SecurityAudit

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Description: The security audit template grants access to read security configuration metadata. It is useful for software that audits the configuration of an AWS account.

`SecurityAudit` is an AWS managed policy (https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies_managed-vs-inline.html#aws-managed-policies) .

Using this policy

You can attach `SecurityAudit` to your users, groups, and roles.

Policy details

Wiz - EXHIBIT 1138
Wiz, Inc. v. Orca Security Ltd.
IPR2024-01191

- **Type**: AWS managed policy
- **Creation time**: February 06, 2015, 18:41 UTC
- **Edited time:** May 05, 2025, 17:22 UTC
- **ARN**: `arn:aws:iam::aws:policy/SecurityAudit`

Policy version

Policy version: v51 (default)

The policy's default version is the version that defines the permissions for the policy. When a user or role with the policy makes a request to access an AWS resource, AWS checks the default version of the policy to determine whether to allow the request.

JSON policy document

```
{
  "Version" : "2012-10-17",
  "Statement" : [
    {
      "Sid" : "BaseSecurityAuditStatement",
      "Effect" : "Allow",
      "Action" : [
        "a4b:ListSkills",
        "access-analyzer:GetAnalyzedResource",
        "access-analyzer:GetAnalyzer",
        "access-analyzer:GetArchiveRule",
        "access-analyzer:GetFinding",
        "access-analyzer:ListAnalyzedResources",
        "access-analyzer:ListAnalyzers",
        "access-analyzer:ListArchiveRules",
        "access-analyzer:ListFindings",
        "access-analyzer:ListTagsForResource",
        "account:GetAlternateContact",
        "account:GetPrimaryEmail",
        "account:GetRegionOptStatus",
        "acm-pca:DescribeCertificateAuthority",
        "acm-pca:DescribeCertificateAuthorityAuditReport",
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```
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        "acm-pca:ListCertificateAuthorities",
        "acm-pca:ListPermissions",
        "acm-pca:ListTags",
        "acm:Describe*",
        "acm:List*",
        "airflow:GetEnvironment",
        "airflow:ListEnvironments",
        "appflow:ListFlows",
        "appflow:ListTagsForResource",
        "application-autoscaling:Describe*",
        "appmesh:Describe*",
        "appmesh:List*",
        "apprunner:DescribeAutoScalingConfiguration",
        "apprunner:DescribeCustomDomains",
        "apprunner:DescribeObservabilityConfiguration",
        "apprunner:DescribeService",
        "apprunner:DescribeVpcConnector",
        "apprunner:DescribeVpcIngressConnection",
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        "apprunner:ListConnections",
        "apprunner:ListObservabilityConfigurations",
        "apprunner:ListOperations",
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        "apprunner:ListVpcConnectors",
        "apprunner:ListVpcIngressConnections",
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        "athena:GetWorkGroup",
        "athena:List*",
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        "auditmanager:ListAssessmentFrameworks",
        "auditmanager:ListAssessmentFrameworkShareRequests",
        "auditmanager:ListAssessmentReports",
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        "auditmanager:ListControlDomainInsights",
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```

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        "auditmanager:ListControls",
        "auditmanager:ListNotifications",
        "auditmanager:ListTagsForResource",
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        "autoscaling:Describe*",
        "backup:DescribeGlobalSettings",
        "backup:DescribeRegionSettings",
        "backup:GetBackupVaultAccessPolicy",
        "backup:GetBackupVaultNotifications",
        "backup:ListBackupVaults",
        "backup:ListTags",
        "batch:DescribeComputeEnvironments",
        "batch:DescribeJobDefinitions",
        "bedrock:GetCustomModel",
        "bedrock:GetModelInvocationLoggingConfiguration",
        "bedrock:ListCustomModels",
        "bedrock:ListTagsForResource",
        "braket:SearchJobs",
        "braket:SearchQuantumTasks",
        "chime:List*",
        "cleanrooms:BatchGetCollaborationAnalysisTemplate",
        "cleanrooms:BatchGetSchema",
        "cleanrooms:BatchGetSchemaAnalysisRule",
        "cleanrooms:GetAnalysisTemplate",
        "cleanrooms:GetCollaboration",
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        "cleanrooms:GetCollaborationPrivacyBudgetTemplate",
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        "cleanrooms:GetConfiguredTableAssociationAnalysisRule",
