



Cortex Cloud Runtime Security Documentation

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1. Cloud service provider permissions

- 1.1. Amazon Web Services provider permissions
- 1.2. Google Cloud Platform provider permissions
- 1.3. Microsoft Azure provider permissions

1 | Cloud service provider permissions

Abstract

Grant the correct cloud service provider permissions for Cortex Cloud.

When you set up Cortex Cloud to collect data from your cloud environments, the onboarding wizard will ensure that the correct permissions are granted for Cortex Cloud. The following tables list the permissions required for each of the options available in the onboarding wizards.

Review the permissions required for each cloud service provider:

- Amazon Web Services
- Google Cloud Platform
- Microsoft Azure

1.1 | Amazon Web Services provider permissions

Abstract

List of Amazon Web Services provider permissions for Cortex Cloud.

ADS

Permission	Scope	Purpose
ec2:ModifySnapshotAttribute	<ul style="list-style-type: none">• Snapshots with managed_by: paloaltonetworks tag• The snapshots can be shared only with the outpost account	Share snapshot with the outpost account
ec2:DeleteSnapshot	Snapshots with managed_by: paloaltonetworks tag	Delete scanned snapshot
ec2:CreateTags	Only as part of CreateSnapshot and CopySnapshot operations	Add tags for permission scoping and cost visibility
ec2:DescribeSnapshots	Snapshots with managed_by: paloaltonetworks tag	Retrieve snapshot creation status

ec2:CreateSnapshot	Snapshots created with managed_by: paloaltonetworks tag	Create disk snapshot
ec2:CopySnapshot	Snapshots copied with managed_by: paloaltonetworks tag	Re-encrypt snapshot with PANW's KMS key
kms:DescribeKey	<ul style="list-style-type: none"> PANW's KMS key Only EC2 Service can use this permission 	To allow the re-encrypt operation
kms:GenerateDataKeyWithoutPlaintext	<ul style="list-style-type: none"> PANW's KMS key Only EC2 Service can use this permission 	To allow the re-encrypt operation
kms:CreateGrant	<ul style="list-style-type: none"> PANW's KMS key Only EC2 Service can use this permission 	To allow the re-encrypt operation

DSPM

Permission
rds>DeleteDBClusterSnapshot
rds>DeleteDBSnapshot
rds:AddTagsToResource
rds:CancelExportTask

rds:CreateDBClusterSnapshot
rds:CreateDBSnapshot
rds:Describe*
rds:List*
rds:StartExportTask
s3:PutObject*
s3:ListBucket
s3:GetObject*
s3:DeleteObject*
s3:GetBucketLocation
kms:DescribeKey
kms:GenerateDataKeyWithoutPlaintext
kms:CreateGrant
iam:PassRole
arn:aws:iam::aws:policy/AmazonMemoryDBReadOnlyAccess

Discovery Engine

Permission
arn:aws:iam::aws:policy/AmazonSQSReadOnlyAccess
arn:aws:iam::aws:policy/ReadOnlyAccess
arn:aws:iam::aws:policy/SecurityAudit
DS:DescribeDirectories
DS:ListTagsForResource
DirectConnect:DescribeConnections
DirectConnect:DescribeDirectConnectGateways
DirectConnect:DescribeVirtualInterfaces
Glue:GetSecurityConfigurations
WorkSpaces:DescribeTags
WorkSpaces:DescribeWorkspaceDirectories
WorkSpaces:DescribeWorkspaces
apigateway:GetDomainNames
bedrock-agent:GetAgents

bedrock-agent:GetDataSource
bedrock-agent:GetKnowledgeBases
bedrock-agent:ListAgentAliases
bedrock-agent:ListAgentKnowledgeBases
bedrock-agent:ListAgents
bedrock-agent:ListDataSource
bedrock:ListCustomModel
cloudcontrolapi:GetResource
cloudformation:AmazonCloudFormation
cloudformation:StackStatus
cloudformation:StackSummary
cloudwatch:describeAlarms
comprehendmedical:ListEntitiesDetectionV2Jobs
configservice:DescribeDeliveryChannels
elasticfilesystem:DescribeFileSystemPolicy
elasticloadbalancingv2:DescribeSSLPolicies

