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Actions

Resource types

Condition keys

Actions, resources, and condition keys for AWS IAM Identity Center (successor to AWS Single Sign-On)

PDF

AWS IAM Identity Center (successor to AWS Single Sign-On) (service prefix: `ssso`) provides the following service-specific resources, actions, and condition context keys for use in IAM permission policies.

References:

- Learn how to [configure this service](#).
- View a list of the [API operations available for this service](#).
- Learn how to secure this service and its resources by [using IAM](#) permission policies.

Topics


- Actions defined by AWS IAM Identity Center (successor to AWS Single Sign-On)
- Resource types defined by AWS IAM Identity Center (successor to AWS Single Sign-On)
- Condition keys for AWS IAM Identity Center (successor to AWS Single Sign-On)

Actions defined by AWS IAM Identity Center (successor to AWS Single Sign-On)

You can specify the following actions in the **Action** element of an IAM policy statement. Use policies to grant permissions to perform an operation in AWS. When you use an action in a policy, you usually allow or deny access to the API operation or CLI command with the same name. However, in some cases, a single

The **Resource types** column of the Actions table indicates whether each action supports resource-level permissions. If there is no value for this column, you must specify all resources ("*") to which the policy applies in the `Resource` element of your policy statement. If the column includes a resource type, then you can specify an ARN of that type in a statement with that action. If the action has one or more required resources, the caller must have permission to use the action with those resources. Required resources are indicated in the table with an asterisk (*). If you limit resource access with the `Resource` element in an IAM policy, you must include an ARN or pattern for each required resource type. Some actions support multiple resource types. If the resource type is optional (not indicated as required), then you can choose to use one of the optional resource types.


The **Condition keys** column of the Actions table includes keys that you can specify in a policy statement's `Condition` element. For more information on the condition keys that are associated with resources for the service, see the **Condition keys** column of the Resource types table.

 **Note**

Resource condition keys are listed in the [Resource types](#) table. You can find a link to the resource type that applies to an action in the **Resource types (*required)** column of the Actions table. The resource type in the Resource types table includes the **Condition keys** column, which are the resource condition keys that apply to an action in the Actions table.

For details about the columns in the following table, see [Actions table](#).

Actions
AssociateDirectory

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		AttachCustomerManagedPolicyReferenc		
		AttachManagedPolicyToPermissionSet		
		CreateAccountAssignment		
		CreateApplication		
		CreateApplicationAssignment		
		CreateApplicationInstance		
		CreateApplicationInstanceCertificate		

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	CreateInstanceAccessControlAttributeCo
	CreateManagedApplicationInstance
	CreatePermissionSet
	CreateProfile
	CreateTrust
	CreateTrustedTokenIssuer
	DeleteAccountAssignment

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	DeleteApplication	
	DeleteApplicationAccessScope	
	DeleteApplicationAssignment	
	DeleteApplicationAuthenticationMethod	
	DeleteApplicationGrant	
	DeleteApplicationInstance	
	DeleteApplicationInstanceCertificate	
	DeleteInlinePolicyFromPermissionSet	
	DeleteInstance	
	DeleteInstanceAccessControlAttributeCo	

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	DeleteManagedApplicationInstance
	DeletePermissionSet
	DeletePermissionsBoundaryFromPermissionsPolicy
	DeletePermissionsPolicy
	DeleteProfile
	DeleteTrustedTokenIssuer
	DescribeAccountAssignmentCreationStatus
	DescribeAccountAssignmentDeletionStatus
	DescribeApplication



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	DescribeApplicationAssignment	
	DescribeApplicationProvider	
	DescribeDirectories	
	DescribeInstance	
	DescribeInstanceAccessControlAttributes	
	DescribePermissionSet	
	DescribePermissionSetProvisioningStatus	
	DescribePermissionsPolicies	
	DescribeRegisteredRegions	

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	DescribeTrustedTokenIssuer	
	DescribeTrusts	
	DetachCustomerManagedPolicyReference	
	DetachManagedPolicyFromPermissionSet	
	DisassociateDirectory	
	DisassociateProfile	
	GetApplicationAccessScope	

