

cisco life!

DevNet Zone

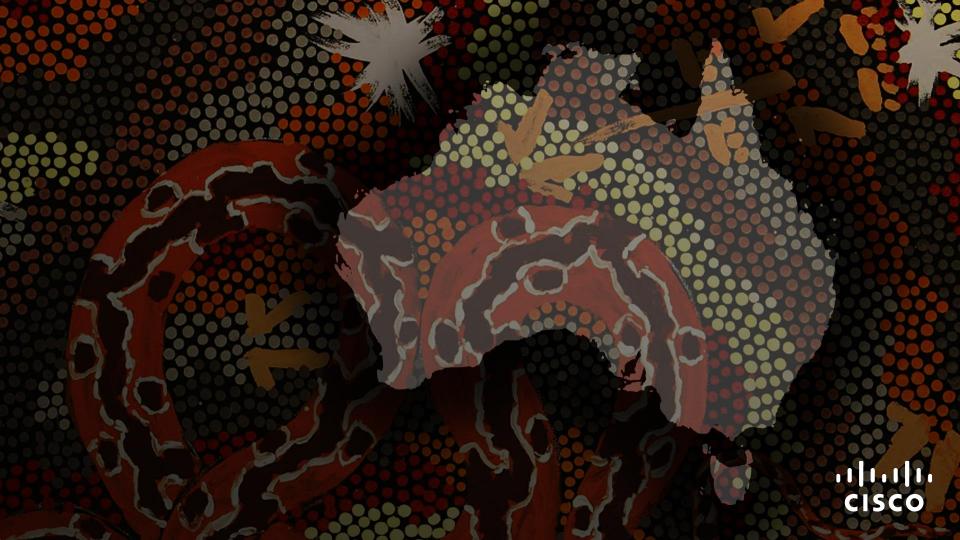


Using SecureX orchestration for Automating Public Cloud Incident Response and Remediation

Brian Sak, Technical Solutions Architect @briansak

DEVNET-3140





Cisco Webex App

Questions?

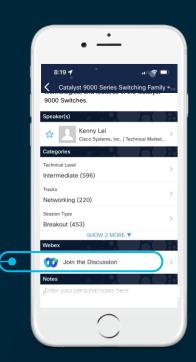
Use Cisco Webex App to chat with the speaker after the session

How

- 1 Find this session in the Cisco Live Mobile App
- 2 Click "Join the Discussion"
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- 4 Enter messages/questions in the Webex space

Webex spaces will be moderated by the speaker until Thursday 22 December, 2022.





https://ciscolive.ciscoevents.com/ciscolivebot/#DEVNET-3140



Agenda

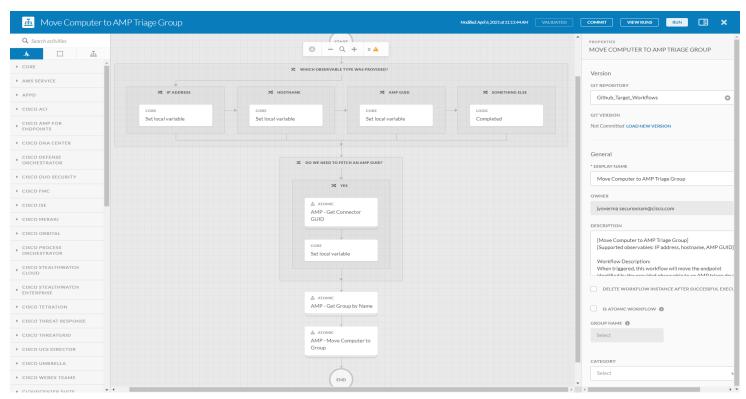
- SecureX orchestration
- IR with Public Cloud Providers
- Building Public Cloud Workflows in SXo
- Importing and Executing a Workflow
- Response Workflows in Threat Response

