Exercise 2: Set Up and Use Metrics and Diagnostic Logs with an IoT Hub

#### **Task 1: Enable diagnostics**

**Iot Hub**

under **Monitoring**, click **Diagnostic settings**.

under **Name**, click **+ Add diagnostic setting**.

**Diagnostic settings name** textbox, enter **diags-hub**

You can see that there are 3 options available for routing the metrics - you can learn more about each by following the links below:

* [Archive Azure resource logs to storage account](https://docs.microsoft.com/en-us/azure/azure-monitor/platform/resource-logs-collect-storage)
* [Stream Azure monitoring data to an event hub](https://docs.microsoft.com/en-us/azure/azure-monitor/platform/stream-monitoring-data-event-hubs)
* [Collect Azure resource logs in Log Analytics workspace in Azure Monitor](https://docs.microsoft.com/en-us/azure/azure-monitor/platform/resource-logs-collect-workspace)

**Destination details**, click **Archive to a storage account**.

**Subscription** >**Storage account** > **staz220training{your-id}**

**Diagnostic settings** blade, under **Category details**, click **Connections**, and then click **DeviceTelemetry**.

**Retention (days)** field, enter **7**

**Save**,