forecast:ListTagsForResource
glue:GetConnections
glue:GetResourcePolicies
iam:AmazonIdentityManagement
iam:AttachedPolicy
iam:PolicyRole
iam:RoleDetail
opensearchserverless:ListCollections
s3-control:GetAccessPointPolicy
s3-control:GetAccessPointPolicyStatus
s3-control:GetPublicAccessBlock
s3-control:ListAccessPoints
servicecatalog-appregistry:ListApplications
servicecatalog-appregistry:ListAttributeGroups

Registry Scan

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Permission
ecr:BatchGetImage
ecr:GetDownloadUrlForLayer
ecr:GetAuthorizationToken
ecr-public:GetAuthorizationToken

Log Collection

Permission
s3:GetObject
s3:ListBucket
sqs:ReceiveMessage
sqs>DeleteMessage
sqs:GetQueueAttributes

1.2.1 Google Cloud Platform provider permissions

Abstract

List of Google Cloud Platform provider permissions for Cortex Cloud.

ADS

Permission	Scope	Purpose
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compute.snapshots.get	Snapshots with "cortex-scan-" prefix	Retrieve snapshot creation status
compute.snapshots.create	Snapshots with "cortex-scan-" prefix	Create disk snapshot
compute.snapshots.delete	Snapshots with "cortex-scan-" prefix	Delete scanned snapshot
compute.snapshots.setLabels	Snapshots with "cortex-scan-" prefix	Add snapshot labels for a cost visibility
compute.snapshots.useReadOnly	Snapshots with "cortex-scan-" prefix	Attach snapshot to a scanner VM

DSPM

Permission	Notes
bigquery.bireservations.get	
bigquery.capacityCommitments.get	
bigquery.capacityCommitments.list	
bigquery.config.get	
bigquery.datasets.get	
bigquery.datasets.getIamPolicy	
bigquery.models.getData	

bigquery.models.getMetadata	
bigquery.models.list	
bigquery.routines.get	
bigquery.routines.list	
bigquery.tables.export	
bigquery.tables.get	
bigquery.tables.getData	
bigquery.tables.getIamPolicy	
bigquery.tables.list	
cloudsql.backupRuns.get	
cloudsql.backupRuns.create	
cloudsql.backupRuns.delete	
cloudsql.backupRuns.get	
cloudsql.backupRuns.list	
artifactregistry.repositories.downloadArtifacts	

roles/cloudfunctions.viewer	Built-in role
roles/container.clusterViewer	Built-in role
roles/storage.objectViewer	Built-in role
roles/firebaserules.viewer	Built-in role

Discovery Engine

Permission	Notes
roles/viewer	Built-in role
roles/cloudfunctions.viewer	Built-in role
roles/container.clusterViewer	Built-in role
roles/firebaserules.viewer	Built-in role
roles/storage.objectViewer	Built-in role
serviceusage.services.use	
storage.buckets.get	
storage.buckets.getIamPolicy	
storage.buckets.list	

storage.buckets.listEffectiveTags	
storage.buckets.listTagBindings	
storage.objects.getIamPolicy	
run.services.list	
run.jobs.list	
run.jobs.getIamPolicy	
cloudscheduler.jobs.list	
baremetalsolution.instances.list	
baremetalsolution.networks.list	
baremetalsolution.nfsshares.list	
baremetalsolution.volumes.list	
baremetalsolution.luns.list	
analyticshub.dataExchanges.list	
analyticshub.listings.getIamPolicy	
analyticshub.listings.list	
notebooks.locations.list	

notebooks.schedules.list	
composer.imageversions.list	
datamigration.connectionprofiles.list	
datamigration.connectionprofiles.getIamPolicy	
datamigration.conversionworkspaces.list	
datamigration.conversionworkspaces.getIamPolicy	
datamigration.migrationjobs.list	
datamigration.migrationjobs.getIamPolicy	
datamigration.privateconnections.list	
datamigration.privateconnections.getIamPolicy	
datamigration.migrationjobs.list	
datamigration.migrationjobs.getIamPolicy	
datamigration.privateconnections.list	
datamigration.privateconnections.getIamPolicy	
aiplatform.batchPredictionJobs.list	

aiplatform.nasJobs.list	
cloudsecurityscanner.scans.list	

Log Collection

Permission	Notes
roles/pubsub.subscriber	Built-in role

Registry Scan

Permission
artifactregistry.repositories.downloadArtifacts
roles/iam.serviceAccountTokenCreator

1.3.1 Microsoft Azure provider permissions

Abstract

List of Microsoft Azure provider permissions for Cortex Cloud.

