

Cisco Orbital Role-Based Access Control (RBAC) in XDR

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Introduction

This page describes the changes that will occur to existing Orbital & XDR users/roles when the XDR mapping of Orbital RBAC roles goes live on May 13, 2026.

Orbital user access and capabilities prior to the change

Prior to this update, Orbital capabilities were determined exclusively by a user's Administrator status, independent of their XDR role. Access to the Orbital UI was granted manually where an existing Administrator was required to configure the user's Access Level to "Write" within the Users table.

Resource	Action	Permissions	Administrator	Non-Administrator
Query	Run	Permission to run osqueries	Allowed	Allowed
Query	Update/Disable	Permission to update (rename) existing query jobs or disable scheduled queries.	Allowed	Allowed
Query Catalog	Read	Permission to view query catalog	Allowed	Allowed
Query Catalog	Create	Permission to add queries to an org catalog	Allowed	Allowed
Query Catalog	Update/Delete	Permission to update or delete a query from the org catalog.	Allowed	Allowed
Script	Run Cisco Catalog Scripts	Permission to run scripts from the talos provided catalog	Allowed	Not Allowed
Script	Run Custom Scripts	Permission to run custom/ad-hoc scripts (non-catalog)	Allowed	Not Allowed
Script	Run Org Catalog Scripts	Permission to run scripts from the org catalog.	Allowed	Not Allowed
Script	Update/Disable	Permission to update (rename) existing script jobs or disable scheduled scripts.	Allowed	Not Allowed
Script Catalog	Read	Permission to view the script catalog	Allowed	Allowed
Script Catalog	Create	Permission to add scripts to an Org catalog.	Allowed	Not Allowed
Script Catalog	Update/Delete	Permission to update or delete a script from the org catalog	Allowed	Not Allowed
Job Results	Read	Permission to view job (query/script) results	Allowed	Allowed
Webhooks	Read	Permission to view the webhooks in an org	Allowed	Allowed
Webhooks	Create	Permission to create new webhooks in an org	Allowed	Allowed
Webhooks	Update/Delete	Permission to update or delete an existing webhook	Allowed	Allowed
Platform Features	Read	Permission to view an org platform features like org links.	Allowed	Allowed
Platform Features	Update	Permission to update platform features like enabling/disabling scripts feature, authorizing cisco XDR intelligence, creating organization links, etc	Allowed	Not Allowed
Devices	Read	Permission to view org devices.	Allowed	Allowed
Users	Read	Permission to view user list in an org.	Allowed	Allowed

Orbital user access and capabilities after the change

After May 13th, Orbital user capabilities will change as per the table below, depending on their XDR role.

Also important to note, *all* XDR users will be able to access the Orbital UI, regardless of their role.

Resource	Action	Permissions	Administrator	Incident Responder	Security Analyst
Query	Run	Permission to run osqueries	Allowed	Allowed	Allowed
Query	Update/Disable	Permission to update (rename) existing query jobs or disable scheduled queries.	Allowed	Allowed	Allowed
Query Catalog	Read	Permission to view query catalog	Allowed	Allowed	Allowed
Query Catalog	Create	Permission to add queries to an org catalog	Allowed	Allowed	Allowed
Query Catalog	Update/Delete	Permission to update or delete a query from the org catalog.	Allowed	Allowed	Allowed
Script	Run Cisco Catalog Scripts	Permission to run scripts from the talos provided catalog	Allowed	Allowed	Not Allowed
Script	Run Custom Scripts	Permission to run custom/ad-hoc scripts (non-catalog)	Allowed	Allowed	Not Allowed
Script	Run Org Catalog Scripts	Permission to run scripts from the org catalog.	Allowed	Allowed	Not Allowed
Script	Update/Disable	Permission to update (rename) existing script jobs or disable scheduled scripts.	Allowed	Allowed	Not Allowed
Script Catalog	Read	Permission to view the script catalog	Allowed	Allowed	Allowed
Script Catalog	Create	Permission to add scripts to an Org catalog.	Allowed	Allowed	Not Allowed
Script Catalog	Update/Delete	Permission to update or delete a script from the org catalog	Allowed	Allowed	Not Allowed
Job Results	Read	Permission to view job (query/script) results	Allowed	Allowed	Allowed
Webhooks	Read	Permission to view the webhooks in an org	Allowed	Allowed	Allowed
Webhooks	Create	Permission to create new webhooks in an org	Allowed	Allowed	Allowed
Webhooks	Update/Delete	Permission to update or delete an existing webhook	Allowed	Allowed	Allowed
Platform Features	Read	Permission to view an org platform features like org links.	Allowed	Allowed	Allowed
Platform Features	Update	Permission to update platform features like enabling/disabling scripts feature, authorizing cisco XDR intelligence, creating organization links, etc	Allowed	Not Allowed	Not Allowed
Devices	Read	Permission to view org devices	Allowed	Allowed	Allowed