Opscenter

SSM Opscenter is a centralized location for system operation tasks. We can view operations issues and resolve it quickly in Opscenter. Whenever an event or alert is generated from AWS services it will appear as an Operational event or “OpsItem”. Configure cloud watch events to automatically generate OpsItems. Cloud watch events doesn’t have default permissions to create Opsitems thus first apply the appropriate service permissions. After selecting Opsitems from SSM, click get started. Click on learn more to see how to do this.

1. First enable OPS center. This will automatically create the “OpsCenterPolicy” policy and Role for cloud watch events and create OpsItem rules inside cloudwatch.

{

"Version": "2012-10-17",

"Statement":

[

{

"Effect": "Allow",

"Action": "ssm:CreateOpsItem",

"Resource": "\*"

}

]

}

1. Open cloudwatch events and create a new rule
2. Under event pattern select “Service Name” as EC2
3. Event type as “EC2 instance state change notification”
4. Add target as SSMOpsItem using Opsitem-CWE-Role
5. Stop an ec2 instance and new ops item should be created inside Opscenter
6. Open OpsCenter and click on the Opsitem ID
7. Under run books select for “AWS-Startec2instance” and click execute
8. Paste the instance ID and start the instance (This will run a SSM automation to start the instance)

https://www.youtube.com/watch?v=r6ilQdxLcqY