ADS

Permission	Module	Scope	Purpose
Microsoft.Compute/snapshots/write	ADS	No scoping	Create disk snapshot
Microsoft.Compute/snapshots/delete	ADS	No scoping	Delete scanned snapshot

Microsoft.Compute/virtualMachines/read	ADs	No scoping	Allow disk snapshot operation
Microsoft.Compute/snapshots/read	ADs	No scoping	Convert snapshot to disk that will be attached to the scanner

DSPM

Permission
Microsoft.Storage/storageAccounts/PrivateEndpointConnectionsApproval/action
Microsoft.Storage/storageAccounts/blobServices/containers/blobs/read
Microsoft.Storage/storageAccounts/fileServices/files/reads
Microsoft.Storage/storageAccounts/listKeys/action
Microsoft.Storage/storageAccounts/ListAccountSas/action
Microsoft.Storage/storageAccounts/PrivateEndpointConnectionsApproval/action
Microsoft.Storage/*/read
Microsoft.Storage/storageAccounts/blobServices/generateUserDelegationKey/action
Microsoft.DocumentDB/databaseAccounts/listKeys/
Microsoft.Storage/storageAccounts/tableServices/tables/entities/read
Microsoft.Storage/storageAccounts/fileServices/files/reads

Microsoft.Storage/storageAccounts/blobServices/containers/blobs/read
Microsoft.CognitiveServices/*/read
Microsoft.CognitiveServices/*/action

Discovery Engine

Permission
Domain.Read.All
EntitlementManagement.Read.All
User.Read.All
Policy.ReadWrite.AuthenticationMethod
GroupMember.Read.All
RoleManagement.Read.All
Group.Read.All
AuditLog.Read.All
Policy.Read.All
IdentityProvider.Read.All

Directory.Read.All
Organization.Read.All
Microsoft.ContainerInstance/containerGroups/containers/exec/action
Microsoft.ContainerRegistry/registries/webhooks/getCallbackConfig/action
Microsoft.DocumentDB/databaseAccounts/listConnectionStrings/action
Microsoft.DocumentDB/databaseAccounts/listKeys/action
Microsoft.DocumentDB/databaseAccounts/readonlykeys/action
Microsoft.Network/networkInterfaces/effectiveNetworkSecurityGroups/action
Microsoft.Network/networkInterfaces/effectiveRouteTable/action
Microsoft.Network/networkWatchers/queryFlowLogStatus/*
Microsoft.Network/networkWatchers/read
Microsoft.Network/networkWatchers/securityGroupView/action
Microsoft.Network/virtualwans/vpnconfiguration/action
Microsoft.Storage/storageAccounts/listKeys/action
Microsoft.Web/sites/config/list/action
Microsoft.Advisor/configurations/read

Microsoft.AlertsManagement/prometheusRuleGroups/read
Microsoft.AlertsManagement/smartDetectorAlertRules/read
Microsoft.AnalysisServices/servers/read
Microsoft.ApiManagement/service/apis/diagnostics/read
Microsoft.ApiManagement/service/apis/policies/read
Microsoft.ApiManagement/service/apis/read
Microsoft.ApiManagement/service/identityProviders/read
Microsoft.ApiManagement/service/portalsettings/read
Microsoft.ApiManagement/service/products/policies/read
Microsoft.ApiManagement/service/products/read
Microsoft.ApiManagement/service/read
Microsoft.ApiManagement/service/tenant/read
Microsoft.AppConfiguration/configurationStores/read
Microsoft.AppPlatform/Spring/apps/read
Microsoft.AppPlatform/Spring/read

