IBM Storage Defender

# *Splunk® Configuration Guide*

IBM Confidential

**Note:**

Before you use this information and the product it supports, read the information in “Notices” on page 5.

**October 2024 edition**

This edition applies to IBM Storage Defender Data Management Service and to all subsequent releases and modifications until otherwise indicated in new editions:

- IBM Storage Defender ordered through Passport Advantage® (product number 5900-AXW)
- IBM Storage Defender Data Management Service ordered through AAS (product number 5900-AY6)

# Contents

# About this publication

This publication provides overview, planning, installation, and user instructions for IBM Storage Defender Data Resiliency Service.

# Chapter 1. Configuring Splunk® HTTP Event Collector

## Procedure

1. Log in with your Splunk® Enterprise account by using your admin credentials.
2. Go to **Settings** > **Data Inputs**.
3. Select **HTTP Event Collector**. Click **New Token** to create a new token.

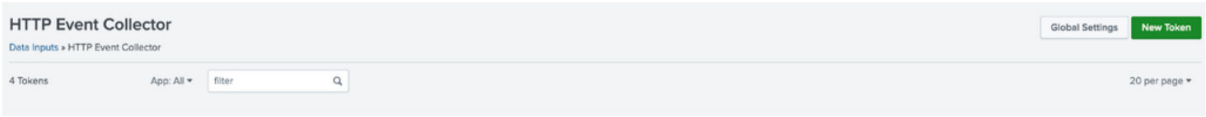


*Figure 1. Creating a new token*

4. Complete the following steps on the **Select Source** screen.
   a) Enter the new token name in the **Name** field.
   b) Enter the source name override in the **Source name override** field.
   c) Check the **Enable indexer acknowledgment** option.
   d) Click Next.

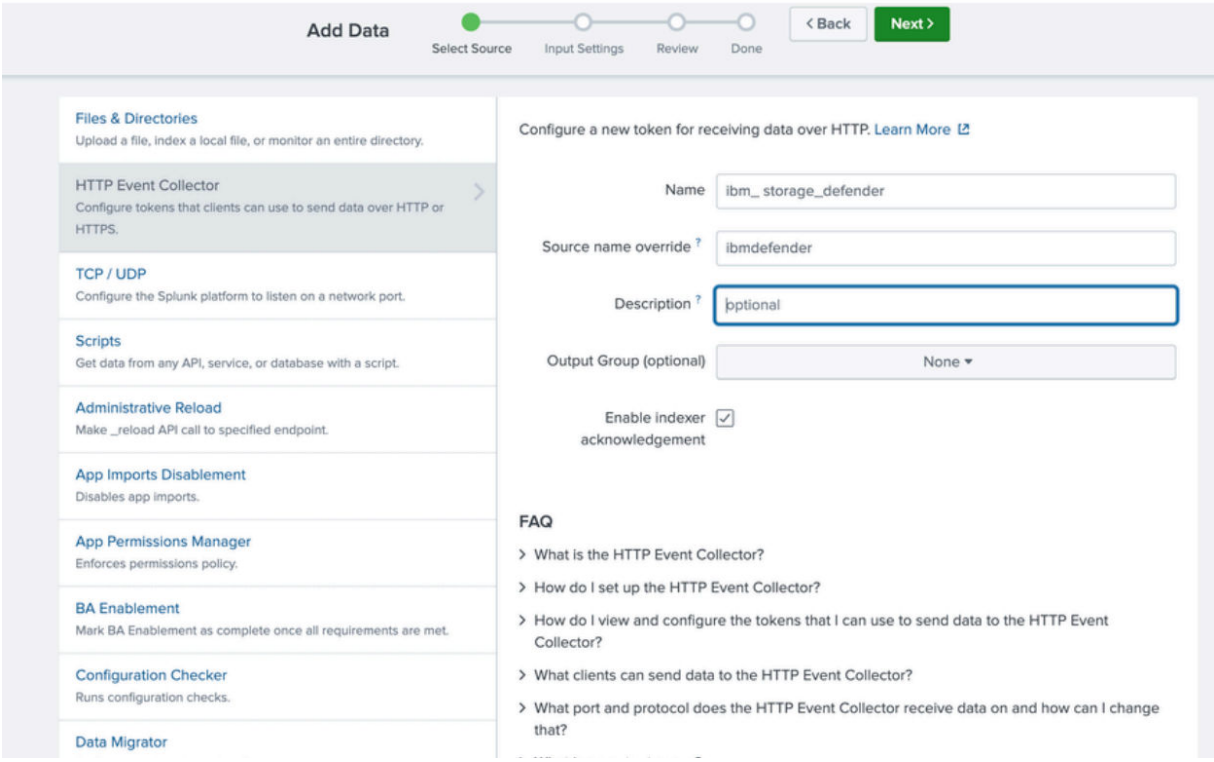


*Figure 2. Configuring a new token*

5. Under **Input Settings**, click the **Select** tab, select `_json` as the source type. Create a new index with the name **ibm_defender**.

