



## Mastering AI Agents: Building Production- Ready Applications



Getting started with Amazon  
Bedrock AgentCore

### ▼ Prerequisites

At an AWS Event (Setup)

Self paced (Setup)

Sagemaker AI Studio

Amazon Bedrock AgentCore  
Fundamentals (Optional)

Lab 1: Create the Agent Prototype

Lab 2: Enhance your Agent with  
Memory

Lab 3: Scale with Gateway and  
Identity

Lab 4: Deploy the Agent to  
production with Observability

(Optional) Lab 5: Build a Customer-  
Facing Frontend Application

**Lab 6: Clean up**

AgentCore

AgentCore Documentation

### ▼ AWS account access

[Open AWS console](#)  
(us-west-2)

[Get AWS CLI credentials](#)

Exit event

[Event dashboard](#) > Lab 6: Clean up

## Lab 6: Clean up

### Overview

In the previous labs, we've built a comprehensive Customer Support Agent with memory, shared tools, and production-grade deployment. This lab provides a comprehensive cleanup process to remove all resources created during the workshop.

#### Resources to be cleaned up:

- **Memory:** AgentCore Memory resources and stored data
- **Runtime:** Agent runtime instances and ECR repositories
- **Security:** Execution roles and Authorization Provider resources
- **Observability:** CloudWatch log groups and streams
- **Local Files:** Generated configuration and code files



**Note:** If you are running this workshop "self-paced", this Lab should be run to clean-up/delete the created resources to avoid any further costs.



**Important:** This cleanup is irreversible. Save any important data before proceeding.

### What You'll Learn

- How to systematically clean up all workshop resources using helper scripts

## Steps

### Step 1: Install Required Dependencies

Import all necessary modules and helper functions for the cleanup process.

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```
3  from lab_helpers.utils import (
4      delete_agentcore_runtime_execution_rc
5      delete_ssm_parameter,
6      cleanup_cognito_resources,
7      get_customer_support_secret,
8      delete_customer_support_secret,
9      agentcore_memory_cleanup,
10     gateway_target_cleanup,
11     runtime_resource_cleanup,
12     delete_observability_resources,
13     local_file_cleanup
14 )
```

### Step 2: Execute Cleanup Process

Run the following cleanup cells in notebook sequence to remove all workshop resources:

- 2.1 Clean Up Memory Resources
- 2.2 Clean Up Runtime Resources
- 2.3 Clean Up Gateway Resources
- 2.4 Clean Up Security Resources
- 2.5 Clean Up Local Files
- 2.6 Clean Up Observability Resources


# Congratulations - You've Successfully Completed the AgentCore Workshop!

## Try it out

### At an AWS event

If you are following the workshop via workshop studio, now go to JupyterLab in SageMaker Studio. In the JupyterLab UI navigate to `lab-06-cleanup.ipynb`.

### Self paced

For the complete working implementation and examples: [AgentCore Clean up Notebook](#) .

Congratulations !! You've completed the workshop and successfully deployed and cleaned up an End-to-End Agentic Solution using Amazon Bedrock AgentCore Services !

There are 2 more optional notebooks for you to try out in the same repository for a few more concepts of Agentcore :

`Optional-lab-agentcore-observability.ipynb` : Learn how AgentCore Observability works and how to set it up without using AgentCore Runtime.

`Optional-lab-identity.ipynb`: Learn how your agent can securely authenticate with external services like Google Calendar using OAuth2 flows, while maintaining proper credential management through AgentCore's identity providers.

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[Previous](#)

