Configure the IPsec Transform and DH Group for Branch-to-Branch Deployments
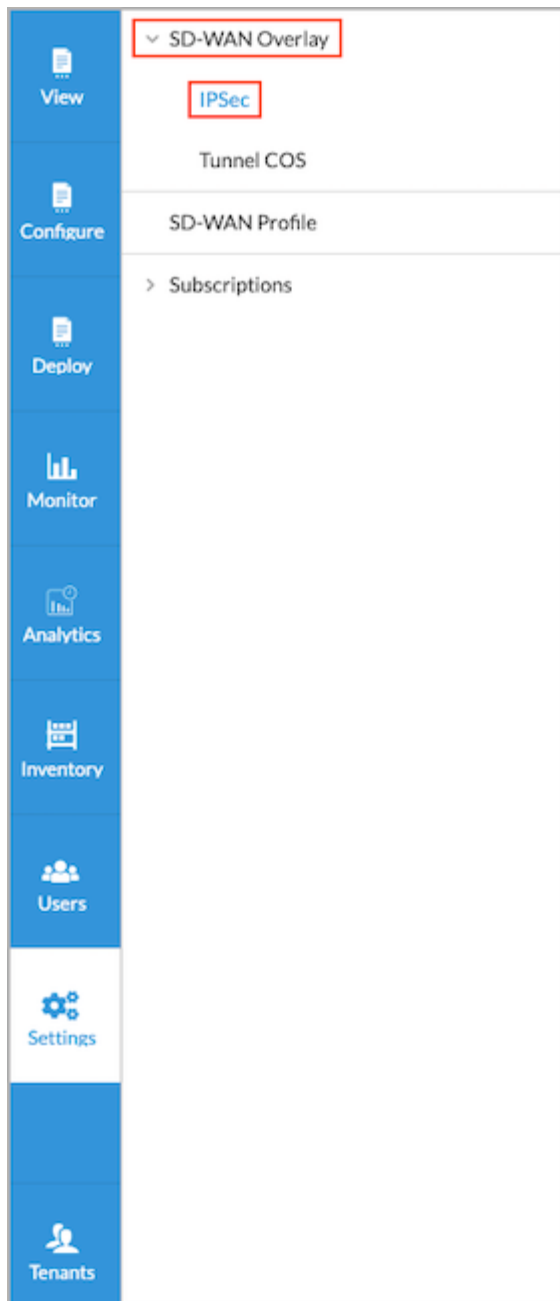
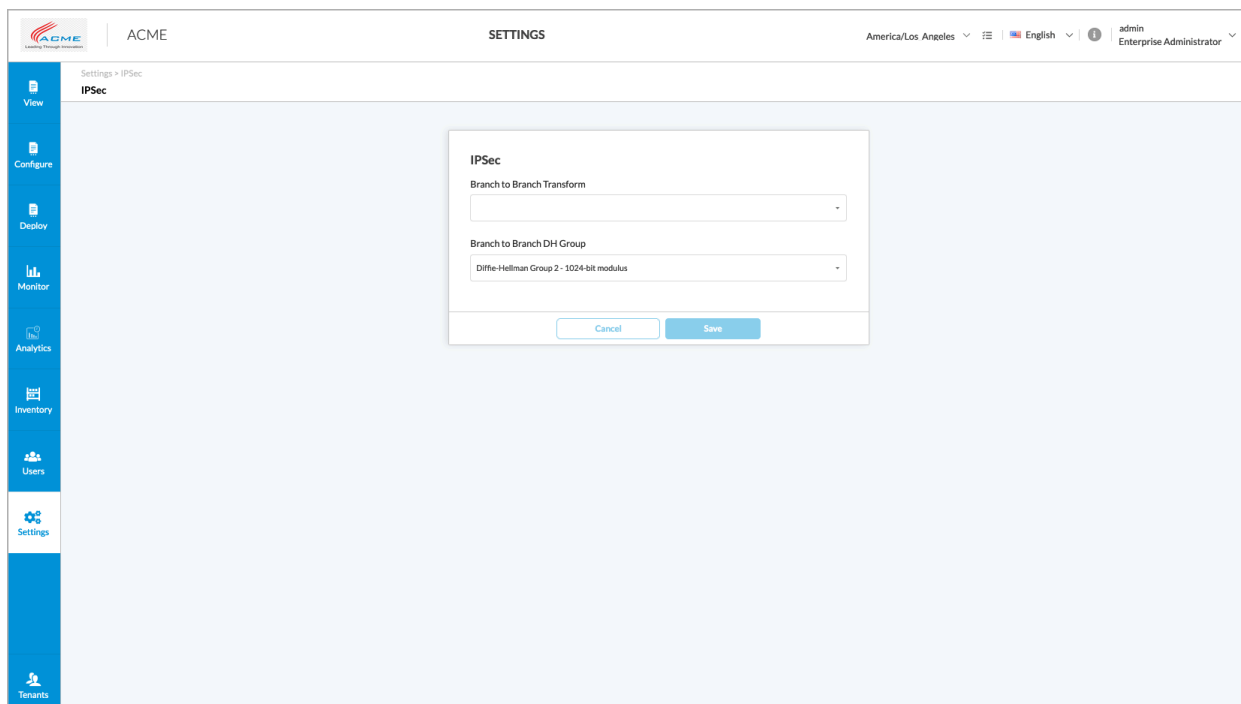*For supported software information, click [here](#).*

By default, Concerto uses predefined IPsec branch-to-branch transforms and branch-to-branch Diffie-Hellman (DH) groups to program a tenant's appliances in an SD-WAN deployment. To use different algorithms, you can select a different branch-to-branch transform and branch-to-branch DH group to program a tenant's appliances.

To configure the IPsec transform and DH group for branch-to-branch deployments:

1. Go to the tenant home screen and select Settings > SD-WAN Overlay > IPsec in the left navigation bar.

The following screen displays.

2. Enter information for the following fields.

Field	Description
Branch-to-Branch Transform	Select an IPsec branch-to-branch transform to use: ○ esp-aes-128-md5 ○ esp-aes-256-md5 ○ esp-null-md5
Branch-to-Branch DH Group	Select an IPsec branch-to-branch DH group to use: ○ Diffie-Hellman Group 1—786-bit modulus ○ Diffie-Hellman Group 14—2048-bit modulus ○ Diffie-Hellman Group 15—3072-bit modulus ○ Diffie-Hellman Group 16—521-bit elliptic curve ○ Diffie-Hellman Group 21—4096-bit modulus ○ Diffie-Hellman Group 25—192-bit elliptic curve

3. Click Save.

Supported Software Information

Releases 11.1.1 and later support all content described in this article.

Additional Information

Concerto Home Screen Overview