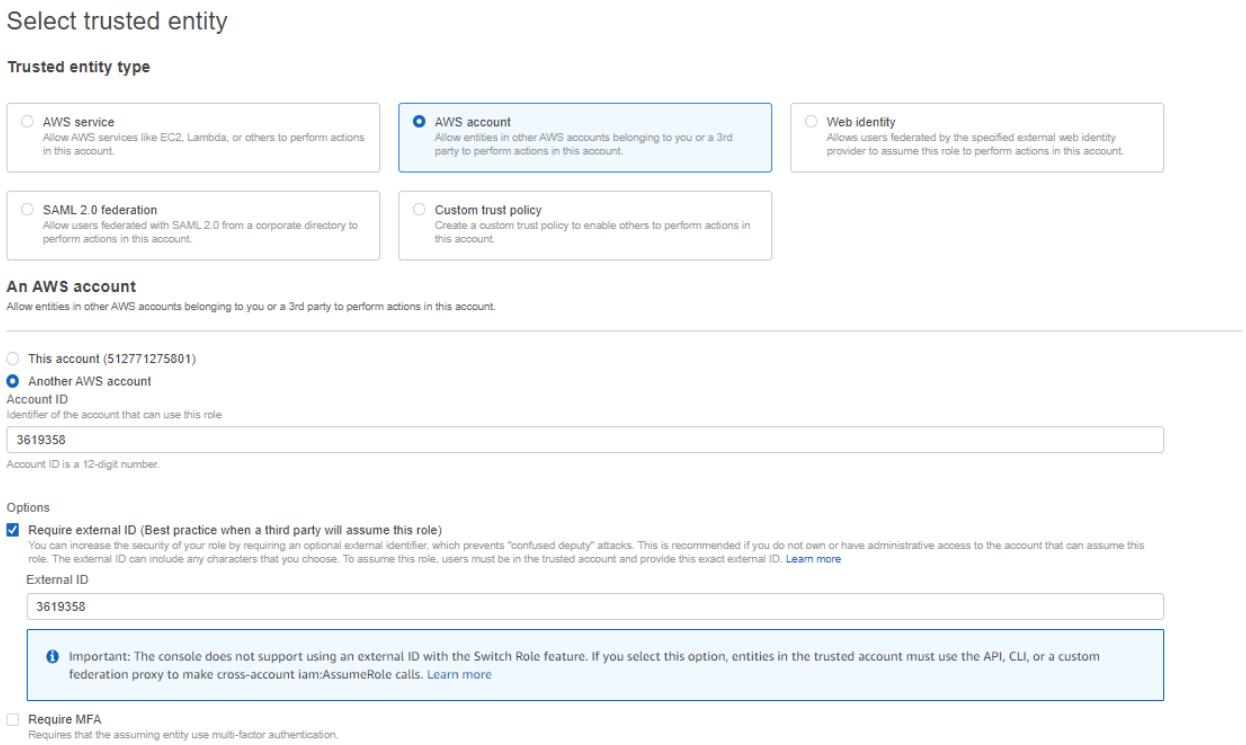
Infrastructure Monitoring By Using New Relic

- Go to New Relic and login there one of option called
- Infrastructure click on it
- And go to AWS
- Create new role for new relic and give read only access permission.



