Adding a custom condition to scale your Virtual Machine Scale Set (VMSS) in Azure involves setting up autoscale rules based on specific metrics or criteria. Here’s how you can do it through the Azure portal:

**Step-by-Step Guide to Adding a Custom Scaling Condition to VMSS**

1. **Log into the Azure Portal**
   * Open a web browser and go to the [Azure portal](https://portal.azure.com/).
   * Sign in with your Azure account credentials.
2. **Navigate to Your VMSS**
   * In the left-hand menu, select "Virtual Machine Scale Sets."
   * Click on the name of the VMSS you want to configure.
3. **Configure Autoscale Settings**
   * In the VMSS menu, under the "Settings" section, click on "Scaling."
   * Click on "Add a rule" to create a new scaling rule.
4. **Define the Scaling Condition**
   * **Metric Source**: Choose "Metric" as the source.
   * **Metric Namespace**: Select the appropriate namespace for your metric (e.g., Microsoft.Compute/virtualMachineScaleSets).
   * **Metric Name**: Select the metric you want to use for scaling (e.g., Percentage CPU, Disk Queue Length, Memory Percentage, etc.).
   * **Time Aggregation**: Choose the time aggregation method (e.g., Average, Minimum, Maximum, Total).
   * **Operator**: Select the operator to compare the metric value (e.g., Greater than, Less than).
   * **Threshold**: Set the threshold value for the metric. For example, if you want to scale out when the CPU usage is above 70%, set the threshold to 70.
   * **Duration**: Set the duration for which the metric should be evaluated (e.g., 5 minutes).
5. **Configure the Scaling Action**
   * **Operation**: Select the scaling operation (Increase count by, Decrease count by, Increase percent by, Decrease percent by).
   * **Instance Count**: Specify the number of instances to add or remove, or the percentage by which to scale.
   * **Cooldown**: Set the cooldown period, which is the time to wait before another scaling operation can be initiated.
6. **Add More Rules (Optional)**
   * Repeat steps 4 and 5 to add more scaling rules if needed. For instance, you might want a rule to scale in when CPU usage is below a certain threshold.
7. **Save the Scaling Rules**
   * After configuring the rules, click on "Save" to apply the scaling settings to your VMSS.

**Example Custom Scaling Condition**

Let's say you want to scale out when the CPU usage is above 70% for 5 minutes and scale in when CPU usage is below 30% for 5 minutes.

1. **Scale Out Rule**
   * Metric Name: Percentage CPU
   * Time Aggregation: Average
   * Operator: Greater than
   * Threshold: 70
   * Duration: 5 minutes
   * Operation: Increase count by
   * Instance Count: 1
   * Cooldown: 5 minutes
2. **Scale In Rule**
   * Metric Name: Percentage CPU
   * Time Aggregation: Average
   * Operator: Less than
   * Threshold: 30
   * Duration: 5 minutes
   * Operation: Decrease count by
   * Instance Count: 1
   * Cooldown: 5 minutes