

## How to Get API Key, Project ID, and URL on IBM Cloud

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### Step 1: Log in to IBM Cloud

1. Visit [IBM Cloud Login Page](#).
  2. Enter your credentials (IBM Cloud account username and password).
  3. Click **Log In**.
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### Step 2: Generate an API Key

#### Option 1: Through IBM Cloud Console

1. Navigate to the **Manage** section in the top menu.
2. Select **Access (IAM)** from the dropdown.
3. Click on the **API keys** tab.
4. To create a new API key, click **Create an IBM Cloud API key**.
5. Enter a name and optional description for the API key.
6. Click **Create**.
7. Download the API key file or copy the API key to a secure location.

#### Option 2: Through IBM CLI

1. Install the IBM Cloud CLI.
2. Log in to the CLI using:

`ibmcloud login`

3. Run the command to create an API key:

```
ibmcloud iam api-key-create MyAPIKey -d "Description of the API Key"
```

4. Note the generated API key.
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### Step 3: Retrieve Project ID

#### Option 1: Through IBM Cloud Console

1. Navigate to the **Resource List** from the main dashboard.
2. Under the **Projects** section, locate the project you want.
3. Click on the project name.
4. The **Project ID** will be displayed in the project details page.

#### Option 2: Through IBM CLI

1. List all projects using:

ibmcloud resource projects

2. Note the ID corresponding to your desired project.
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#### Step 4: Find the URL for API Access

1. Go to the **Resources** section of the IBM Cloud dashboard.
  2. Navigate to the specific service or project for which you need the API URL.
  3. For services like Watson or AutoAI:
    - Open the service.
    - Under **Endpoints** or **Service Credentials**, locate the URL.
  4. Copy the URL provided (e.g., <https://api.region.cloud.ibm.com/...>).
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#### Key Resources

- IBM Cloud Login: <https://cloud.ibm.com/>
  - IBM Cloud CLI: <https://cloud.ibm.com/docs/cli>
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