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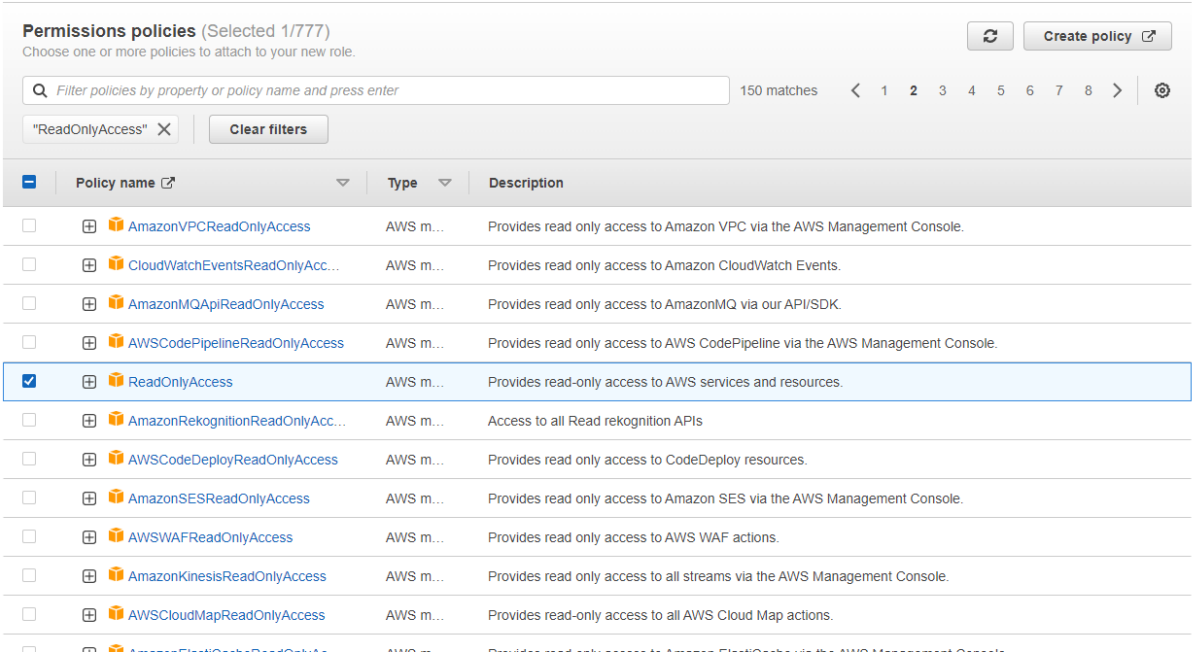


Name, review, and create

Role details

Role name
Enter a meaningful name to identify this role.

newrelic-iam-role

Maximum 64 characters. Use alphanumeric and '+=,.@-_' characters.

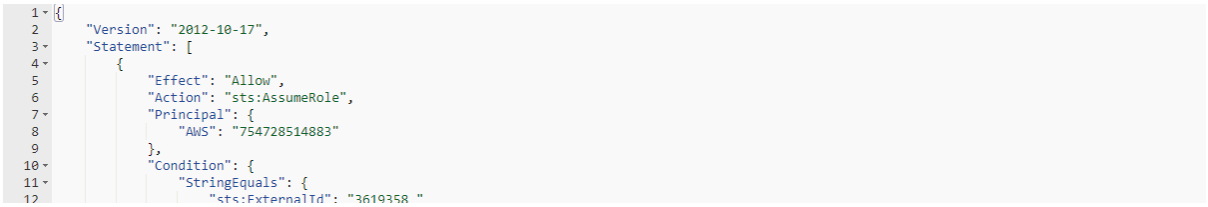
Description
Add a short explanation for this role.