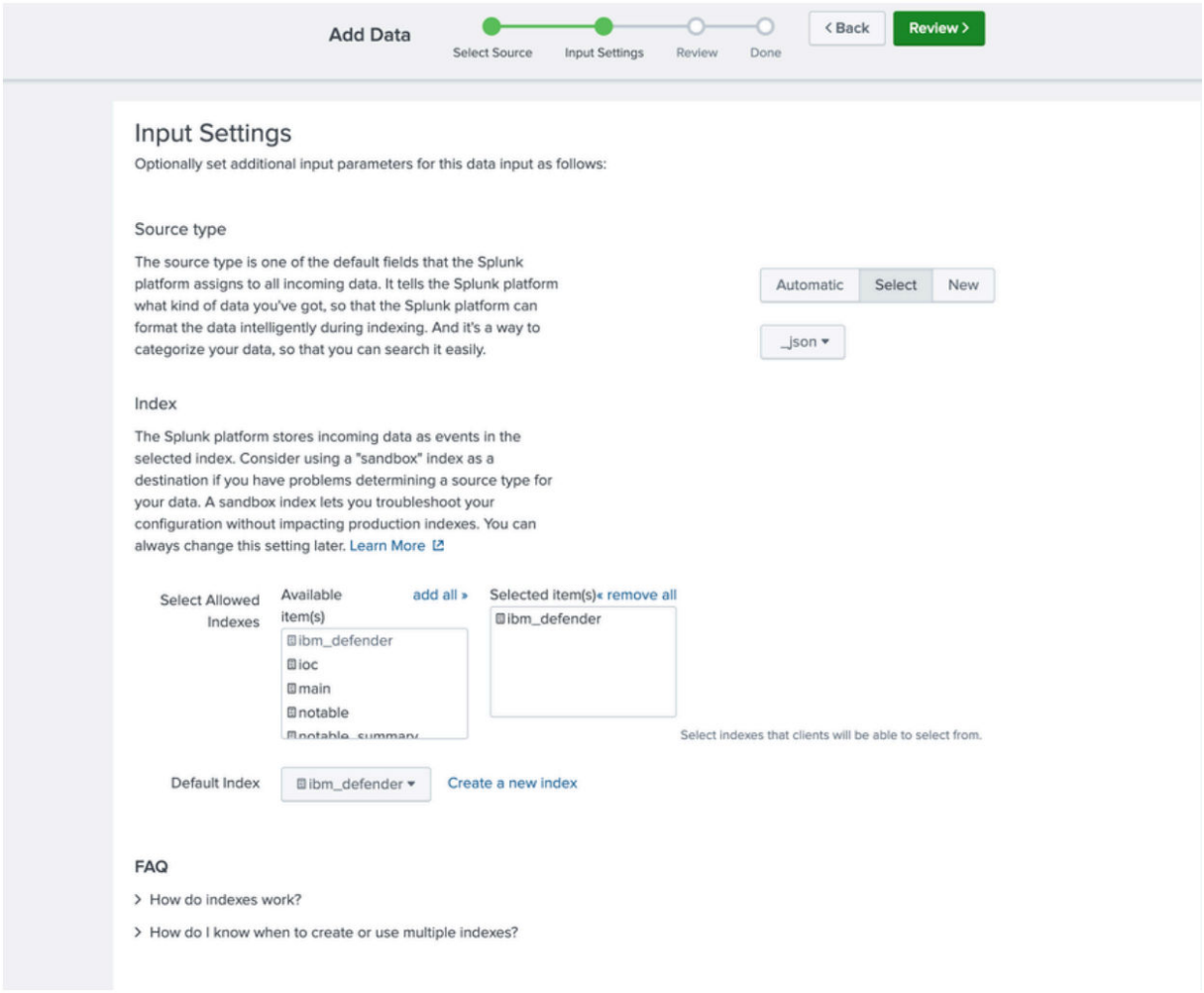


*Figure 3. Configuring input parameters*

6. Click **Review**, and then **Submit**. Copy the token value, you need to configure the token value on the **Verify** admin console.
7. Navigate to **Settings** > **Data Inputs** > **HTTP Event Collector**.
8. In **Global Settings**, ensure that you have checked the Enable SSL option.