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        "cleanrooms:ListIdNamespaceAssociations",
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        "cleanrooms:ListSchemas",
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        "cleanrooms:PreviewPrivacyImpact",
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        "cloud9:ListEnvironments",
        "clouddirectory:ListDirectories",
        "cloudformation:DescribeStack*",
        "cloudformation:GetStackPolicy",
        "cloudformation:GetTemplate",
        "cloudformation:ListStack*",
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        "cloudfront:List*",
        "cloudsearch:DescribeDomainEndpointOptions",
        "cloudsearch:DescribeDomains",
        "cloudsearch:DescribeServiceAccessPolicies",
        "cloudtrail:DescribeTrails",
        "cloudtrail:GetEventSelectors",
        "cloudtrail:GetInsightSelectors",
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            "cloudwatch:GetDashboard",
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            "codeartifact:GetRepositoryPermissionsPolicy",
            "codeartifact:ListRepositories",
            "codebuild:BatchGetProjects",
            "codebuild:GetResourcePolicy",
            "codebuild:ListProjects",
            "codebuild:ListSourceCredentials",
            "codecommit:BatchGetRepositories",
            "codecommit:GetBranch",
            "codecommit:GetObjectIdentifier",
            "codecommit:GetRepository",
            "codecommit:GetRepositoryTriggers",
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            "codedeploy:Get*",
            "codedeploy:List*",
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            "codepipeline:GetPipelineExecution",
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            "codepipeline:ListPipelines",
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            "cognito-identity:GetIdentityPoolRoles",
            "cognito-identity:ListIdentityPools",
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            "comprehendmedical:ListSNOMEDCTInferenceJobs",
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            "config:BatchGetResourceConfig",
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            "config:Describe*",
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            "dynamodb:DescribeExport",
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            "dynamodb:DescribeKinesisStreamingDestination",
            "dynamodb:DescribeTable",
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            "dynamodb:ListExports",
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            "ec2:GetImageBlockPublicAccessState",
            "ec2:GetManagedPrefixListAssociations",
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            "ec2:GetNetworkInsightsAccessScopeContent",
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            "ec2:GetTransitGatewayPrefixListReferences",
            "ec2:GetTransitGatewayRouteTableAssociations",
            "ec2:GetTransitGatewayRouteTablePropagations",
            "ec2:SearchTransitGatewayRoutes",
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            "ecr-public:DescribeRepositories",
            "ecr-public:GetRegistryCatalogData",
            "ecr-public:GetRepositoryCatalogData",
            "ecr-public:GetRepositoryPolicy",
            "ecr-public:ListTagsForResource",
            "ecr:BatchGetRepositoryScanningConfiguration",
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            "ecr:DescribeRegistry",
            "ecr:DescribeRepositories",
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            "ecr:GetRegistryPolicy",
            "ecr:GetRegistryScanningConfiguration",
            "ecr:GetRepositoryPolicy",
            "ecr:ListImages",
            "ecr:ListTagsForResource",
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            "elasticfilesystem:DescribeFileSystemPolicy",
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            "elasticfilesystem:DescribeLifecycleConfiguration",
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            "elasticfilesystem:DescribeTags",
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            "elasticmapreduce:GetBlockPublicAccessConfiguration",
            "elasticmapreduce:GetManagedScalingPolicy",
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            "es:Describe*",
            "es:GetCompatibleVersions",
            "es:ListDomainNames",
            "es:ListElasticsearchInstanceTypeDetails",
            "es:ListElasticsearchVersions",
            "es:ListTags",