newrelic-iam-role

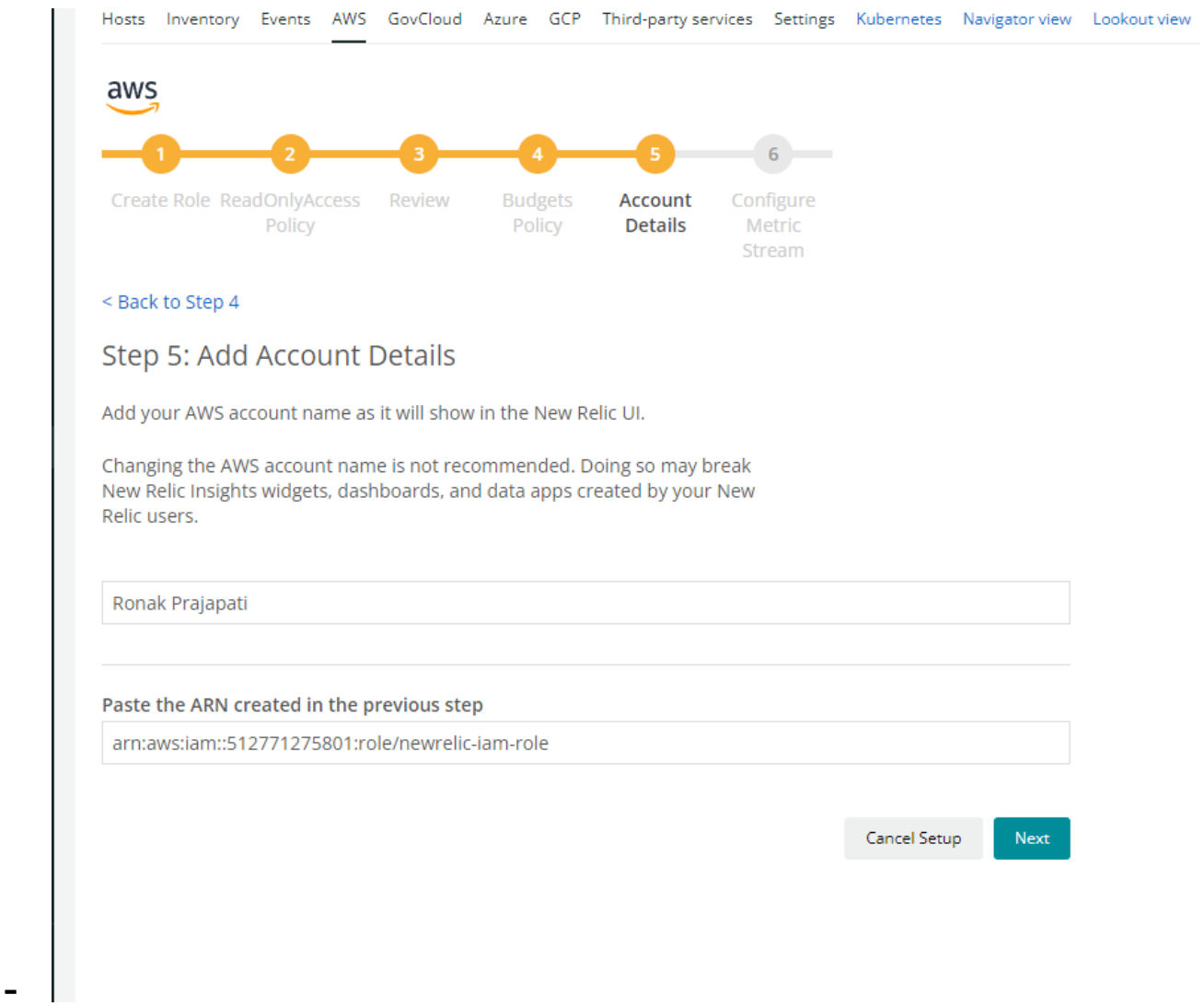
Maximum 1000 characters. Use alphanumeric and '+=,.@-_' characters.

Step 1: Select trusted entities

Edit



```
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Effect": "Allow",
            "Action": "sts:AssumeRole",
            "Principal": {
                "AWS": "754728514883"
            },
            "Condition": {
                "StringEquals": {
                    "sts:ExternalId": "3619358 "
```


Hosts Inventory Events AWS GovCloud Azure GCP Third-party services Settings Kubernetes Navigator view Lookout view
aws
1 2 3 4 5 6
Create Role
ReadOnlyAccess Policy
Review
Budgets Policy
Account Details
Configure Metric Stream
< Back to Step 4
Step 5: Add Account Details
Add your AWS account name as it will show in the New Relic UI.
Changing the AWS account name is not recommended. Doing so may break New Relic Insights widgets, dashboards, and data apps created by your New Relic users.
Ronak Prajapati
Paste the ARN created in the previous step
arn:aws:iam::512771275801:role/newrelic-iam-role
Cancel Setup
Next