SecureX orchestration



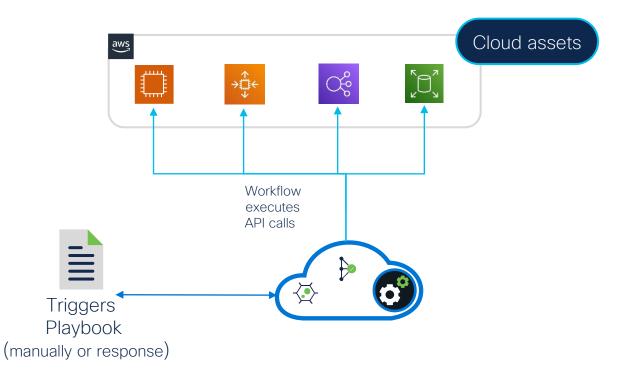


SecureX orchestration





SecureX orchestration



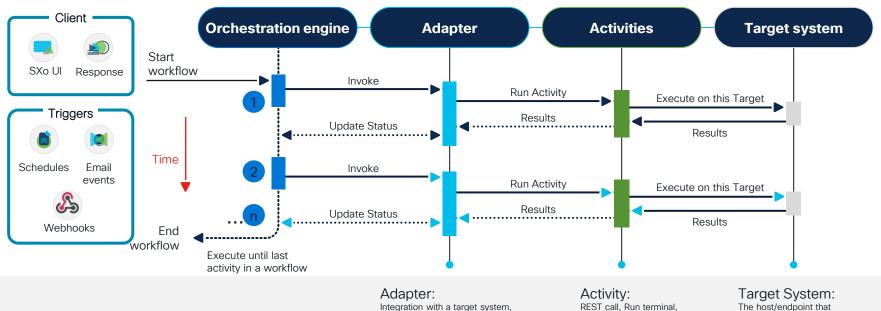




SecureX orchestration workflow sequence

The orchestration engine invokes adapters to execute activities on the target systems, which returns results and status, then the next step in the workflow begins.





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provides activities to perform task

automation

executes an activity

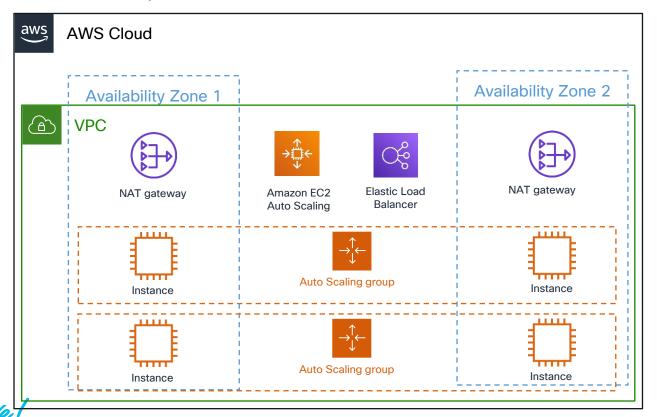
Send email ... etc..

Incident Response with Public Cloud Providers

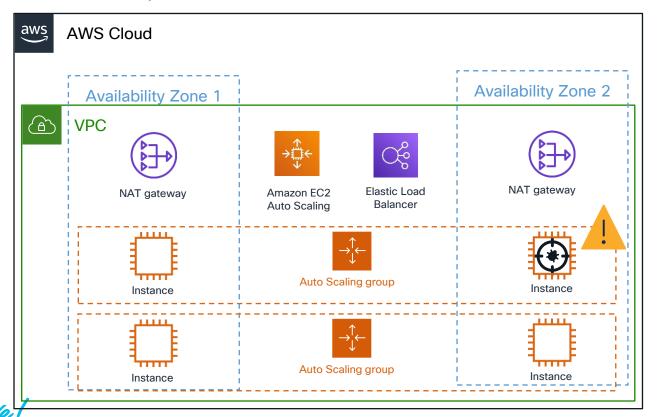




Instance Compromised in Public Cloud?



Instance Compromised in Public Cloud?



