

AWS Compute Permissions

Feature	Protection Mode	Required Permissions
Registry Scan	Monitor	ecr:GetAuthorizationToken ecr:BatchCheckLayerAvailability ecr:GetDownloadUrlForLayer ecr:GetRepositoryPolicy ecr:DescribeRepositories ecr:ListImages ecr:DescribeImages ecr:BatchGetImage ecr:GetLifecyclePolicy ecr:GetLifecyclePolicyPreview ecr:ListTagsForResource ecr:DescribeImageScanFindings
Serverless Scan	Monitor	lambda:ListFunctions lambda:GetFunction iam:GetPolicy iam:GetPolicyVersion iam:GetRole iam:GetRolePolicy iam:ListAttachedRolePolicies iam:ListRolePolicies lambda:GetLayerVersion
Serverless Scan	Protect	lambda:PublishLayerVersion lambda:UpdateFunctionConfiguration lambda:GetLayerVersion lambda:GetFunctionConfiguration iam:SimulatePrincipalPolicy lambda:GetFunction lambda:ListFunctions
Cloud Discovery	Monitor	lambda:GetFunction kms:Decrypt lambda:ListFunctions ecr:DescribeRepositories eks:DescribeCluster ecs:ListContainerInstances eks:ListClusters ecs:DescribeClusters ecs:ListClusters ec2:DescribeRegions
Serverless Radar	Monitor	cloudwatch:DescribeAlarms iam:GetPolicyVersion

		iam:GetRole							
		iam:GetPolicy							
		iam:GetRolePolicy							
		iam:ListRolePolicies							
		iam:ListAttachedRolePolicies							
		lambda:ListFunctions							
		lambda:GetFunction							
		lambda:ListAliases							
		lambda:ListEventSourceMappings							
		lambda:GetPolicy							
		kms:Decrypt							
		logs:DescribeSubscriptionFilters							
		s3:GetBucketNotification							
		elasticloadbalancing:DescribeListeners							
		elasticloadbalancing:DescribeTargetGroups							
		elasticloadbalancing:DescribeListenerCertificates							
		elasticloadbalancing:DescribeRules							
		cloudfront:ListDistributions							
		events:ListRules							
		apigateway:GET							
VM Tags Discovery	Monitor								
		ec2:DescribeTags							
AMI Scan	Protect								
		ec2:CreateSecurityGroup							
		ec2:DescribeSecurityGroup							
		ec2:RevokeSecurityGroupEgress							
		ec2:AuthorizeSecurityGroupIngress							
		ec2>DeleteSecurityGroup							
		ec2:RunInstances							
		ec2:DescribeInstances							
		ec2:TerminateInstances							
		ec2:DescribeImages							
		ec2:CreateTags							
		ec2:AuthorizeSecurityGroupEgress							
Host Discovery	Protect								
		ec2:DescribeInstances							
		ssm:CreateAssociation							
		ec2:DescribeImages,							
		ssm:SendCommand,							
		ssm:DescribeInstanceInformation,							
		ssm:ListCommandInvocations,							
		ssm:CancelCommand							
Host Auto-Defend	Protect								
		ec2:DescribeImages							
		ec2:DescribeInstances							
		ssm:SendCommand*							
		ssm:DescribeInstanceInformation							
		ssm:ListCommandInvocations							
		ssm:CancelCommand							

Alert Provider	Monitor							
Security Hub		securityhub:BatchImportFindings						
Secret Store	Monitor							
		ssm:GetParameter						
		secretsmanager:GetSecretValue						
		ssm:ListDocuments						
		secretsmanager:ListSecrets						

GCP Compute Permissions

Feature	Protection Mode	Required Permissions
Cloud Discovery	Monitor	"storage.objects.get", "storage.objects.list", "pubsub.topics.publish", "iam.serviceAccounts.get", "iam.serviceAccounts.getAccessToken", "iam.serviceAccounts.getOpenIdToken", "iam.serviceAccounts.implicitDelegation", "iam.serviceAccounts.list", "iam.serviceAccounts.signBlob", "iam.serviceAccounts.signJwt"
		In case for ORG, we are additionally checking for 2 more permissions:
		"resourcemanager.projects.get", "resourcemanager.projects.list"
Host Discovery	Monitor	compute.zones.list, compute.projects.get instances.list, zones.list, projects.get compute.instances.list,

Azure Compute Permissions		
Feature	Protection Mode	Required Permissions
Cloud Discovery	Monitor	"Microsoft.Websites/Read", "Microsoft.Websites/config/Read", "Microsoft.Websites/functions/read", "Microsoft.Websites/config/listaction", "Microsoft.ContainerRegistry/registries/read", "Microsoft.ContainerRegistry/registries/metadata/read", "Microsoft.ContainerService/managedClusters/read", "Microsoft.ContainerInstance/containerGroups/read", "Microsoft.Websites/publish/action"
Host Discovery	Monitor	service is for the VirtualMachines API. Microsoft.Compute service/Read