

Impact Connector for Azure Monitor

[Private Preview]

Customer How-To Documentation

About the Preview

Impact Connector for Azure Monitor enables customers to report potential platform disruptions in the form of Azure Monitor alerts, which may be impacting their Azure workloads through a secure channel to Microsoft. These reported impacts are then used by our internal Microsoft AIOps systems to identify correlations of customer signals to Azure events and provide actionable insights back to the customers.

Pre-Requisites for Onboarding

1. Ensure you have contributor access on the subscription you wish to onboard the Connector to
2. Ensure any one of the following command line interfaces is installed in your system:
 - a. For running the bash script on local: [How to install the Azure CLI | Microsoft Learn](#)
 - b. For running PowerShell script on local: [How to install Azure PowerShell | Microsoft Learn](#)
 - c. For running the scripts on Cloud Shell: No additional installation required

Onboarding Impact Connector for Azure Monitor - Video Guide



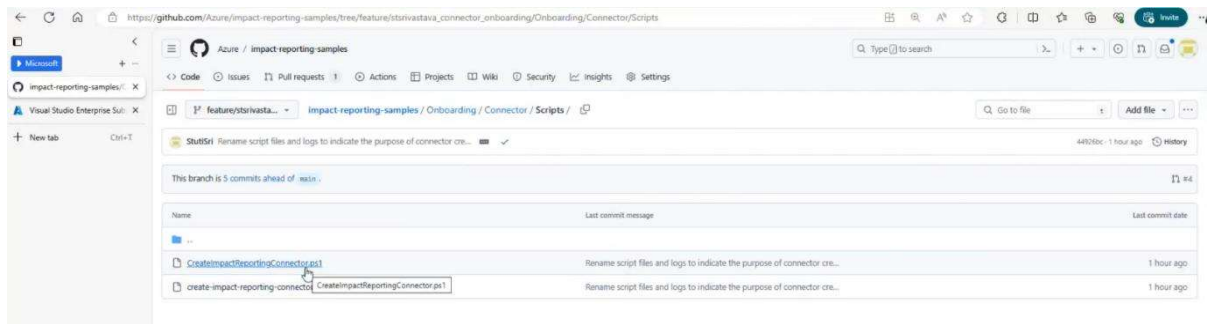
Impact RP Connector
Onboarding Experience

Double-click the video icon:

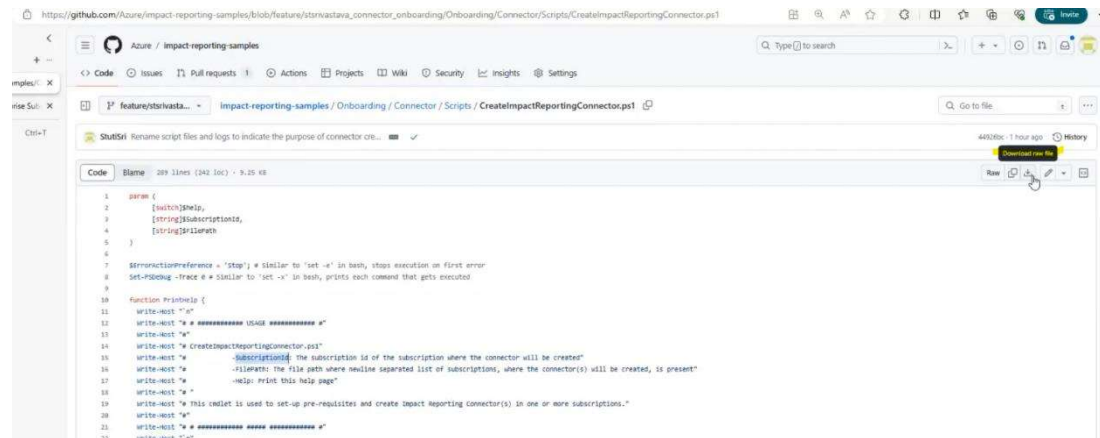
Onboarding Impact Connector for Azure Monitor – Documentation Guide

1. Navigate to GitHub and choose your Onboarding script

Navigate to this GitHub repo [impact-reporting-samples/Onboarding/Connector/Scripts at main · Azure/impact-reporting-samples \(github.com\)](https://github.com/Azure/impact-reporting-samples/tree/main/Onboarding/Connector/Scripts)