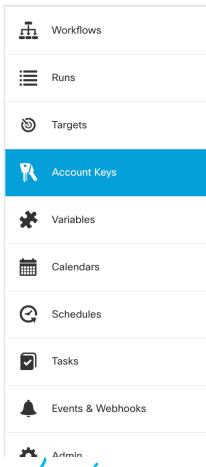


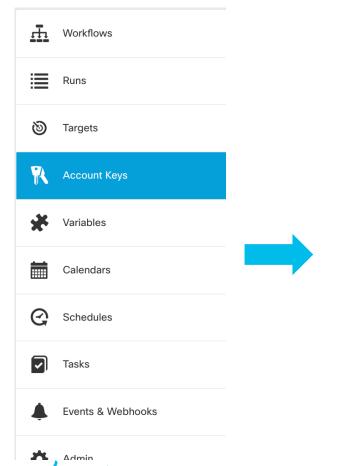


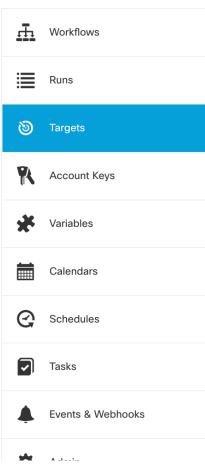
Fundamentals of Working with Public Cloud in SXo

