Cloud Service for API and Admin IP White Listing

v 1.2

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Cloud hosting is a bit different than dedicated servers hosted by another provider. Azure does not provide static IPs for most of their hosting environments. Based on that, we have developed a Cloud Integration if you host your web on Azure. Once this integration has been setup, it will dynamically update your Azure IP addresses in the API IP Whitelist in real time. This is a free add-on and there is no charge to set it up.
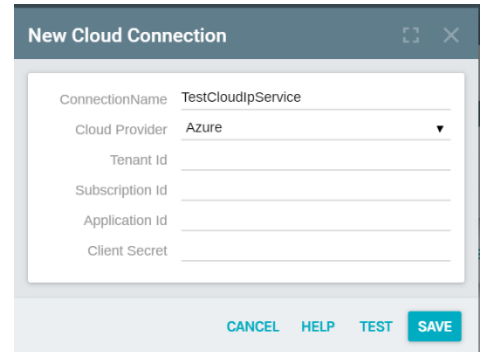
If you are using the Cloud Connection features, you will still need to add any static development IP addresses and any other static IP's that will need to access your API.

Step 1: Azure Cloud Hosting Instruction

1. Login to Azure Portal
2. Search for Azure Active Directory
3. Select App Registrations from the menu
4. [+] New Registration
5. Name it ExigoCloudIntegration (or whatever the client determines)
6. Select Accounts in this organizational directory only (Company Name – Single tenant)
7. Select Register
8. Select Certificates & secrets from the menu
9. [+] New client secret
10. Provide a Description (ExigoCloudSecret)
11. Expires (recommend Never, but this is up to the client to determine)
12. Select Add
13. Copy the new secret value and store it in a text file for use in later steps. *There is no way to get this value back once you navigate away from the page.
14. Navigate to Overview of the App Registration screen
15. Gather info for later steps
    a. Directory (tenant) ID
    b. Application (client)ID
    c. Client Secret (from previous step)
    d. Subscription ID
        i. Navigate to Subscriptions area of Azure Portal (use search box at top of page)
        ii. Select the relevant Subscription and copy the Subscription ID
16. Under the subscription menu, select Access control (IAM)
17. Select Add a role assignment
    a. Select Role type of Contributor
    b. Select the name created from step 4 above
18. Save

Step 2: Exigo Admin Cloud Configuration

1. Login to the Exigo Admin 6 (not available in Admin 5)
2. Browse to Administration
3. Browse to Settings
4. Browse to IP Whitelist
5. Add External Resource
6. Click Add
7. Provide a connection name (ExigoCloudIpService – or something)
8. Select Cloud Provider of Azure
9. Supply the following info that we saved from previous steps
   a. Directory (tenant) ID
   b. Subscription ID
   c. Application (client)ID
   d. Client Secret
10. Test to make sure it is successful
11. Save
12. Click Close
13. Navigate to the IP Whitelist (Modify IP Whitelist)
14. Add External Resource
15. Select the new Cloud Connection and Resource Group created in previous steps

The service checks every 5 minutes for c hanged IP addresses

If you have question regarding this flow, please contact our 24 hr Support Number at 214-367-9999.