



Cloud Service for API and Admin IP White Listing

v 1.2

Cloud Service for API and Admin IP White Listing

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.

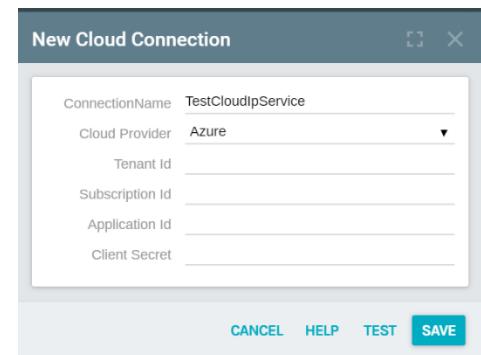
If you are using the Cloud Connection features, you will still need to add any static development IP addresses and any other static IP's that will need to access your API.

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
 - ↳ 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 changed IP addresses*

Cloud Connection Compatibility Notice

Cloud Connection requires Azure App Service tiers that provide **stable and discoverable outbound IP addresses**.

Any tier or platform version that does **not** expose outbound IPs is **not compatible** with Cloud Connection.

Currently Known Incompatible App Service Tiers

- **Premium V4** — outbound IP addresses are intentionally hidden due to dynamic egress architecture.

If you have questions regarding this flow, please open a ticket, or contact our 24-hour Support Number at +1 214-367-9999.