About Roles and Permissions

Roles determine the permission level and access settings of a user. You must assign a role to a user before they can log into the RiskVision solution. The user only sees the RiskVision solution pages, menu options, and entities that are allowed by their role.

About Access to Entities

You can assign access filters to limit which entities a user can view, modify, and be assigned to as an owner. Access filters--that is, Entity type filters--can be assigned to roles as well as directly to a user. The access filters are cumulative, that is if a user has multiple filters assigned to them, they see all the entities that match each filter.

About Role Privileges and Permissions

Role assignment determines the RiskVision solution user permissions. A privilege is an object or set of objects, typically associated with an RiskVision solution page. Permission is the type of action you can grant to the user. Role permissions are cumulative, that is a user is granted the highest level of permission for the privileges in all the roles assigned to them. For example, if a user is assigned two roles, the first has Assessment View and second has Assessment Manage, the user can manage assessments.

If you grant a role Manage privileges, also grant View privileges to avoid confusion. If a user has Manage but not View privileges, they will not be able to see objects, such as Findings, that they need to manage.

Permissions that are not assigned to any role are shown in **red**. In general, each permission must be assigned to at least one role that is, in turn, assigned to at least one user.

You cannot explicitly deny or restrict a privilege with respect to a user, only with respect to a role.

Your user role must have the System User Manage permission to create, modify, or delete a role.

Privilege	Permission	Description
Alert Rule	Manage	Create, modify and delete Alert Rules. Note: Viewing the Notifications and Alerts tab requires Assessment > View and Tenant > Configure permissions.

Privilege	Permission	Description
Assessments	View	Display the list of programs on the assessments page, show program details and assessment details. Display a list of assessments for the entities on the entities details page and show the assessment details for each. **Note:** Displaying controls, questionnaires and entity details requires additional permissions.
	Create	Create assessments.
	Manage	Create, copy, modify, such as add entities, and delete programs.
	Work On	Work on assessments, such as add mitigations and perform what if analysis, and open assessment related tickets. **Note:** Displaying program, controls, questionnaire, and entity details require additional permissions.
Connector	Manage	Enable, disable, and configure supported RiskVision connectors. **Note:** Users can use configured connectors if they have the corresponding permission, such as Entities - Create to use the Remote connector to discover entities.
Control	View	View controls.
	Author	Create and change controls. Copy, paste, and link controls.
	Manage	Create, view, update and delete all controls, regardless of ownership.

Custom Charts	Author	Create, edit, and delete custom charts.
Dashboards and Reports	View	Display reports.
	Author	Create, delete, modify, run, and schedule run time of reports.
	Save	Create reports that others can view, copy, and run.
Data Feed	View	View data feeds.
	Manage	Create new and delete data feeds.
Design Documents	View	View documents.
	Manage	Create, modify, and delete documents.
Design Test	View	View Control design tests.
	Manage	Create, modify, and delete Control design tests.

Privilege	Permission	Description
Document Repository	View	View shared documents in the document repository.
	Manage	Upload new documents, delete documents and modify ownership roles, regardless of ownership in the document repository.
	Create	Create documents or web references in the document repository.
	Update	Update the description of a group and the document collection.
	Delete	Delete groups and document collections.
	Note: To perform create, update or delete, view permission is required.	
Effectiveness Test	View	View Control effectiveness tests.
	Manage	Create, modify, and delete Control effectiveness tests.
E-mail Template	View	Display and export E-mail Templates.
	Manage	Create new templates, import and export templates, and modify and delete existing templates. **Note:** To display the Menu item and Dashboard Template page, view is required.

Privilege	Permission	Description
Entity	View	Display the list of entities on the entities page and view details of each. **Note:** To display the list of assessments the entity is in, grant Program and Assessments - View permission.
	Manage	Manage entities in dynamic groups. Create, modify, and delete dynamic groups.
	Update	Modify entities owned by this user..
	Update All	Update any entity, regardless of ownership.
	Create	Create new entities. This permission is also required to use a connector to discover entities.
	Delete	Remove entities.
Event	View	Display the Administration > Event page.
Exception	View	Display the exceptions assigned to you.
	Approve	Review an exception request and approve, delegate, or reject the request.
	Request	Open an exception request.
	Delete	Delete exceptions assigned to you.