            "events:Describe*",
            "events:List*",
            "events:TestEventPattern",
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            "finspace:ListKxEnvironments",
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            "geo:ListMaps",
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            "glacier:GetVaultAccessPolicy",
            "glacier:GetVaultLock",
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            "glue:GetDataCatalogEncryptionSettings",
            "glue:GetDevEndpoints",
            "glue:GetJobs",
            "glue:GetResourcePolicy",
            "glue:GetSecurityConfiguration",
            "glue:GetSecurityConfigurations",
            "glue:GetTags",
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            "greengrass:List*",
            "guardduty:DescribePublishingDestination",
            "guardduty:Get*",
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            "health:DescribeAffectedEntities",
            "health:DescribeAffectedEntitiesForOrganization",
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            "health:DescribeEventAggregates",
            "health:DescribeEventDetails",
            "health:DescribeEventDetailsForOrganization",
            "health:DescribeEvents",
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            "iam:GenerateCredentialReport",
            "iam:GenerateServiceLastAccessedDetails",
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            "iam:List*",
            "iam:SimulateCustomPolicy",
            "iam:SimulatePrincipalPolicy",
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            "identitystore:GetGroupMembershipId",
            "identitystore:GetUserId",
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            "identitystore:ListGroupMemberships",
            "identitystore:ListGroupMembershipsForMember",
            "identitystore:ListGroups",
            "identitystore:ListUsers",
            "inspector:Describe*",
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            "inspector:Preview*",
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            "inspector2:BatchGetFreeTrialInfo",
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            "inspector2:GetDelegatedAdminAccount",
            "inspector2:GetFindingsReportStatus",
            "inspector2:GetMember",
            "inspector2:ListAccountPermissions",
            "inspector2:ListCoverage",
            "inspector2:ListCoverageStatistics",
            "inspector2:ListDelegatedAdminAccounts",
            "inspector2:ListFilters",
            "inspector2:ListFindingAggregations",
            "inspector2:ListFindings",
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            "inspector2:ListUsageTotals",
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            "iot:List*",
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            "iotfleetwise:ListModelManifests",
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            "iotsitewise:ListGateways",
            "iottwinmaker:ListWorkspaces",
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            "kafka:GetCompatibleKafkaVersions",
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            "kinesisvideo:DescribeMediaStorageConfiguration",
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            "kinesisvideo:DescribeSignalingChannel",
            "kinesisvideo:DescribeStream",
            "kinesisvideo:ListSignalingChannels",
            "kinesisvideo:ListStreams",
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            "kms:Get*",
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            "lambda:GetFunctionEventInvokeConfig",
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            "lightsail:GetDisks",
            "lightsail:GetDiskSnapshots",
            "lightsail:GetInstances",
            "lightsail:GetLoadBalancers",
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            "logs:ListLogDeliveries",
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            "lookoutvision:ListProjects",
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            "mediapackage:DescribeOriginEndpoint",
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            "mq:DescribeBrokerEngineTypes",
            "mq:DescribeBrokerInstanceOptions",
            "mq:DescribeConfiguration",
            "mq:DescribeConfigurationRevision",
            "mq:DescribeUser",
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            "mq:ListTags",
            "mq:ListUsers",