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	GetApplicationAuthenticationMethod	
	GetApplicationGrant	
	GetApplicationInstance	
	GetApplicationTemplate	
	GetInlinePolicyForPermissionSet	
	GetManagedApplicationInstance	
	GetMfaDeviceManagementForDirectory	
	GetPermissionSet	
	GetPermissionsBoundaryForPermissionsSet	

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	<div>GetPermissionsPolicy</div>
	<div>GetProfile</div>
	<div>GetSSOStatus</div>
	<div>GetSharedSsoConfiguration</div>
	<div>GetSsoConfiguration</div>
	<div>GetTrust</div>
	<div>ImportApplicationInstanceServiceProvid</div>

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	ListAccountAssignmentDeletionStatus	
	ListAccountAssignments	
	ListAccountAssignmentsForPrincipal	
	ListAccountsForProvisionedPermissionSet	
	ListApplicationAccessScopes	
	ListApplicationAssignments	
	ListApplicationAssignmentsForPrincipal	

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		ListApplicationGrants		
		ListApplicationInstanceCertificates		
		ListApplicationInstances		
		ListApplicationProviders		
		ListApplicationTemplates		
		ListApplications		
		ListCustomerManagedPolicyReferencesIn		
		ListDirectoryAssociations		

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	ListInstances
	ListManagedPoliciesInPermissionSet
	ListPermissionSetProvisioningStatus
	ListPermissionSets
	ListPermissionSetsProvisionedToAccount
	ListProfileAssociations
	ListProfiles
	ListTagsForResource

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	ListTrustedTokenIssuers	
	ProvisionPermissionSet	
	PutApplicationAccessScope	
	PutApplicationAssignmentConfiguration	
	PutApplicationAuthenticationMethod	
	PutApplicationGrant	
	PutInlinePolicyToPermissionSet	
	PutMfaDeviceManagementForDirectory	
	PutPermissionsBoundaryToPermissionS	

SearchGroups
SearchUsers
StartSSO
TagResource
UntagResource
UpdateApplication
UpdateApplicationInstanceActiveCertificate
UpdateApplicationInstanceDisplayData

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	UpdateApplicationInstanceResponseSchedule	
	UpdateApplicationInstanceSecurityConfiguration	
	UpdateApplicationInstanceServiceProvider	
	UpdateApplicationInstanceStatus	
	UpdateDirectoryAssociation	
	UpdateInstance	
	UpdateInstanceAccessControlAttributeC	

UpdateManagedApplicationInstanceState
UpdatePermissionSet
UpdateProfile
UpdateSSOConfiguration
UpdateTrust
UpdateTrustedTokenIssuer

Resource types defined by AWS IAM Identity Center (successor to AWS Single Sign-On)

The following resource types are defined by this service and can be used in the `Resource` element of IAM permission policy statements. Each action in the [Actions table](#) identifies the resource types that can be specified with that action. A resource type can also define which condition keys you can include in a policy. These keys are displayed in the last column of the Resource types table. For details

Resource types	ARN
PermissionSet	arn:\${Partit
Account	arn:\${Partit
Instance	arn:\${Partit
Application	arn:\${Partit
TrustedTokenIssuer	arn:\${Partit
ApplicationProvider	arn:\${Partit

Condition keys for AWS IAM Identity Center (successor to AWS Single Sign-On)

AWS IAM Identity Center (successor to AWS Single Sign-On) defines the following condition keys that can be used in the `Condition` element of an IAM policy. You can use these keys to further refine the conditions under which the policy statement applies. For details about the columns in the following table, see [Condition keys table](#).

To view the global condition keys that are available to all services, see [Available global condition keys](#).

Condition keys	Descr
aws:RequestTag/\${TagKey}	Filters access to the resource based on the tag that a requestor passed with the request.
aws:ResourceTag/\${TagKey}	Filters access to the resource based on the tag associated with the resource.
aws:TagKeys	Filters access to the resource based on the tag that a requestor passed with the request.
sso:ApplicationAccount	Filters access to the account based on the application that the user is using to access the account.

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