Microsoft.Attestation/attestationProviders/read
Microsoft.Authorization/classicAdministrators/read
Microsoft.Authorization/locks/read
Microsoft.Authorization/permissions/read
Microsoft.Authorization/policyAssignments/read
Microsoft.Authorization/policyDefinitions/read
Microsoft.Authorization/roleAssignments/read
Microsoft.Authorization/roleDefinitions/read
Microsoft.Automate/configurationProfiles/Read
Microsoft.Automation/automationAccounts/credentials/read
Microsoft.Automation/automationAccounts/hybridRunbookWorkerGroups/read
Microsoft.Automation/automationAccounts/read
Microsoft.Automation/automationAccounts/runbooks/read
Microsoft.Automation/automationAccounts/variables/read
Microsoft.AzureStackHCI/Clusters/Read
Microsoft.Batch/batchAccounts/pools/read

Microsoft.Batch/batchAccounts/read
Microsoft.Blueprint/blueprints/read
Microsoft.BotService/botServices/read
Microsoft.Cache/redis/firewallRules/read
Microsoft.Cache/redis/read
Microsoft.Cache/redisEnterprise/read
Microsoft.Cdn/profiles/afdendpoints/read
Microsoft.Cdn/profiles/afdendpoints/routes/read
Microsoft.Cdn/profiles/customdomains/read
Microsoft.Cdn/profiles/endpoints/customdomains/read
Microsoft.Cdn/profiles/endpoints/read
Microsoft.Cdn/profiles/origingroups/read
Microsoft.Cdn/profiles/read
Microsoft.Cdn/profiles/securitypolicies/read
Microsoft.Chaos/experiments/read

Microsoft.ClassicCompute/VirtualMachines/read
Microsoft.ClassicNetwork/networkSecurityGroups/read
Microsoft.ClassicNetwork/reservedIps/read
Microsoft.ClassicNetwork/virtualNetworks/read
Microsoft.ClassicStorage/StorageAccounts/read
Microsoft.CognitiveServices/accounts/read
Microsoft.CognitiveServices/accounts/deployments/read
Microsoft.CognitiveServices/accounts/raiPolicies/read
Microsoft.CognitiveServices/models/read
Microsoft.CognitiveServices/accounts/models/read
Microsoft.Communication/CommunicationServices/Read
Microsoft.Compute/availabilitySets/read
Microsoft.Compute/cloudServices/read
Microsoft.Compute/cloudServices/roleInstances/read
Microsoft.Compute/diskEncryptionSets/read
Microsoft.Compute/disks/beginGetAccess/action

Microsoft.Compute/disks/read
Microsoft.Compute/galleries/images/read
Microsoft.Compute/galleries/read
Microsoft.Compute/hostGroups/read
Microsoft.Compute/snapshots/read
Microsoft.Compute/virtualMachineScaleSets/networkInterfaces/read
Microsoft.Compute/virtualMachineScaleSets/publicIPAddresses/read
Microsoft.Compute/virtualMachineScaleSets/read
Microsoft.Compute/virtualMachineScaleSets/virtualMachines/networkInterfaces/ipConfigurations/publicIPAddresses/read
Microsoft.Compute/virtualMachineScaleSets/virtualMachines/read
Microsoft.Compute/virtualMachineScaleSets/virtualmachines/instanceView/read
Microsoft.Compute/virtualMachines/extensions/read
Microsoft.Compute/virtualMachines/instanceView/read
Microsoft.Compute/virtualMachines/read
Microsoft.Confluent/organizations/Read

Microsoft.ContainerInstance/containerGroups/containers/exec/action
Microsoft.ContainerInstance/containerGroups/read
Microsoft.ContainerRegistry/registries/metadata/read
Microsoft.ContainerRegistry/registries/pull/read
Microsoft.ContainerRegistry/registries/read
Microsoft.ContainerRegistry/registries/webhooks/getCallbackConfig/action
Microsoft.ContainerService/managedClusters/read
Microsoft.DBforMariaDB/servers/firewallRules/read
Microsoft.DBforMariaDB/servers/read
Microsoft.DBforMySQL/flexibleServers/configurations/read
Microsoft.DBforMySQL/flexibleServers/databases/read
Microsoft.DBforMySQL/flexibleServers/firewallRules/read
Microsoft.DBforMySQL/flexibleServers/read
Microsoft.DBforMySQL/servers/firewallRules/read
Microsoft.DBforMySQL/servers/read

