AWS IAM Identity Center

User Guide

IAM Identity Center information in CloudTrail

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CloudTrail is enabled on your AWS account when you create the account. When activity occurs in IAM Identity Center, that activity is recorded in a CloudTrail event along with other AWS service events in **Event history**. You can view, search, and download recent events in your AWS account. For more information, see Viewing events with CloudTrail event history.

For an ongoing record of events in your AWS account, including events for IAM Identity Center, create a trail. A trail enables CloudTrail to deliver log files to an Amazon S3 bucket. By default, when you create a trail in the console, the trail applies to all AWS Regions. The trail logs events from all Regions in the AWS partition and delivers the log files to the Amazon S3 bucket that you specify. Additionally, you can configure other AWS services to further analyze and act upon the event data collected in CloudTrail logs. For more information, see the following:

- Overview for creating a trail
- CloudTrail supported services and integrations
- Configuring Amazon SNS notifications for CloudTrail
- Receiving CloudTrail log files from multiple Regions and Receiving CloudTrail log files from multiple accounts

When CloudTrail logging is enabled in your AWS account, API calls made to IAM Identity Center actions are tracked in log files. IAM Identity Center records are written together with other AWS service records in a log file. CloudTrail determines when to create and write to a new file based on a time period and file size.

The following IAM Identity Center CloudTrail operations are supported:

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AssociateProfile BatchDeleteSession BatchGetSession CreateApplicationInstance CreateApplicationInstanceCertifi CreatePermissionSet CreateProfile DeleteApplicationInstance DeleteApplicationInstanceCertifi DeletePermissionsPolicy DeletePermissionSet DeleteProfile DescribePermissionsPolicies DisassociateDirectory DisassociateProfile GetApplicationInstance GetApplicationTemplate GetMfaDeviceManagementForDirecto GetPermissionSet **GetSSOStatus** ImportApplicationInstanceService ListApplicationInstances ListApplicationInstanceCertifica

For more information about IAM Identity Center's public API operations, see the IAM Identity Center API Reference Guide.

ListApplicationTemplates

The following IAM Identity Center Identity Store CloudTrail operations are supported:

- AddMemberToGroup
- CompleteVirtualMfaDeviceRegist ration
- CompleteWebAuthnDeviceRegistra tion
- CreateAlias
- CreateExternalIdPConfiguration
 ForDirectory
- CreateGroup
- CreateUser
- DeleteExternalIdPConfiguration
 ForDirectory

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- DeleteGroup
- DeleteMfaDeviceForUser

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- DescribeUsers
- DisableExternalIdPConfiguratio nForDirectory
- DisableUser
- EnableExternalIdPConfiguration ForDirectory
- EnableUser
- GetAWSSPConfigurationForDirect ory
- ListExternalIdPConfigurationsF orDirectory
- ListGroupsForUser
- ListMembersInGroup
- ListMfaDevicesForUser
- PutMfaDeviceManagementForDirec tory
- RemoveMemberFromGroup
- SearchGroups
- SearchUsers
- StartVirtualMfaDeviceRegistrat ion
- StartWebAuthnDeviceRegistratio n
- UpdateExternalIdPConfiguration ForDirectory
- UpdateGroup
- UpdateMfaDeviceForUser
- UpdatePassword
- UpdateUser
- VerifyEmail

The following IAM Identity Center OIDC CloudTrail action is supported:

CreateToken

The following IAM Identity Center Portal CloudTrail actions are supported:

- Authenticate
- Federate
- ListApplications
- ListProfilesForApplication
- ListAccounts
- ListAccountRoles
- GetRoleCredentials
- Logout

Every event or log entry contains information about who generated the request. The identity information helps you determine the following:

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temporary security credentials for a role or federated user.

• Whether the request was made by another AWS service.

For more information, see the CloudTrail userIdentity element.

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topic: Understanding CloudTrail log file entries for IAM **Identity Center**

Previous

topic: Logging IAM **Identity Center API** calls with AWS CloudTrail

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