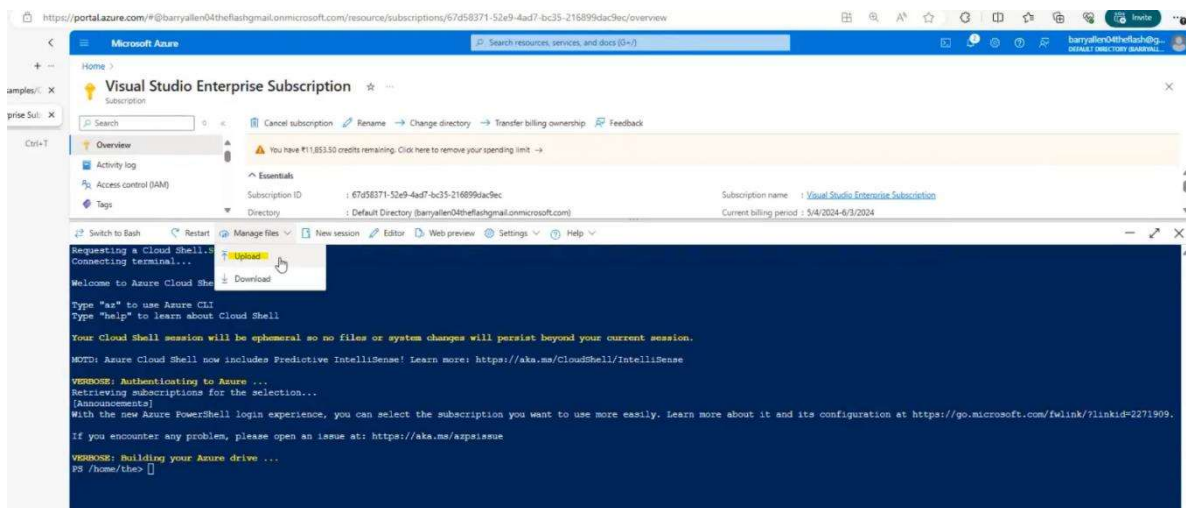


- a. Choose and download either one of the ps or sh onboarding scripts present in the folder



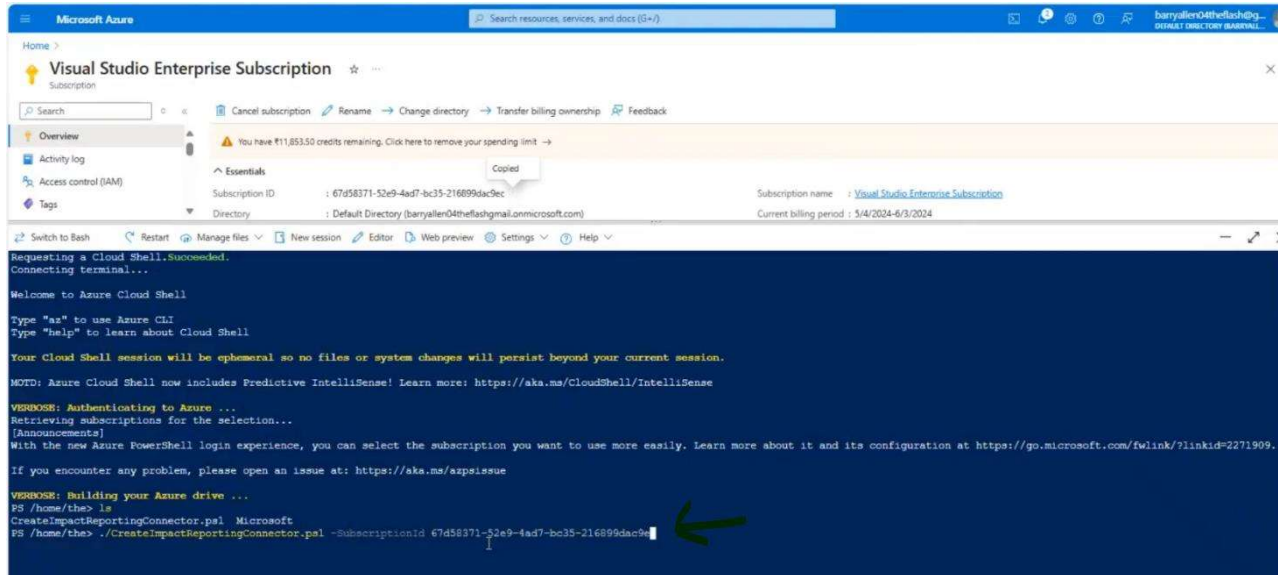
2. Execute the Onboarding script

- a. Upload the downloaded onboarding script to your PowerShell/CLI/CloudShell interface



- b. For onboarding the Connector to a single Azure subscription, follow the below steps:
 - i. Run the Onboarding script by providing the subscription ID by running the following command:
 1. For PowerShell: `<download folder>/CreateImpactReportingConnector.ps1-SubscriptionId <subid>`

