall vendor for the above changes.