Microsoft.DBforMySQL/servers/virtualNetworkRules/read
Microsoft.DBforPostgreSQL/flexibleServers/configurations/read
Microsoft.DBforPostgreSQL/flexibleServers/databases/read
Microsoft.DBforPostgreSQL/flexibleServers/firewallRules/read
Microsoft.DBforPostgreSQL/flexibleServers/read
Microsoft.DBforPostgreSQL/servers/configurations/read
Microsoft.DBforPostgreSQL/servers/firewallRules/read
Microsoft.DBforPostgreSQL/servers/read
Microsoft.DBforPostgreSQL/serversv2/firewallRules/read
Microsoft.Dashboard/grafana/read
Microsoft.DataBoxEdge/dataBoxEdgeDevices/read
Microsoft.DataFactory/datafactories/read
Microsoft.DataFactory/factories/integrationruntimes/read
Microsoft.DataFactory/factories/linkedservices/read
Microsoft.DataFactory/factories/read
Microsoft.DataLakeAnalytics/accounts/dataLakeStoreAccounts/read

Microsoft.DataLakeAnalytics/accounts/firewallRules/read
Microsoft.DataLakeAnalytics/accounts/read
Microsoft.DataLakeAnalytics/accounts/storageAccounts/read
Microsoft.DataLakeStore/accounts/firewallRules/read
Microsoft.DataLakeStore/accounts/read
Microsoft.DataLakeStore/accounts/trustedIdProviders/read
Microsoft.DataLakeStore/accounts/virtualNetworkRules/read
Microsoft.DataMigration/services/read
Microsoft.DataShare/accounts/read
Microsoft.Databricks/accessConnectors/read
Microsoft.Databricks/workspaces/read
Microsoft.Datadog/monitors/read
Microsoft.DesktopVirtualization/applicationgroups/read
Microsoft.DesktopVirtualization/hostpools/read
Microsoft.DesktopVirtualization/hostpools/sessionhostconfigurations/read

Microsoft.DesktopVirtualization/hostpools/sessionhosts/read
Microsoft.DesktopVirtualization/workspaces/providers/Microsoft.Insights/diagnosticSettings/read
Microsoft.DesktopVirtualization/workspaces/read
Microsoft.DevCenter/devcenters/read
Microsoft.DevTestLab/schedules/read
Microsoft.Devices/iotHubs/Read
Microsoft.Devices/iotHubs/privateLinkResources/Read
Microsoft.DigitalTwins/digitalTwinsInstances/read
Microsoft.DocumentDB/cassandraClusters/read
Microsoft.DocumentDB/databaseAccounts/listConnectionStrings/action
Microsoft.DocumentDB/databaseAccounts/listKeys/action
Microsoft.DocumentDB/databaseAccounts/read
Microsoft.DocumentDB/databaseAccounts/readonlykeys/action
Microsoft.DomainRegistration/domains/Read
Microsoft.Easm/workspaces/read
Microsoft.Elastic/monitors/read

Microsoft.EventGrid/domains/privateLinkResources/read
Microsoft.EventGrid/domains/read
Microsoft.EventGrid/namespaces/read
Microsoft.EventGrid/partnerNamespaces/read
Microsoft.EventGrid/topics/privateLinkResources/read
Microsoft.EventGrid/topics/read
Microsoft.EventHub/Namespaces/PrivateEndpointConnections/read
Microsoft.EventHub/clusters/read
Microsoft.EventHub/namespaces/authorizationRules/read
Microsoft.EventHub/namespaces/eventhubs/authorizationRules/read
Microsoft.EventHub/namespaces/eventhubs/read
Microsoft.EventHub/namespaces/ipfilterrules/read
Microsoft.EventHub/namespaces/read
Microsoft.EventHub/namespaces/virtualnetworkrules/read
Microsoft.HDInsight/clusters/applications/read

