Splunk® Supported Add-ons Splunk Add-on for Microsoft Cloud Services released

Connect to your Azure Storage account with the Splunk Add-on for Microsoft Cloud Services

Generated: 11/06/2019 12:16 pm
Connect to your Azure Storage account with the Splunk Add-on for Microsoft Cloud Services

Connect the Splunk Add-on for Microsoft Cloud Services and your Azure Storage account so that you can ingest your Azure storage table, Azure storage blob and Azura virtual machine metrics data into the Splunk platform. You can configure this connection using Splunk Web on your data collection node (recommended), or using the configuration files.

Prerequisites

Before you complete these steps, follow the directions in Configure a Storage Account in Microsoft Cloud Service to prepare your Microsoft account for this integration.

Connect to your account using Splunk Web

Access Splunk Web on the node of your Splunk platform installation that collects data for this add-on.

1. Launch the add-on, then click Configuration.
2. Click Azure Azure Storage Account and enter the corresponding fields using the input parameter table below.

There are three Account Secret Types that you can select to configure Azure storage account: Access Key, Account Token, and None Secret.

- If you want to collect Azure storage table Azure virtual machine metrics data, you have to configure the account with the Access Key or Account Token.
- If you want to collect Azure storage blob data, you can use any of the three types.

Connect to your account using configuration files

If you do not have access to Splunk Web on your data collection node, you can configure the connection to your account using the configuration files.

1. Create or open
   
   $SPLUNK_HOME/etc/apps/Splunk_TA_microsoft-cloudservices/local/mscs_storage_accounts.conf

2. Add the following stanza:
[<account_stanza_name>]
account_name = <value>
account_secret = <value>
account_secret_type = <value>

Input Parameters

Each attribute in the following table corresponds to a field in Splunk Web.

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Corresponding field in Splunk Web</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>account_name</td>
<td>Account Name</td>
<td>The name for the storage account. You can enter the key or token generated when you Configure a Storage Account in Microsoft Cloud Service.</td>
</tr>
<tr>
<td>account_secret</td>
<td>Account Secret</td>
<td>If you set account_secret_type=0, it means the storage account use None Secret type. You do not have to set Account Name and Account Secret. If you configure the inputs using configuration file, you can leave account_name and account_secret blank.</td>
</tr>
<tr>
<td>account_secret_type</td>
<td>Access Key, Account Token or None Secret</td>
<td>If you set account_secret_type=1, it means the storage account use Access Key type. You have to enter the key generated when you Configure a Storage Account in Microsoft Cloud Service.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>If you set account_secret_type=2, it means the storage account use Account Token type. You have to enter the token generated when you Configure a Storage Account in Microsoft Cloud Service.</td>
</tr>
</tbody>
</table>