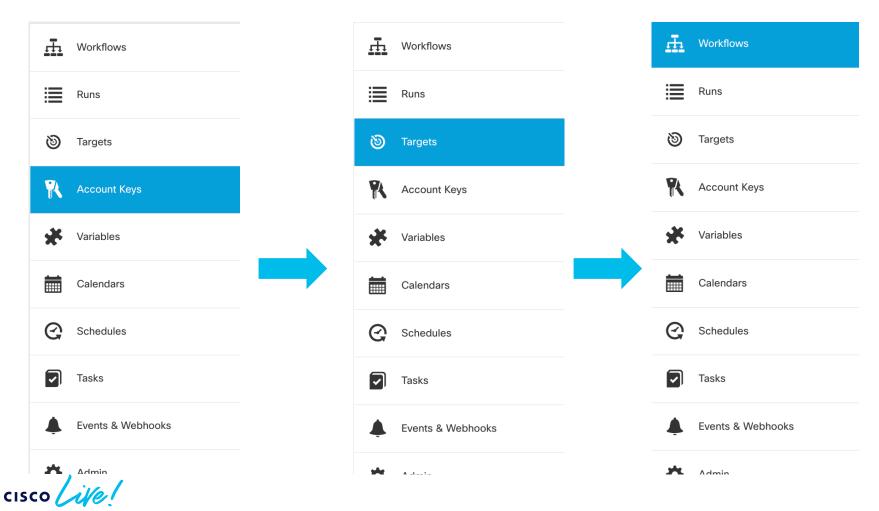


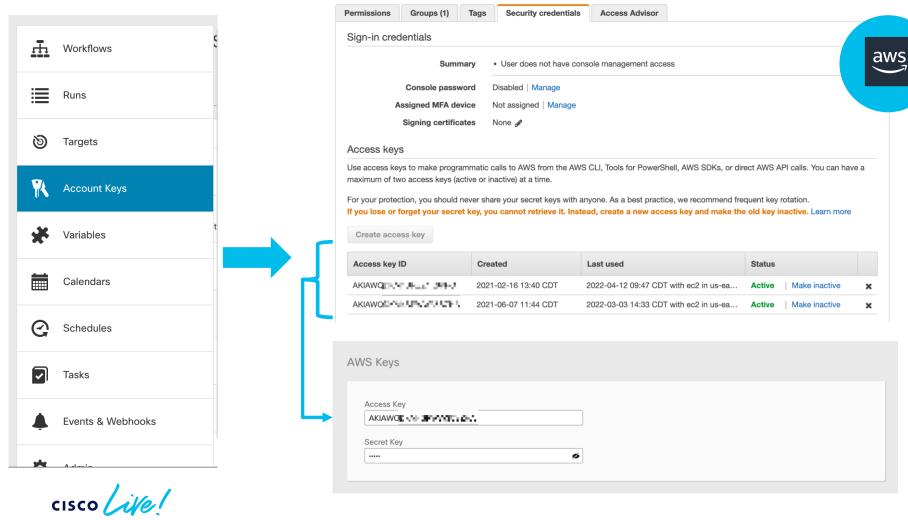


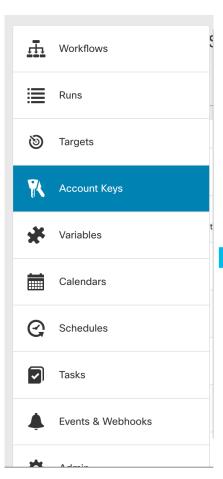




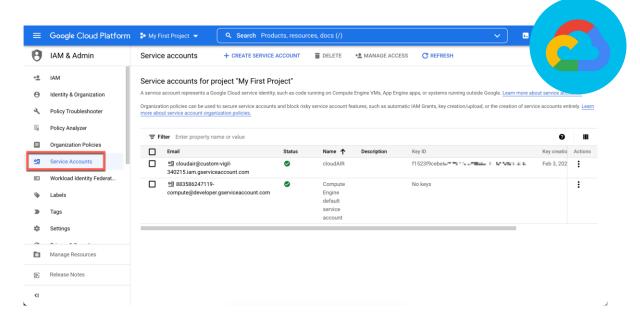


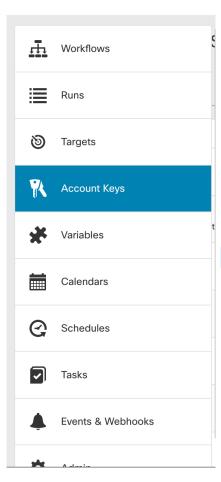


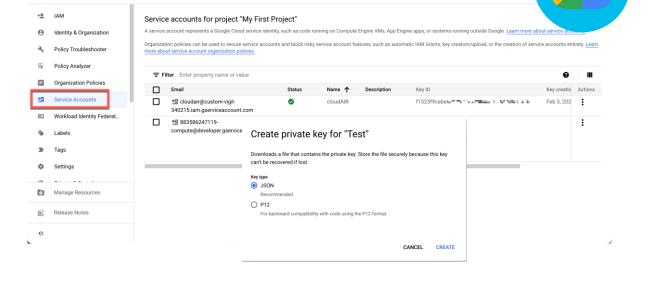












■ DELETE + MANAGE ACCESS

Q Search Products, resources, docs (/)

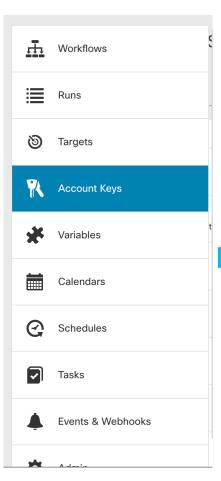
+ CREATE SERVICE ACCOUNT



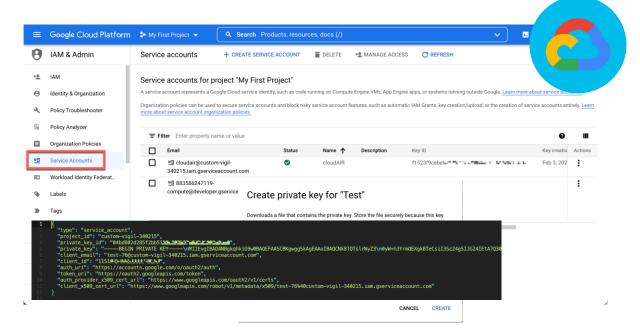
■ Google Cloud Platform Some My First Project ▼