Microsoft.HDInsight/clusters/read
Microsoft.HealthBot/healthBots/Read
Microsoft.HealthcareApis/workspaces/read
Microsoft.HybridCompute/machines/read
Microsoft.Insights/ActivityLogAlerts/read
Microsoft.Insights/Components/read
Microsoft.Insights/DataCollectionEndpoints/Read
Microsoft.Insights/DataCollectionRules/Read
Microsoft.Insights/LogProfiles/read
Microsoft.Insights/MetricAlerts/Read
Microsoft.Insights/actionGroups/read
Microsoft.Insights/diagnosticSettings/read
Microsoft.Insights/eventtypes/values/read
Microsoft.IoTCentral/IoTApps/read
Microsoft.KeyVault/vaults/keys/read
Microsoft.KeyVault/vaults/privateLinkResources/read

Microsoft.KeyVault/vaults/read
Microsoft.Kusto/Clusters/Databases/read
Microsoft.Kusto/Clusters/read
Microsoft.Kusto/clusters/read
Microsoft.LabServices/labs/read
Microsoft.LoadTestService/loadTests/read
Microsoft.Logic/integrationAccounts/read
Microsoft.Logic/workflows/read
Microsoft.Logic/workflows/versions/read
Microsoft.MachineLearningServices/workspaces/computes/read
Microsoft.MachineLearningServices/workspaces/outboundRules/read
Microsoft.MachineLearningServices/workspaces/read
Microsoft.ManagedIdentity/userAssignedIdentities/read
Microsoft.ManagedServices/marketplaceRegistrationDefinitions/read
Microsoft.ManagedServices/registrationAssignments/read

Microsoft.Management/managementGroups/descendants/read
Microsoft.Management/managementGroups/read
Microsoft.Management/managementGroups/subscriptions/read
Microsoft.Maps/accounts/read
Microsoft.Migrate/moveCollections/read
Microsoft.MixedReality/ObjectAnchorsAccounts/read
Microsoft.NetApp/netAppAccounts/capacityPools/read
Microsoft.NetApp/netAppAccounts/capacityPools/volumes/read
Microsoft.NetApp/netAppAccounts/read
Microsoft.Network/ApplicationGatewayWebApplicationFirewallPolicies/read
Microsoft.Network/applicationGateways/read
Microsoft.Network/applicationSecurityGroups/read
Microsoft.Network/azurefirewalls/read
Microsoft.Network/bastionHosts/read
Microsoft.Network/connections/read

Microsoft.Network/ddosProtectionPlans/read
Microsoft.Network/dnsZones/read
Microsoft.Network/expressRouteCircuits/authorizations/read
Microsoft.Network/expressRouteCircuits/peerings/connections/read
Microsoft.Network/expressRouteCircuits/peerings/peerConnections/read
Microsoft.Network/expressRouteCircuits/peerings/read
Microsoft.Network/expressRouteCircuits/read
Microsoft.Network/expressRouteCrossConnections/peerings/read
Microsoft.Network/expressRouteCrossConnections/read
Microsoft.Network/expressRouteGateways/expressRouteConnections/read
Microsoft.Network/expressRouteGateways/read
Microsoft.Network/expressRoutePorts/authorizations/read
Microsoft.Network/expressRoutePorts/links/read
Microsoft.Network/expressRoutePorts/read
Microsoft.Network/expressRoutePortsLocations/read
Microsoft.Network/firewallPolicies/read

Microsoft.Network/frontDoorWebApplicationFirewallPolicies/read
Microsoft.Network/frontDoors/backendPools/read
Microsoft.Network/frontDoors/frontendEndpoints/read
Microsoft.Network/frontDoors/healthProbeSettings/read
Microsoft.Network/frontDoors/loadBalancingSettings/read
Microsoft.Network/frontDoors/read
Microsoft.Network/frontDoors/routingRules/read
Microsoft.Network/frontDoors/rulesEngines/read
Microsoft.Network/loadBalancers/read
Microsoft.Network/localnetworkgateways/read
Microsoft.Network/locations/usages/read
Microsoft.Network/natGateways/read
Microsoft.Network/networkInterfaces/effectiveNetworkSecurityGroups/action
Microsoft.Network/networkInterfaces/effectiveRouteTable/action
Microsoft.Network/networkInterfaces/read