Privilege	Permission	Description
Filter	View	Display filters.
	Update	Create new filters, modify existing filters, and add/remove filter groups.
Finding	View	View a list of findings.
	Manage	Create, update and delete a finding and its objects, such as response, ticket and exception.
	Update	Update existing findings, modify the general settings, risk assessment and attachments.
	Create	Create findings and responses.
	Delete	Delete findings and all its objects.
	Note: To perform create, update or delete, view permission is required.	
Incident	View	Display incidents assigned to the user.
	Update	Update existing incidents, modify the settings and manage attachments, add and remove actions, and open incident related tickets.
	Manage	Remove, import, and export incidents.
	Create	Open an incident and modify it until it is submitted.
Notification	View	Display the message center.

Privilege	Permission	Description
Policy	View	Display only the deployed policies.
	Author	Create and change policies.
	Manage	Create, edit, delete all policies, regardless of ownership.
Profile	View	Display a list of control target profiles and view details.
	Author	Create, delete, copy, and modify control target profiles.
Program	View	Display and run reports for all programs in the system.
	Update	Modify any program in the system.
	Manage	Manage any program in the system.
Questionnaire	View Submitted Questionnaires	Display grid of questionnaires that are submitted by the stakeholder.
	Answer	Display grid of Questionnaires that are assigned to the stakeholder. Respond to questionnaire questions.
	Author	Create, delete, copy, and modify questionnaire questions.
	Review	Accept, reject, and delegate the answers provided by questionnaire responders.

Privilege	Permission	Description
Questionnaire Preferences	View	Display a list of preferences that questionnaire authors can set.
	Manage	Create, delete, copy, and modify preferences that questionnaire authors can set for questionnaires.
Queued Job	View	Display a list of jobs that are waiting to run. Enables the Queued Jobs and Report Status tabs.
Queued Notification	View	Display a list of the notifications that are going to be sent.
Report Template	View	Display and export Report Templates. **Note:** To display the Report Templates under the Analytics menu, Dashboard Template view and Dashboards and Reports view is required.
	Manage	Create new templates, import and export templates, and modify and delete existing templates. **Note:** To manage the report templates, view is required.
Risk	View	Display the risk configurations and details of each risk.
	Author	Create, delete, copy, and modify risks.
Scheduled Job	View	Display a list of jobs that are scheduled to run.
	Manage	Cancel, delay, and reschedule jobs.

Server	Manage	Configure RiskVision solution settings.
System User	Manage	Create, delete, modify, import and active/suspend user accounts.
	Access Deleg-ation	Allows delegating the user account to another user.
Team	View	Display a list of teams on the Administration > User & Roles page.
	Manage	Create, delete, add and remove members from Teams.
Tenant	Configure	Manage Ownership types, Policy Configuration, and Entity Con-figuration settings.
	Configure UI	Change labels and other aspects of the user interface. **Note:** This permission is disabled by default.

Privilege	Permission	Description
Threats and Vulnerabilities	View	Display a list of threats, vulnerabilities, weaknesses, and so on.
	Manage	Manage Threat & Vulnerability Manager settings.
	Update	Modify threats, vulnerabilities, weaknesses, and so on.
	Create	Create new objects.
	Delete	Delete tickets.
Ticket	View	Display a list of tickets.
	Manage	Create and modify tickets.
	Update	Modify the settings of a ticket.
	Create	Open new tickets.
	Manage Objects	Manage (add, remove) objects that are linked to tickets.
	Classify	Classify ticket objects.
	Delete	Delete ticket objects.
Vendor	View	Display a list of vendors.
	Update	Change an existing vendor's settings.
	Create	Add a new vendor.
	Delete	Remove a vendor.
	Configure	Configure vendors.

Vendor Service	View	Display a list of services provided by vendors.
	Manage	Create, delete, copy, and modify vendor services.
Vendor User	View	Display a list of the users in the vendor domain.
	Update	Modify the settings of users in the vendor domain.
	Create	Add users to a vendor domain.
	Delete	Remove users from a vendor domain.
Workflow	View	Display a list of workflows.
	Update	Change the settings of existing workflows.