< Back to Step 5

Step 6: Configure AWS Metric Stream

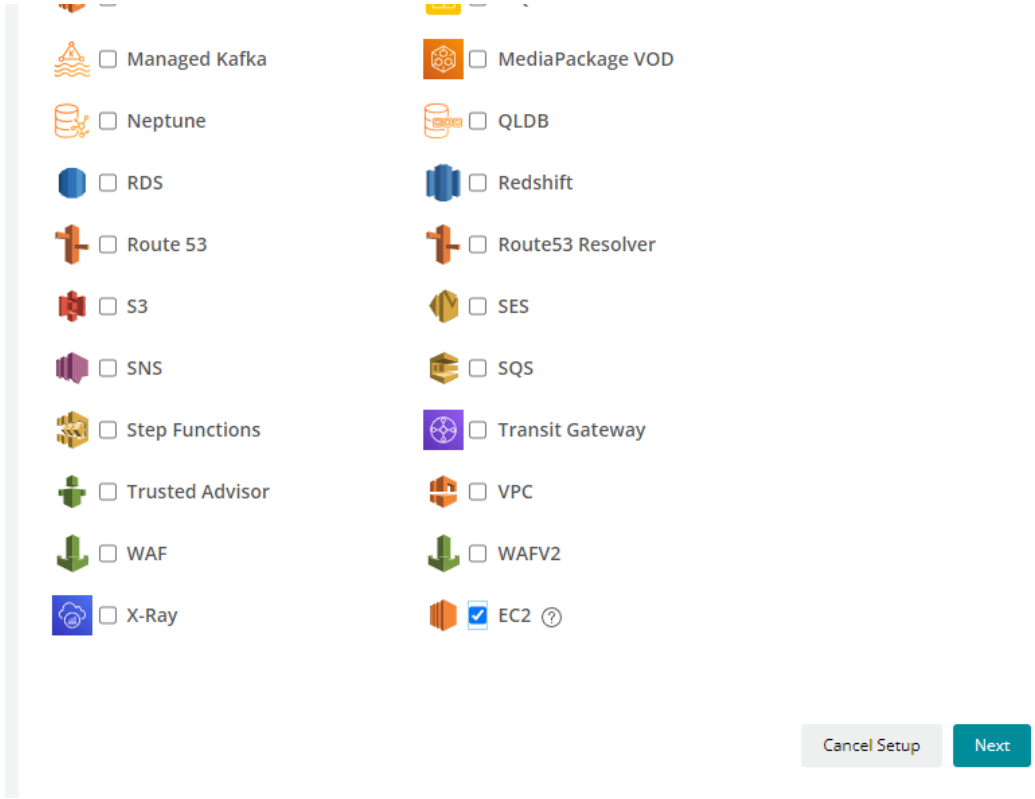
Almost there!

To start receiving data, configure AWS metric streams to send your CloudWatch metrics to New Relic via AWS Kinesis Data Firehose.

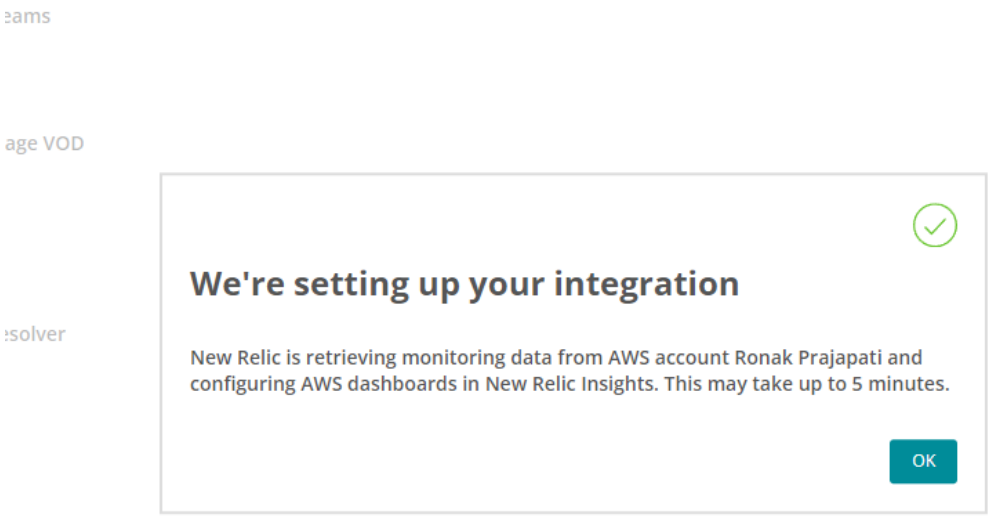
Use the automated process via CloudFormation: Use the CloudFormation Template

