

Overview

This article describes the ConnectWise Automate® Variable Check script function. The Variable Check function compares a variable to the specified data and skips if the result is true. This function runs on the server.

Variable Check

Parameters

- **Variable Name:** Enter the variable name. If you do not include @ around the name, the script engine will add it for you.
- **Compare:** Logical Operator (use drop-down menu.) (Exists, Not Exists, =, Not =, <, <=, >, >=, Contains, Not Contains, In, Not In)
- **To:** Value to compare to.
- **Steps to Skip:** Number of steps to skip when the result is true, blank or zero skips to end of the script. The next step can also be defined by a label, a script node function beginning with a colon.

Examples

Example #1: Determines if a variable exists.

Parameters:

- **Variable Name:** Input1
- **Compare:** Exists
- **To:** NA
- **Steps to Skip:** VariableExists

Using the Function Example in a New or Existing Script: Example 1

1. From a new or existing script, right-click a line in the **Then** or **Else** section, select **Add** to open the **Edit Script Step** window.
2. Select **Variable Check** from the **Function** drop-down.
3. Enter **Input1** into the **Variable Name** field.
4. Select **Exists** from the **Compare** drop-down.
5. Leave the **To** field blank.
6. Enter **:VariableExists** into the **Steps to Skip** field.
7. Click **Save Step** to save this step and close the window.



Example #2: Determines if the value assigned to the variable is greater than 50.

Parameters:

- **Variable Name:** Inputs
- **Compare:** >
- **To:** 50
- **Steps to Skip:** :LargeInput

Using the Function Example in a New or Existing Script: Example 2

1. From a new or existing script, right-click a line in the **Then** or **Else** section, select **Add** to open the **Edit Script Step** window.
2. Select **Variable Check** from the **Function** drop-down.
3. Enter **Inputs** into the **Variable Name** field.
4. Select **>** from the **Compare** drop-down.
5. Enter **50** into the **To** field.
6. Enter **:LargeInput** into the **Steps to Skip** field.
7. Click **Save Step** to save this step and close the window.