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            "network-firewall:DescribeLoggingConfiguration",
            "network-firewall:DescribeResourcePolicy",
            "network-firewall:DescribeRuleGroup",
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            "network-firewall:ListFirewalls",
            "network-firewall:ListRuleGroups",
            "networkmanager:DescribeGlobalNetworks",
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            "opsworks-cm:DescribeServers",
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            "pcs:GetComputeNodeGroup",
            "pcs:GetQueue",
            "pcs:ListClusters",
            "pcs:ListComputeNodeGroups",
            "pcs:ListQueues",
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            "qbusiness:ListPlugins",
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            "qbusiness:ListSubscriptions",
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            "qldb:ListJournalS3ExportsForLedger",
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            "quicksight:List*",
            "ram:GetResourceShares",
            "ram:List*",
            "rds:Describe*",
            "rds:DownloadDBLogFilePortion",
            "rds:ListTagsForResource",
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            "redshift-serverless:ListTagsForResource",
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            "route53domains:GetOperationDetail",
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            "s3:GetAccessPoint",
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            "s3:GetAccountPublicAccessBlock",
            "s3:GetAnalyticsConfiguration",
            "s3:GetBucket*",
            "s3:GetEncryptionConfiguration",
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            "s3:GetMultiRegionAccessPointPolicy",
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```
            "s3:ListAccessGrants",
            "s3:ListStorageLensConfigurations",
            "s3express:ListAllMyDirectoryBuckets",
            "s3express:GetEncryptionConfiguration",
            "s3express:GetBucketPolicy",
            "s3-object-lambda:GetObjectAcl",
            "s3-object-lambda:GetObjectVersionAcl",
            "s3tables:ListTableBuckets",
            "s3tables:ListNamespaces",
            "s3tables:ListTables",
            "s3tables:GetNamespace",
            "s3tables:GetTableBucketPolicy",
            "s3tables:GetTableBucketMaintenanceConfiguration",
            "s3tables:GetTableMaintenanceConfiguration",
            "s3tables:GetTablePolicy",
            "sagemaker:Describe*",
            "sagemaker:List*",
            "schemas:DescribeCodeBinding",
            "schemas:DescribeDiscoverer",
            "schemas:DescribeRegistry",
            "schemas:DescribeSchema",
            "schemas:GetResourcePolicy",
            "schemas:ListDiscoverers",
            "schemas:ListRegistries",
            "schemas:ListSchemas",
            "schemas:ListSchemaVersions",
            "schemas:ListTagsForResource",
            "sdb:DomainMetadata",
            "sdb:ListDomains",
            "secretsmanager:DescribeSecret",
            "secretsmanager:GetResourcePolicy",
            "secretsmanager:ListSecrets",
            "secretsmanager:ListSecretVersionIds",
            "securityhub:BatchGetAutomationRules",
            "securityhub:BatchGetConfigurationPolicyAssociations",
            "securityhub:BatchGetControlEvaluations",
            "securityhub:BatchGetSecurityControls",
            "securityhub:BatchGetStandardsControlAssociations",
            "securityhub:Describe*",
            "securityhub:Get*",
```

```
        "securityhub:List*",
        "serverlessrepo:GetApplicationPolicy",
        "serverlessrepo:List*",
        "servicequotas:GetAssociationForServiceQuotaTemplate",
        "servicequotas:GetAWSDefaultServiceQuota",
        "servicequotas:GetRequestedServiceQuotaChange",
        "servicequotas:GetServiceQuota",

"servicequotas:GetServiceQuotaIncreaseRequestFromTemplate",
        "servicequotas:ListAWSDefaultServiceQuotas",
        "servicequotas:ListRequestedServiceQuotaChangeHistory",

"servicequotas:ListRequestedServiceQuotaChangeHistoryByQuota",

"servicequotas:ListServiceQuotaIncreaseRequestsInTemplate",
        "servicequotas:ListServiceQuotas",
        "servicequotas:ListServices",
        "servicequotas:ListTagsForResource",
        "ses:Describe*",
        "ses:GetAccount",
        "ses:GetAccountSendingEnabled",
        "ses:GetConfigurationSet",
        "ses:GetConfigurationSetEventDestinations",
        "ses:GetDedicatedIps",
        "ses:GetEmailIdentity",
        "ses:GetIdentityDkimAttributes",