Microsoft.Network/networkSecurityGroups/defaultSecurityRules/read
Microsoft.Network/networkSecurityGroups/read
Microsoft.Network/networkSecurityGroups/securityRules/read
Microsoft.Network/networkWatchers/queryFlowLogStatus/*
Microsoft.Network/networkWatchers/read
Microsoft.Network/networkWatchers/securityGroupView/action
Microsoft.Network/p2sVpnGateways/read
Microsoft.Network/privateDnsZones/ALL/read
Microsoft.Network/privateDnsZones/read
Microsoft.Network/privateEndpoints/privateDnsZoneGroups/read
Microsoft.Network/privateEndpoints/read
Microsoft.Network/privateLinkServices/read
Microsoft.Network/publicIPAddresses/read
Microsoft.Network/publicIPPrefixes/read
Microsoft.Network/routeFilters/read
Microsoft.Network/routeFilters/routeFilterRules/read

Microsoft.Network/routeTables/read
Microsoft.Network/routeTables/routes/read
Microsoft.Network/serviceEndpointPolicies/read
Microsoft.Network/serviceEndpointPolicies/serviceEndpointPolicyDefinitions/read
Microsoft.Network/trafficManagerProfiles/read
Microsoft.Network/virtualNetworkGateways/read
Microsoft.Network/virtualNetworks/read
Microsoft.Network/virtualNetworks/subnets/read
Microsoft.Network/virtualNetworks/virtualNetworkPeerings/read
Microsoft.Network/virtualWans/read
Microsoft.Network/virtualwans/vpnconfiguration/action
Microsoft.Network/vpnServerConfigurations/read
Microsoft.NetworkFunction/azureTrafficCollectors/read
Microsoft.NotificationHubs/Namespaces/NotificationHubs/read
Microsoft.NotificationHubs/Namespaces/read

Microsoft.OperationalInsights/clusters/read
Microsoft.OperationalInsights/querypacks/read
Microsoft.OperationalInsights/workspaces/read
Microsoft.OperationalInsights/workspaces/tables/read
Microsoft.Orbital/spacecrafts/read
Microsoft.PowerBIDedicated/capacities/read
Microsoft.PowerBIDedicated/servers/read
Microsoft.Quantum/Workspaces/Read
Microsoft.RecoveryServices/Vaults/backupProtectedItems/read
Microsoft.RecoveryServices/Vaults/read
Microsoft.RecoveryServices/vaults/backupPolicies/read
Microsoft.RedHatOpenShift/openShiftClusters/read
Microsoft.Relay/Namespaces/read
Microsoft.Resources/Resources/read
Microsoft.Resources/subscriptions/providers/read

Microsoft.Resources/subscriptions/read
Microsoft.Resources/subscriptions/resourceGroups/read
Microsoft.Resources/subscriptions/resourceGroups/write
Microsoft.Resources/templateSpecs/read
Microsoft.SaaS/applications/read
Microsoft.Search/searchServices/read
Microsoft.Security/advancedThreatProtectionSettings/read
Microsoft.Security/autoProvisioningSettings/read
Microsoft.Security/automations/read
Microsoft.Security/iotSecuritySolutions/read
Microsoft.Security/locations/jitNetworkAccessPolicies/read
Microsoft.Security/locations/read
Microsoft.Security/pricings/read
Microsoft.Security/secureScores/read
Microsoft.Security/securityContacts/read
Microsoft.Security/settings/read