2. For Bash: <download folder>/create-impact-reporting-connector.sh --subscription-id <subid>



- c. For onboarding the Connector to multiple Azure subscriptions at once, follow the below steps:
 - i. Create a file: 'subscription_ids' which has a list of new line separated subscription ids
 - ii. Run the Onboarding script by providing the file containing the subscription IDs by running the following command:
 1. For PowerShell: <download folder>/CreateImpactReportingConnector.ps1 -FilePath './subscription_ids'
 2. For Bash: <download folder>/create-impact-reporting-connector.sh --file_path './subscription_ids'

3. Wait for the Connector to be deployed

- a. After the onboarding script is executed, the script will register the required resource provider, set up the required permissions, and deploy the Connector in your subscription(s)
- b. Wait till you receive the confirmation message of your Connector deployment completion: 'Impact reporting Connector is successfully created on your subscription'

```
Directory : Default Directory (barryallen04theflash@gmail.onmicrosoft.com) Current billing period : 5/4/2024-6/3/2024

Switch to Bash Restart Manage files New session Editor Web preview Settings Help

06/05/2024 10:52:26 - Verifying registration for namespace Microsoft.Impact, namespace registration can take upto several minutes
06/05/2024 10:52:26 - Attempt #1: Verifying registration status for namespace - Microsoft.Impact
06/05/2024 10:52:26 - Attempt #1: Waiting for 20 seconds before retrying.
06/05/2024 10:52:49 - Registration of namespace - Microsoft.Impact is successful
06/05/2024 10:52:49 - Successfully registered namespace - Microsoft.Impact
06/05/2024 10:52:49 - Changes for the feature AllowImpactReporting in namespace Microsoft.Impact are propagated to the subscription
06/05/2024 10:52:49 - Setting up permissions for alert reading
WARNING: No role definitions were found with those conditions.
WARNING: If the role was created recently keep in mind there's a slight delay between creation and public view.
WARNING: Please try again later.
06/05/2024 10:52:50 - Creating custom role for alert reading.
06/05/2024 10:52:54 - Custom role: Azure-Alerts-Reader-Role for alert reading created successfully with role id: fe7c2220-724c-496f-a30b-c815cf808445.
06/05/2024 10:52:54 - Assigning the custom role: Azure-Alerts-Reader-Role to the reporting app: AzureImpactReportingConnector

RoleAssignmentName : bf867cdc-2563-422e-8828-497e3cbab461
RoleAssignmentId : /subscriptions/67d58371-52e9-4ad7-bc35-216899dac9ec/providers/Microsoft.Authorization/roleAssignments/bf867cdc-2563-422e-8828-497e3cbab461
Scope : /subscriptions/67d58371-52e9-4ad7-bc35-216899dac9ec
DisplayName : AzureImpactReportingConnector
SignInName :
RoleDefinitionName : Azure-Alerts-Reader-Role
RoleDefinitionId : fe7c2220-724c-496f-a30b-c815cf808445
ObjectId : e3ac0465-94db-4ecd-a557-415038fb7aee
ObjectType : ServicePrincipal
CanDelegate : False
Description :
ConditionVersion :
Condition :

06/05/2024 10:52:58 - Custom role: Azure-Alerts-Reader-Role assigned to the reporting app: AzureImpactReportingConnector
06/05/2024 10:52:58 - Successfully setup permissions for alert reading
06/05/2024 10:52:58 - Creating connector: AzureMonitorConnector for impact reporting
06/05/2024 10:52:59 - Attempt #1: Connector creation is in progress. Waiting for 20 seconds before retrying.
06/05/2024 10:53:19 - Attempt #2: Connector creation is in progress. Waiting for 40 seconds before retrying.
06/05/2024 10:53:59 - Attempt #3: Connector creation is in progress. Waiting for 80 seconds before retrying.
06/05/2024 10:55:20 - Attempt #4: Connector creation is in progress. Waiting for 160 seconds before retrying.
06/05/2024 10:58:11 - Attempt #5: Creation of connector: AzureMonitorConnector is successful.
06/05/2024 10:58:11 - Impact reporting connector is successfully created on your subscription: 67d58371-52e9-4ad7-bc35-216899dac9ec!!
06/05/2024 10:58:11 - Impact reporting connector is successfully created on your subscription(s), please head on the onboarding guide: <link to it> for next step(s)

PS /home/the> 
```

Support

For any issues during Impact Connectors onboarding, reach out to impactrp-preview@microsoft.com. We will get back to you within 24 business hours.