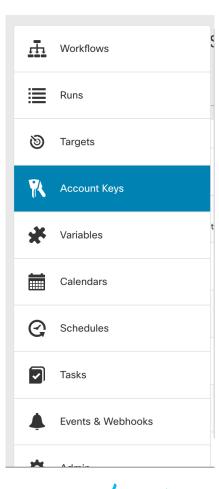
Service accounts

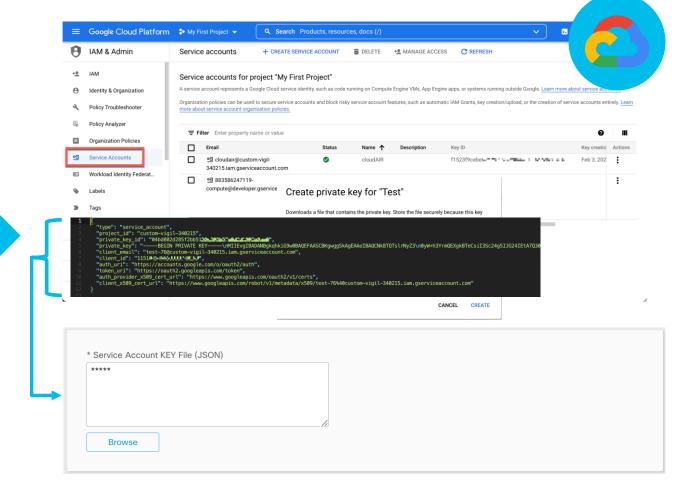
IAM & Admin

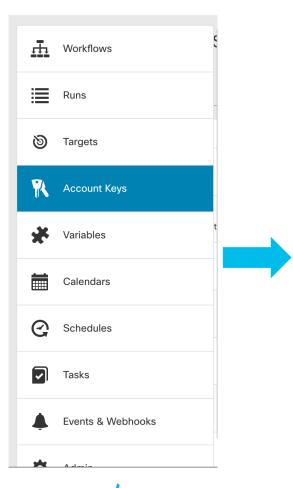






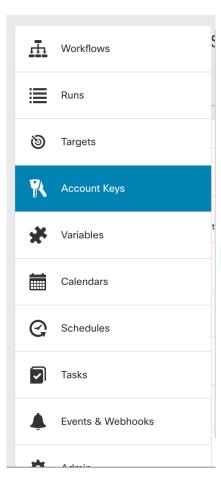




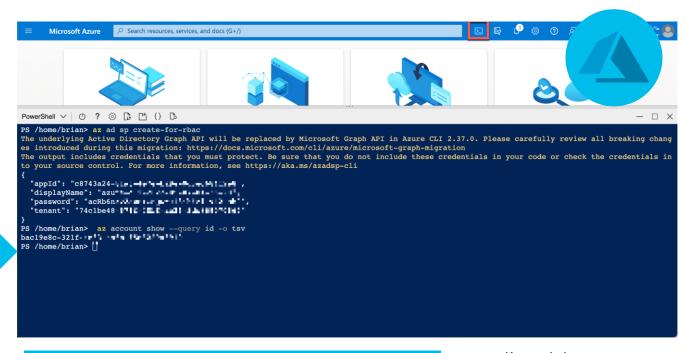








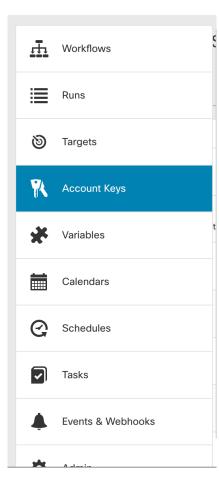


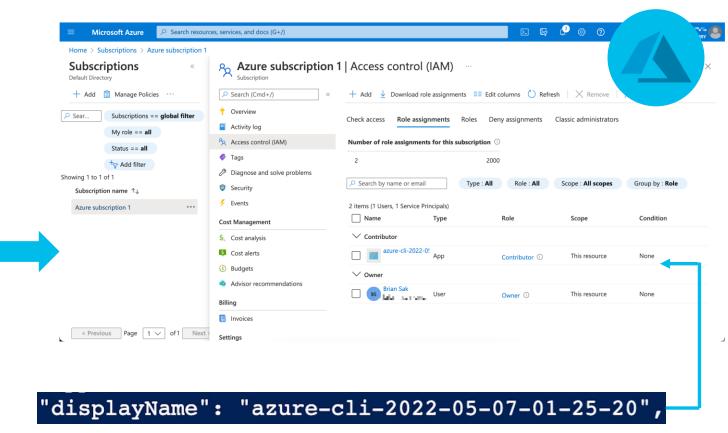


> az ad ap create-for-rbac

clientld clientSecret tenantld

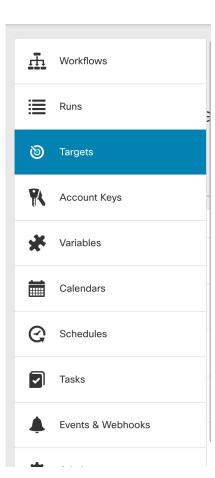
> az account show --query id -o tsv --> subscriptionId