Microsoft.Security/workspaceSettings/read
Microsoft.ServiceBus/namespaces/authorizationRules/read
Microsoft.ServiceBus/namespaces/networkrulesets/read
Microsoft.ServiceBus/namespaces/privateEndpointConnections/read
Microsoft.ServiceBus/namespaces/providers/Microsoft.Insights/diagnosticSettings/read
Microsoft.ServiceBus/namespaces/queues/read
Microsoft.ServiceBus/namespaces/read
Microsoft.ServiceBus/namespaces/topics/read
Microsoft.ServiceBus/namespaces/topics/subscriptions/read
Microsoft.ServiceFabric/clusters/read
Microsoft.SignalRService/SignalR/read
Microsoft.SignalRService/WebPubSub/read
Microsoft.Solutions/applications/read
Microsoft.Sql/managedInstances/databases/read
Microsoft.Sql/managedInstances/databases/transparentDataEncryption/read

Microsoft.Sql/managedInstances/encryptionProtector/Read
Microsoft.Sql/managedInstances/read
Microsoft.Sql/managedInstances/vulnerabilityAssessments/Read
Microsoft.Sql/servers/administrators/read
Microsoft.Sql/servers/auditingSettings/read
Microsoft.Sql/servers/databases/auditingSettings/read
Microsoft.Sql/servers/databases/dataMaskingPolicies/read
Microsoft.Sql/servers/databases/dataMaskingPolicies/rules/read
Microsoft.Sql/servers/databases/read
Microsoft.Sql/servers/databases/securityAlertPolicies/read
Microsoft.Sql/servers/databases/transparentDataEncryption/read
Microsoft.Sql/servers/encryptionProtector/read
Microsoft.Sql/servers/firewallRules/read
Microsoft.Sql/servers/read
Microsoft.Sql/servers/securityAlertPolicies/read

Microsoft.Sql/servers/vulnerabilityAssessments/read
Microsoft.SqlVirtualMachine/sqlVirtualMachines/read
Microsoft.Storage/storageAccounts/blobServices/read
Microsoft.Storage/storageAccounts/fileServices/read
Microsoft.Storage/storageAccounts/fileServices/shares/read
Microsoft.Storage/storageAccounts/listKeys/action
Microsoft.Storage/storageAccounts/providers/Microsoft.Insights/diagnosticSettings/read
Microsoft.Storage/storageAccounts/queueServices/read
Microsoft.Storage/storageAccounts/read
Microsoft.Storage/storageAccounts/tableServices/read
Microsoft.StorageCache/Subscription/caches/read
Microsoft.StorageCache/caches/read
Microsoft.StorageMover/storageMovers/read
Microsoft.StorageSync/storageSyncServices/privateLinkResources/read
Microsoft.StorageSync/storageSyncServices/read
Microsoft.StreamAnalytics/clusters/Read

Microsoft.StreamAnalytics/streamingjobs/Read
Microsoft.Subscription/Policies/default/read
Microsoft.Synapse/privateLinkHubs/privateLinkResources/read
Microsoft.Synapse/privateLinkHubs/read
Microsoft.Synapse/workspaces/privateLinkResources/read
Microsoft.Synapse/workspaces/read
Microsoft.Synapse/workspaces/sparkConfigurations/read
Microsoft.Synapse/workspaces/sqlPools/geoBackupPolicies/read
Microsoft.Synapse/workspaces/sqlPools/read
Microsoft.VideoIndexer/accounts/read
Microsoft.VisualStudio/Account/Read
Microsoft.Web/certificates/read
Microsoft.Web/customApis/read
Microsoft.Web/hostingEnvironments/Read
Microsoft.Web/serverfarms/Read

Microsoft.Web/sites/Read
Microsoft.Web/sites/basicPublishingCredentialsPolicies/Read
Microsoft.Web/sites/config/list/action
Microsoft.Web/sites/config/read
Microsoft.web/sites/config/appsettings/read
Microsoft.Web/sites/privateEndpointConnections/Read
Microsoft.Web/sites/read
Microsoft.Web/sites/slots/Read
microsoft.web/serverfarms/sites/read
Microsoft.Web/staticSites/Read
Microsoft.Workloads/monitors/read
Microsoft.classicCompute/domainNames/read
microsoft.app/containerapps/read
microsoft.monitor/accounts/read
microsoft.network/virtualnetworkgateways/connections/read

Registry Scan