        "ses:GetIdentityPolicies",
        "ses:GetIdentityVerificationAttributes",
        "ses:ListConfigurationSets",
        "ses:ListDedicatedIpPools",
        "ses:ListIdentities",
        "ses:ListIdentityPolicies",
        "ses:ListReceiptFilters",
        "ses:ListReceiptRuleSets",
        "ses:ListVerifiedEmailAddresses",
        "shield:Describe*",
        "shield:GetSubscriptionState",
        "shield:List*",
        "snowball:ListClusters",
        "snowball:ListJobs",
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```
        "sns:GetPlatformApplicationAttributes",
        "sns:GetTopicAttributes",
        "sns:ListSubscriptions",
        "sns:ListSubscriptionsByTopic",
        "sns:ListTagsForResource",
        "sns:ListTopics",
        "sqs:GetQueueAttributes",
        "sqs:ListDeadLetterSourceQueues",
        "sqs:ListQueues",
        "sqs:ListQueueTags",
        "ssm:Describe*",
        "ssm:GetAutomationExecution",
        "ssm:GetServiceSetting",
        "ssm:ListAssociations",
        "ssm:ListAssociationVersions",
        "ssm:ListCommands",
        "ssm:ListComplianceItems",
        "ssm:ListComplianceSummaries",
        "ssm:ListDocumentMetadataHistory",
        "ssm:ListDocuments",
        "ssm:ListDocumentVersions",
        "ssm:ListInventoryEntries",
        "ssm:ListOpsMetadata",
        "ssm:ListResourceComplianceSummaries",
        "ssm:ListResourceDataSync",
        "ssm:ListTagsForResource",
        "sso:DescribeAccountAssignmentCreationStatus",
        "sso:DescribePermissionSet",
        "sso:DescribePermissionsPolicies",
        "sso:DescribeAccountAssignmentDeletionStatus",
        "sso:DescribeApplication",
        "sso:DescribeApplicationAssignment",
        "sso:DescribeApplicationProvider",
        "sso:DescribeInstance",

"sso:DescribeInstanceAccessControlAttributeConfiguration",
        "sso:DescribePermissionSetProvisioningStatus",
        "sso:DescribeTrustedTokenIssuer",
        "sso:GetApplicationAccessScope",
        "sso:GetApplicationAssignmentConfiguration",
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            "sso:GetApplicationAuthenticationMethod",
            "sso:GetApplicationGrant",
            "sso:GetInlinePolicyForPermissionSet",
            "sso:GetPermissionsBoundaryForPermissionSet",
            "sso:ListAccountAssignmentCreationStatus",
            "sso:ListAccountAssignmentDeletionStatus",
            "sso:ListAccountAssignments",
            "sso:ListAccountAssignmentsForPrincipal",
            "sso:ListAccountsForProvisionedPermissionSet",
            "sso:ListApplicationAccessScopes",
            "sso:ListApplicationAssignments",
            "sso:ListApplicationAssignmentsForPrincipal",
            "sso:ListApplicationAuthenticationMethods",
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            "sso:ListApplicationInstanceCertificates",
            "sso:ListApplicationInstances",
            "sso:ListApplicationProviders",
            "sso:ListApplications",
            "sso:ListApplicationTemplates",
            "sso:ListCustomerManagedPolicyReferencesInPermissionSet",
            "sso:ListDirectoryAssociations",
            "sso:ListInstances",
            "sso:ListManagedPoliciesInPermissionSet",
            "sso:ListPermissionSetProvisioningStatus",
            "sso:ListPermissionSets",
            "sso:ListPermissionSetsProvisionedToAccount",
            "sso:ListProfileAssociations",
            "sso:ListProfiles",
            "sso:ListTagsForResource",
            "sso:ListTrustedTokenIssuers",
            "states:DescribeStateMachine",
            "states:ListStateMachines",
            "storagegateway:DescribeBandwidthRateLimit",
            "storagegateway:DescribeCache",
            "storagegateway:DescribeCachediSCSIVolumes",
            "storagegateway:DescribeGatewayInformation",
            "storagegateway:DescribeMaintenanceStartTime",
            "storagegateway:DescribeNFSFileShares",
            "storagegateway:DescribeSnapshotSchedule",
            "storagegateway:DescribeStorediSCSIVolumes",
```

```
            "storagegateway:DescribeTapeArchives",
            "storagegateway:DescribeTapeRecoveryPoints",
            "storagegateway:DescribeTapes",
            "storagegateway:DescribeUploadBuffer",
            "storagegateway:DescribeVTLDevices",
            "storagegateway:DescribeWorkingStorage",
            "storagegateway:List*",
            "sts:GetAccessKeyInfo",
            "support:DescribeTrustedAdvisorCheckRefreshStatuses",
            "support:DescribeTrustedAdvisorCheckResult",
            "support:DescribeTrustedAdvisorChecks",
            "support:DescribeTrustedAdvisorCheckSummaries",