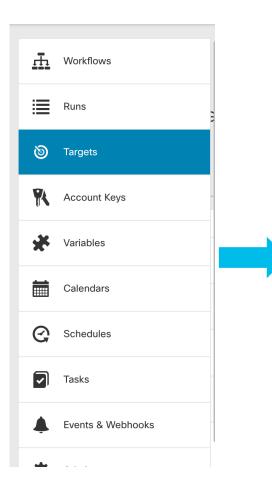


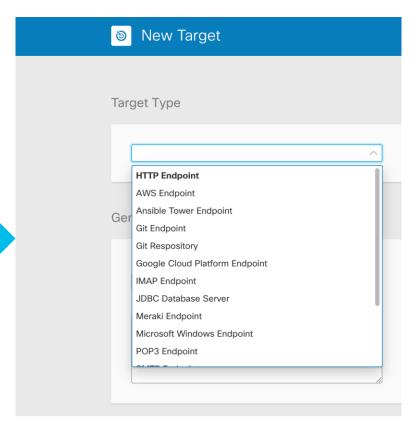
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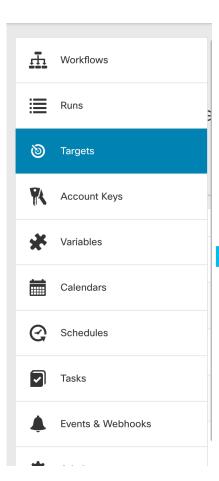
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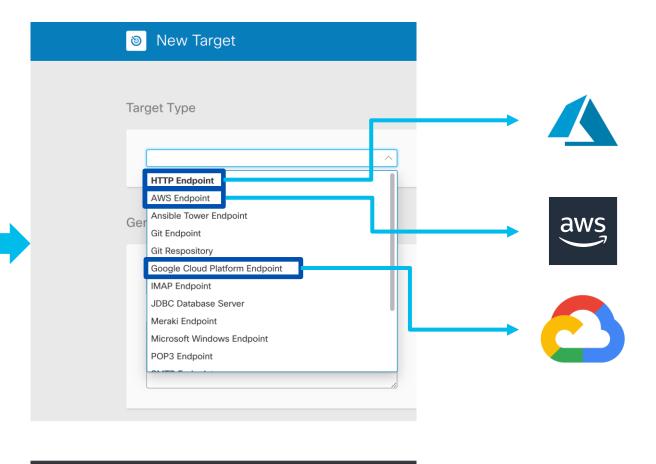