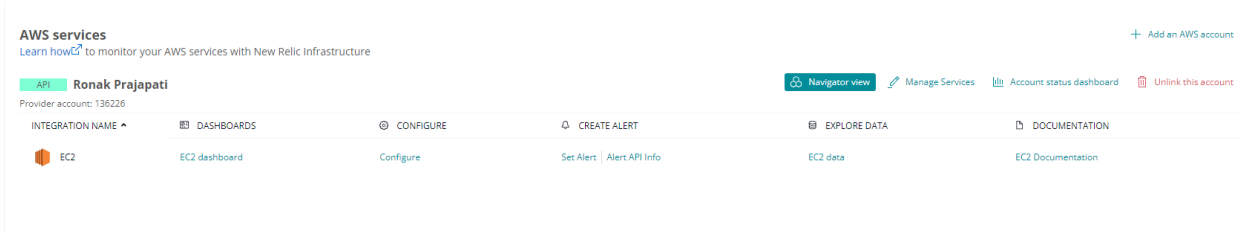
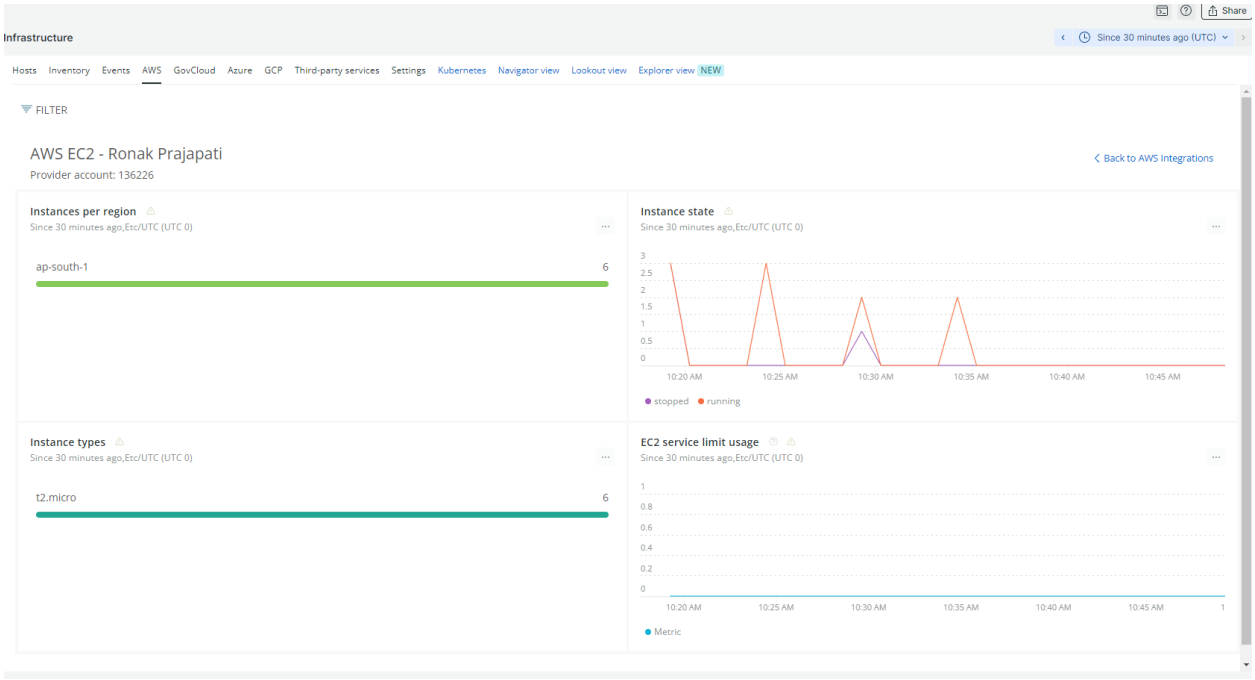
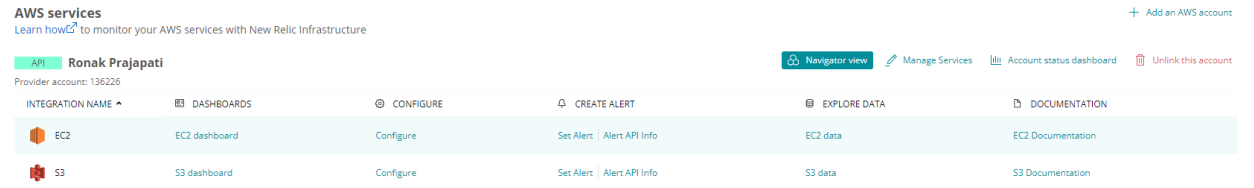
Or complete the setup via AWS Console / API: Manual setup documentation.

Done


Managed Kafka
MediaPackage VOD
Neptune
QLDB
RDS
Redshift
Route 53
Route53 Resolver
S3
SES
SNS
SQS
Step Functions
Transit Gateway
Trusted Advisor
VPC
WAF
WAFV2
X-Ray
EC2
Cancel Setup
Next

-


We're setting up your integration
New Relic is retrieving monitoring data from AWS account Ronak Prajapati and configuring AWS dashboards in New Relic Insights. This may take up to 5 minutes.
OK

-

- New Relic Dashboard for AWS View Services EC2,S3