**Dynatrace/Azure Monitor FAQ:**

* What is a service principal in Azure?
  + A service principal is an Azure security principle that is used by applications or services to access Azure resources.
  + Dynatrace utilizes the service principal to authenticate Azure APIs for observability purposes (collect metrics, metadata, and topology).
* What is a custom role in Azure?
  + A custom role is a set of permissions that define what actions a service principal or other security principle can or cannot perform on Azure resources.
  + Custom roles are generally used to tailor access in a more specialized manner when compared to selecting from built-in roles.
  + Custom roles follow JSON formatting and can be uploaded in the Azure Portal via the IAM blade of the management group/subscriptions involved.
  + Or uploaded with the Azure CLI, by using a command like az role definition create --role-definition /<replacepath>/<replacecustomrolefilename>.json
* How does the custom role get assigned to the service principal in Azure?
  + Assigning a custom role to a service principal is done through Role assignment.
  + In the Azure Portal, this can be found in the IAM blade of the management group/subscriptions involved.
  + With the Azure CLI, command to create would be <here>
* How does role assignment scope affect access and permissions?
  + Scope is the set of resources that the access applies to. When you assign a role, you can further limit the actions allowed by defining a scope.
  + In Azure, scope follows a hierarchy of four levels: management group, subscription, resource group, or resource. Scopes are structured in a parent-child relationship.
* What details are needed from the service principal to setup the Dynatrace/Azure Monitor API connection?
  + The details that are needed are the associated Client ID, Tenant ID, and Secret Key. These can be found from the App Registrations -> Select SPN -> Overview page in the Azure Portal.
  + To setup in Dynatrace….<other doc stuff here>
* Where can I get more details on RBAC in Azure?
  + <https://learn.microsoft.com/en-us/azure/role-based-access-control/overview>
* Where can I get more details on the Dynatrace Azure Monitor Integration?
  + <https://docs.dynatrace.com/managed/shortlink/azure-monitoring-guide>

**Diagram:**

**A diagram of a service

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