



## Get started

### BlueXP cloud ops

NetApp  
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# Get started

## Learn about BlueXP cloud ops

By leveraging [Spot's Cloud Analyzer service](#), BlueXP can provide a high-level cost analysis of your cloud compute spending and identify potential savings.

Cloud Analyzer is a cloud infrastructure management solution that uses advanced analytics to provide visibility and insights into your cloud costs. It shows you where you can optimize those costs and lets you implement that optimization using Spot's portfolio of continuous optimization products in just a few clicks.

### Features

- A cost analysis that shows current cost for the month, projected monthly costs, and missed savings
- A view of spend efficiency by account, including the estimated additional savings
- A link to Spot's Cloud Analyzer for more in-depth details about the spending for all accounts

### Supported cloud providers

This service is supported with AWS.

### Cost

There's no cost to use this service through BlueXP.

### How Cloud Analyzer works with BlueXP

At a high-level, Cloud Analyzer integration with BlueXP works like this:

1. You click **Extensions > Cloud ops** and connect your AWS management account.
2. NetApp configures your environment as follows:
  - a. Creates an organization in the Spot platform.
  - b. Sends an email welcoming you to Spot.

You can log in to the Spot service using the same single-sign on credentials that you use with BlueXP.

- c. Cloud Analyzer starts processing your AWS account data.
3. In BlueXP, the cloud ops page refreshes and you use the information to gain insights on past, current, and future cloud costs.
  4. You click **Get Full Analysis** at any time to go to Spot's Cloud Analyzer, which provides a full analysis of your cloud spend and savings opportunities.

### Data security

Cloud Analyzer data is encrypted at rest and no credentials are stored for any account.

# Connect your AWS account

Connect Cloud Analyzer to your AWS payer account so that you can start optimizing your cloud compute costs.

## Steps

1. From the navigation menu, select **Extensions > Cloud ops**.
2. Click **Add AWS Credentials to Start**.
3. Follow the steps on the page to connect your AWS account:
  - a. Log in to your AWS management account.
  - b. Set up cost and usage reports on the AWS account.
  - c. Run the CloudFormation template.
  - d. Paste the Spot RoleARN.

[View more details about these steps.](#)

### Connect your AWS Account to Optimize Costs

Connecting your billing data will allow Cloud Analyzer to access your Cost and Usage data.

#### Step 1

Log in to your AWS Master Payer account.

Log in

#### Step 2

Set up your Cost and Usage Reports on your AWS account.  
([Learn How](#) or skip this if the report is already enabled.)  
Enter the bucket name where the report is located:

Bucket name

123456789

#### Step 3

Open CloudFormation with Spot template.  
Under capabilities, mark "I acknowledge that AWS CloudFormation might create IAM resources" and click 'Create'.

Run Template

#### Step 4

Copy the Spot RoleARN from the Output tab and paste below.

Spot RoleARN

arn:aws:iam:123412341234:role/test123

## Result

Cloud Analyzer starts processing your AWS account data. If you have multiple accounts, Cloud Analyzer starts with read-only capabilities for all linked accounts under the management account. If you want to get more details about the potential savings for those accounts, then you'll need to connect them, as well. You can find

more details about connecting accounts when you [analyze your compute costs](#).

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