Cloud Identity and Access Management (Cloud IAM) roles prescribe how you can use Web Security Scanner. The tables below include each Cloud IAM role available for Web Security Scanner and the methods available to them. Grant these roles at the **project** level. To give users the ability to create and manage security scans, you add users to your project and grant them permissions using the roles.

Web Security Scanner supports primitive roles (https://cloud.google.com/iam/docs/understanding-roles#primitive_roles) and predefined roles (https://cloud.google.com/iam/docs/understanding-roles#predefined_roles) that give more granular access to Web Security Scanner resources.

The following describes the Web Security Scanner permissions that are granted by primitive roles.

Role	Description
Owner	Full access to all Web Security Scanner resources
Editor	Full access to all Web Security Scanner resources
Viewer	No access to Web Security Scanner

The following describes the Web Security Scanner permissions that are granted by Web Security Scanner roles.

Role	Title	Description	Permissions	Lowest resource

Role	Title	Description	Permissions	Lowest resource
`roles/cloudsecurityscanner.editor`	Web Security Scanner Editor	Full access to all Cloud Security Scanner resources	appengine.applications.get cloudsecurityscanner.* compute.addresses.list resourcemanager.projects.get resourcemanager.projects.list serviceusage.quotas.get serviceusage.services.get serviceusage.services.list	
`roles/cloudsecurityscanner.runner`	Web Security Scanner Runner	Read access to Scan and ScanRun, plus the ability to start scans	cloudsecurityscanner.crawledurls.* cloudsecurityscanner.scanruns.get cloudsecurityscanner.scanruns.list cloudsecurityscanner.scanruns.stop cloudsecurityscanner.scans.get cloudsecurityscanner.scans.list cloudsecurityscanner.scans.run	
`roles/cloudsecurityscanner.viewer`	Web Security Scanner Viewer	Read access to all Cloud Security Scanner resources	cloudsecurityscanner.crawledurls.* cloudsecurityscanner.results.* cloudsecurityscanner.scanruns.get cloudsecurityscanner.scanruns.getSummary cloudsecurityscanner.scanruns.list cloudsecurityscanner.scans.get cloudsecurityscanner.scans.list serviceusage.quotas.get serviceusage.services.get serviceusage.services.list	

For more information about Cloud IAM roles, see understanding roles (/iam/docs/understanding-roles).