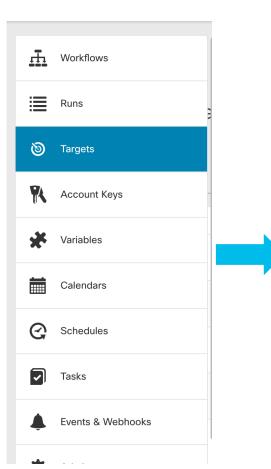


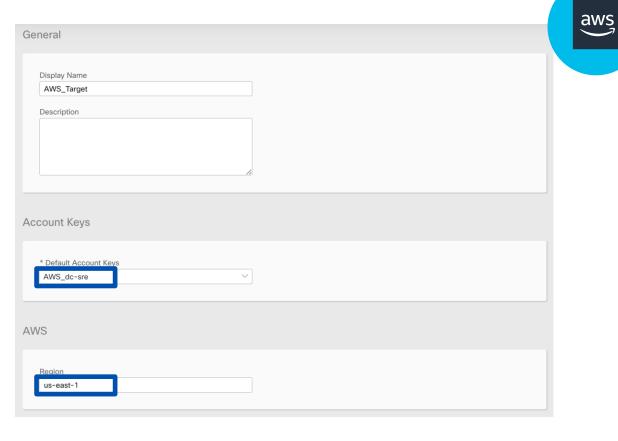




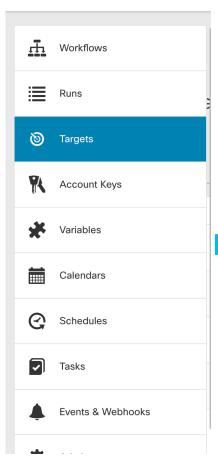




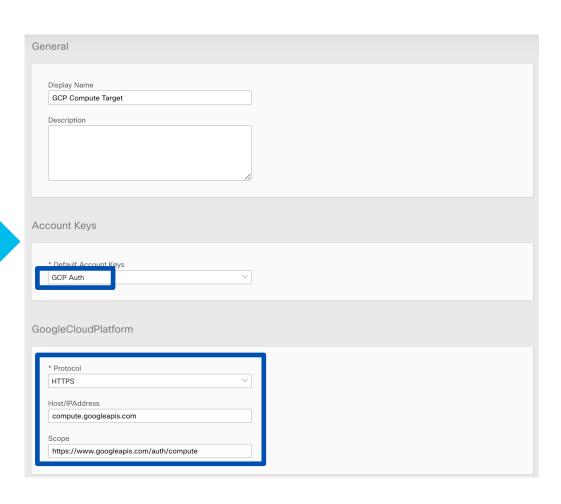




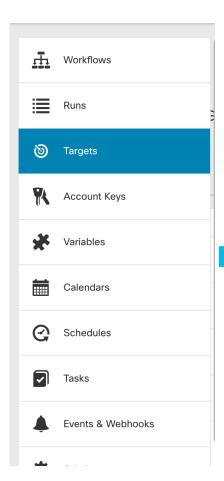




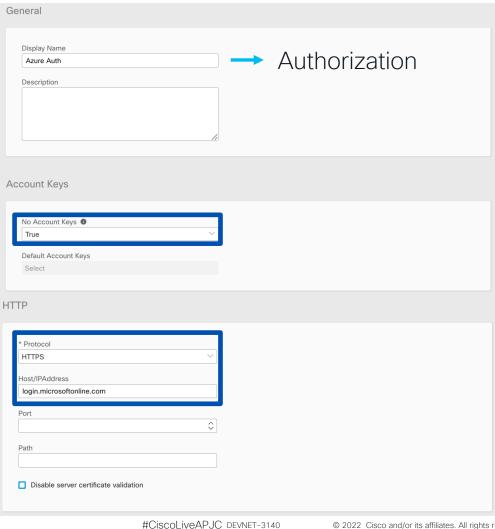




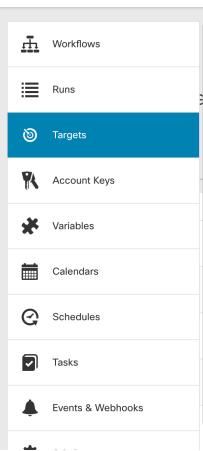


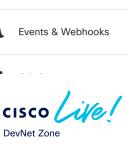


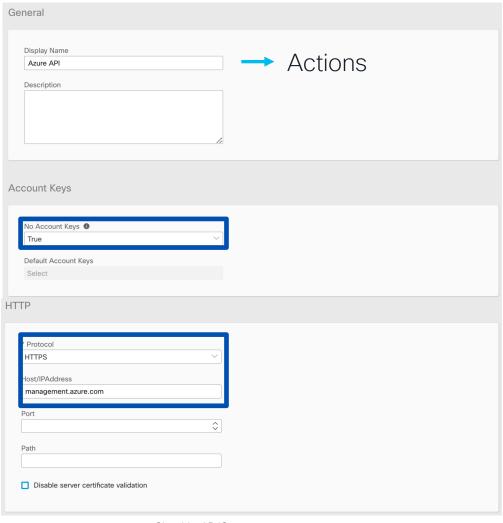














Enough Talk, Demo Time!





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