



**Linux Academy**  
**Hands-on Lab**

CloudTrail  
Sandbox

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## Lab Connection Information

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- Labs may take up to five minutes to build
- Access to an AWS Console is provided on the Hands-on Lab page, along with your login credentials
- Ensure you are using the N. Virginia region
- Labs will automatically end once the allotted amount of time finishes

This is a sandbox lab intended for free-form use to practice using and reviewing CloudTrail logs. This lab guide contains basic CloudTrail setup tips and knowledge, but otherwise, we encourage you to explore how CloudTrail works with various AWS services on your own.

## Setup

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Log in to the AWS Console using the credentials provided on the Hands-on Lab page.

Navigate to the **CloudTrail Dashboard**. Press **Get Started Now**. Give the trail a **Trail name** of *CloudTrailSandbox* and set **Apply trail to all regions** to *No*. This is because our AWS labs are limited to the US East region. *Yes*, we want to **Create a new S3 bucket**. Give the **S3 bucket** a name of your choosing; remember, buckets must have a name that is unique across all of AWS's namespace. View the **Advanced Details** to see if there are any other settings we need to change. We have left these at default settings. **Turn On**.

We now want to perform some actions to give CloudTrail events to log. Some suggestions actions include creating EC2 instances or making S3 buckets and uploading files. Refer back to CloudTrail to see the logs populate with activity. Similarly, you can check the S3 bucket created by CloudTrail for logs.

Take this time to explore AWS, perform actions, and view the resulting CloudTrail logs. Complete the lab once you feel confident in your CloudTrail knowledge.