            "synthetics:DescribeCanaries",
            "synthetics:DescribeCanariesLastRun",
            "synthetics:DescribeRuntimeVersions",
            "synthetics:GetCanary",
            "synthetics:GetCanaryRuns",
            "synthetics:GetGroup",
            "synthetics:ListAssociatedGroups",
            "synthetics:ListGroupResources",
            "synthetics:ListGroups",
            "synthetics:ListTagsForResource",
            "tag:GetResources",
            "tag:GetTagKeys",
            "transcribe:GetCallAnalyticsCategory",
            "transcribe:GetMedicalVocabulary",
            "transcribe:GetVocabulary",
            "transcribe:GetVocabularyFilter",
            "transcribe:ListCallAnalyticsCategories",
            "transcribe:ListCallAnalyticsJobs",
            "transcribe:ListLanguageModels",
            "transcribe:ListMedicalTranscriptionJobs",
            "transcribe:ListMedicalVocabularies",
            "transcribe:ListTagsForResource",
            "transcribe:ListTranscriptionJobs",
            "transcribe:ListVocabularies",
            "transcribe:ListVocabularyFilters",
            "transfer:Describe*",
            "transfer:List*",
            "translate:List*",
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```
        "trustedadvisor:Describe*",
        "voiceid:DescribeDomain",
        "waf-regional:GetWebACL",
        "waf-regional:ListResourcesForWebACL",
        "waf-regional:ListTagsForResource",
        "waf-regional:ListWebACLs",
        "waf:GetWebACL",
        "waf:ListTagsForResource",
        "waf:ListWebACLs",
        "wafv2:GetLoggingConfiguration",
        "wafv2:GetWebACL",
        "wafv2:GetWebACLForResource",
        "wafv2:ListAvailableManagedRuleGroups",
        "wafv2:ListIPSets",
        "wafv2:ListLoggingConfigurations",
        "wafv2:ListRegexPatternSets",
        "wafv2:ListResourcesForWebACL",
        "wafv2:ListRuleGroups",
        "wafv2:ListTagsForResource",
        "wafv2:ListWebACLs",
        "wisdom:GetAssistant",
        "workdocs:DescribeResourcePermissions",
        "workspaces:Describe*",
        "xray:GetEncryptionConfig",
        "xray:GetGroup",
        "xray:GetGroups",
        "xray:GetSamplingRules",
        "xray:GetSamplingTargets",
        "xray:GetTraceSummaries",
        "xray:ListTagsForResource"
      ],
      "Resource" : "*"
    },
    {
      "Sid" : "APIGatewayAccess",
      "Effect" : "Allow",
      "Action" : [
        "apigateway:GET"
      ],
      "Resource" : [
```

```
        "arn:aws:apigateway:*::/apis",
        "arn:aws:apigateway:*::/apis/*/authorizers/*",
        "arn:aws:apigateway:*::/apis/*/authorizers",
        "arn:aws:apigateway:*::/apis/*/cors",
        "arn:aws:apigateway:*::/apis/*/deployments/*",
        "arn:aws:apigateway:*::/apis/*/deployments",
        "arn:aws:apigateway:*::/apis/*/exports/*",
        "arn:aws:apigateway:*::/apis/*/integrations/*",
        "arn:aws:apigateway:*::/apis/*/integrations",
        "arn:aws:apigateway:*::/apis/*/models/*",
        "arn:aws:apigateway:*::/apis/*/models",
        "arn:aws:apigateway:*::/apis/*/routes/*",
        "arn:aws:apigateway:*::/apis/*/routes",
        "arn:aws:apigateway:*::/apis/*/stages",
        "arn:aws:apigateway:*::/apis/*/stages/*",
        "arn:aws:apigateway:*::/clientcertificates",
        "arn:aws:apigateway:*::/clientcertificates/*",
        "arn:aws:apigateway:*::/domainnames",
        "arn:aws:apigateway:*::/domainnames/*/apimappings",
        "arn:aws:apigateway:*::/restapis",
        "arn:aws:apigateway:*::/restapis/*/authorizers/*",
        "arn:aws:apigateway:*::/restapis/*/authorizers",
        "arn:aws:apigateway:*::/restapis/*/deployments/*",
        "arn:aws:apigateway:*::/restapis/*/deployments",

"arn:aws:apigateway:*::/restapis/*/documentation/parts/*",
        "arn:aws:apigateway:*::/restapis/*/documentation/parts",

"arn:aws:apigateway:*::/restapis/*/documentation/versions/*",

"arn:aws:apigateway:*::/restapis/*/documentation/versions",
        "arn:aws:apigateway:*::/restapis/*/gatewayresponses/*",
        "arn:aws:apigateway:*::/restapis/*/gatewayresponses",
        "arn:aws:apigateway:*::/restapis/*/models/*",
        "arn:aws:apigateway:*::/restapis/*/models",
        "arn:aws:apigateway:*::/restapis/*/requestvalidators",
        "arn:aws:apigateway:*::/restapis/*/requestvalidators/*",
        "arn:aws:apigateway:*::/restapis/*/resources/*",
        "arn:aws:apigateway:*::/restapis/*/resources",
        "arn:aws:apigateway:*::/restapis/*/stages",
```

```
            "arn:aws:apigateway:*::/restapis/*/stages/*",
            "arn:aws:apigateway:*::/tags/*",
            "arn:aws:apigateway:*::/vpclinks"
        ]
    }
  ]
}
```