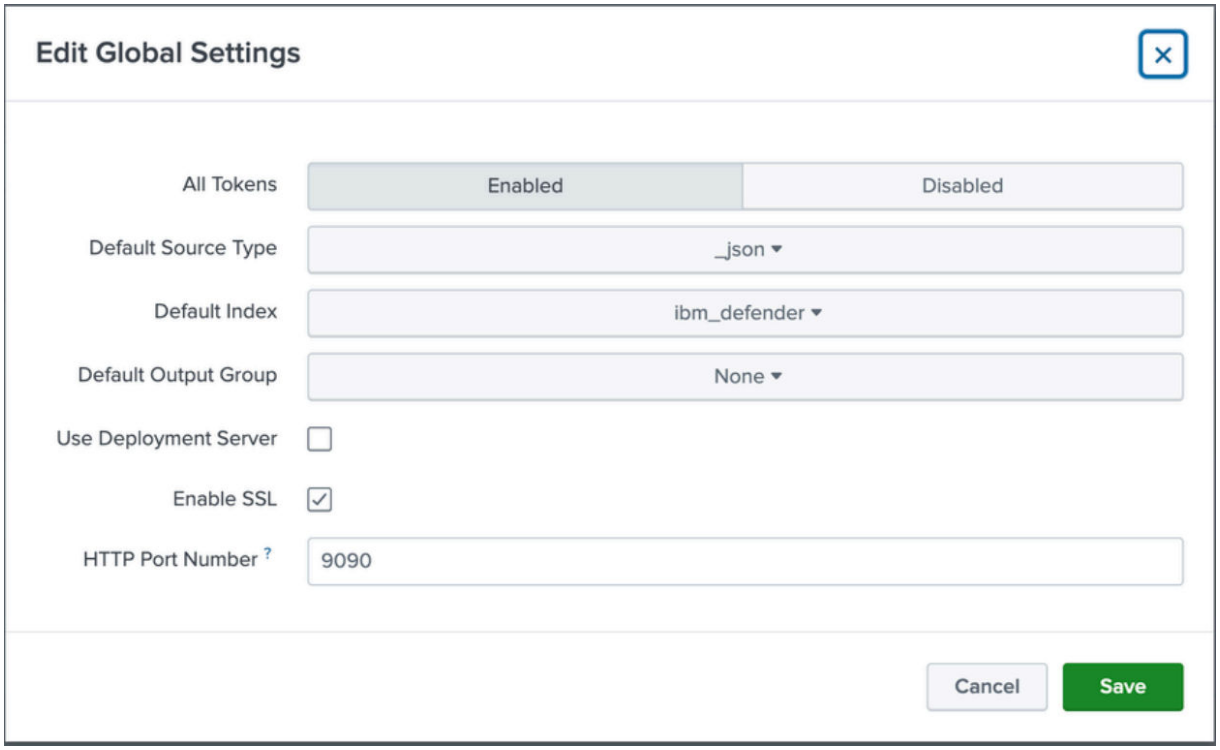


*Figure 4. Editing global settings*

The HTTP event collector is configured.

9. You can test the HTTP event collector (HEC) by using the following curl request.

```
curl -k "https://defendersplunk1.storage.tucson.ibm.com:8090/services/collector?
channel=fa47b69a-4110-41d9-b417-364d52c07933" \
    -H 'Authorization: Splunk YOUR_HEC_TOKEN' \
    -d '{"event":"hello world ack-demo", "sourcetype": "manual"}'
```

The hostname in the curl request is used in the next section where you configure Splunk® Enterprise with IBM Storage Defender.

10. Click **Search and reporting** in the navigation bar under **Apps**.
11. Search for the index that you selected in Step 5 while adding the HEC token. In this case, the `ibm_defender` index. You can verify the newly created event.

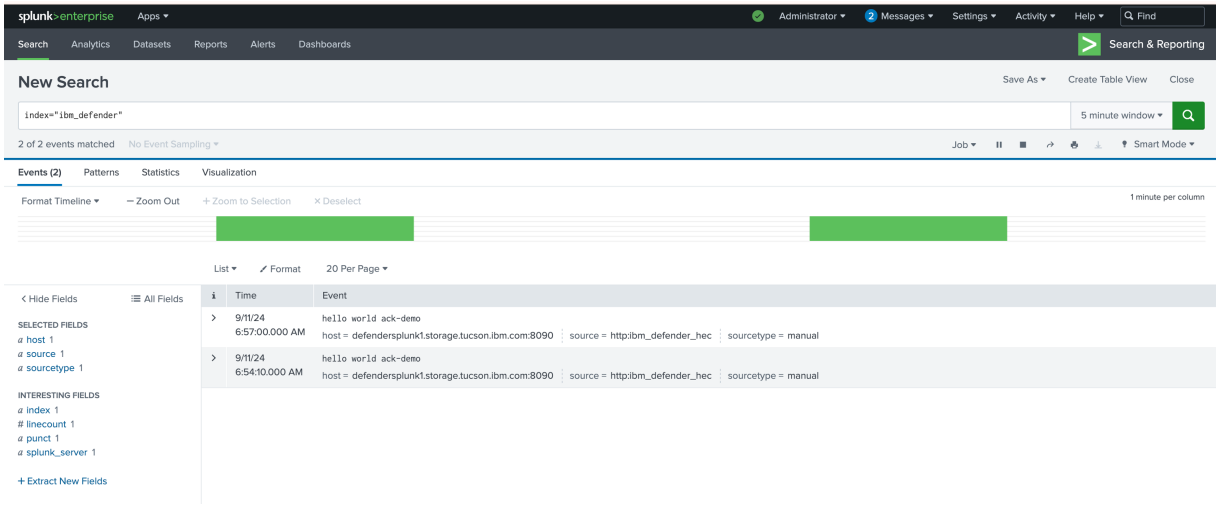


*Figure 5. Searching index*

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