**Manage authentication keys**

When you created your Azure AI services resource, two authentication keys were generated. You can manage these in the Azure portal or by using the Azure command line interface (CLI).

1. In the Azure portal, go to your Azure AI services resource and view its **Keys and Endpoint** page. This page contains the information that you will need to connect to your resource and use it from applications you develop. Specifically:
   * An HTTP *endpoint* to which client applications can send requests.
   * Two *keys* that can be used for authentication (client applications can use either of the keys. A common practice is to use one for development, and another for production. You can easily regenerate the development key after developers have finished their work to prevent continued access).
   * The *location* where the resource is hosted. This is required for requests to some (but not all) APIs.

A screenshot of a computer

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1. In Visual Studio Code, right-click the **02-cognitive-security** folder (<https://github.com/MicrosoftLearning/AI-102-AIEngineer>) and open an integrated terminal. Then enter the following command to sign into your Azure subscription by using the Azure CLI.

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Description automatically generated

A web browser tab will open and prompt you to sign into Azure. Do so, and then close the browser tab and return to Visual Studio Code.

1. Now you can use the following command to get the list of Azure AI services keys, replacing *<resourceName>* with the name of your Azure AI services resource, and *<resourceGroup>* with the name of the resource group in which you created it.

A close-up of a computer screen

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The command returns a list of the keys for your Azure AI services resource - there are two keys, named **key1** and **key2**.

1. If a key becomes compromised, or the developers who have it no longer require access, you can regenerate it in the portal or by using the Azure CLI. Run the following command to regenerate your **key1** key (replacing *<resourceName>* and *<resourceGroup>* for your resource).

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