

# Troubleshoot Organizations and Resource Groups in Intersight

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## Introduction

This document describes scenarios for Organizations and Resource Groups utilization in Intersight, as well as common troubleshoot.

## Prerequisites

### Requirements

Cisco recommends that you have knowledge of these topics:

- Unified Computing System (UCS) and Intersight Managed Mode (IMM)
- General knowledge of Organizations in Intersight - [Cisco Intersight Help Center - Organizations and Roles in Intersight](#)
- General knowledge of Resource Groups in Intersight - [Cisco Intersight Help Center - Resources](#)

## Components Used

- Intersight Account with Admin Privileges
- Cisco UCS 6454 Fabric Interconnect managed by Intersight
- Cisco UCS B200 M5 server
- Cisco UCS C240 M6 integrated server

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

## Background Information

### What is a Resource Group?

A Resource Group is a collection of hardware resources like servers, grouped for management purposes. These groups allow to manage them in a collectively way which makes easier to control and handle configurations.

### What is an Organization?

An Organization is a logical entity that helps separate and manage different resources of an Intersight account so multiple users can work independently in the same system.

The Organizations let you manage the Resource Groups to apply configuration to specific resources.

## Configure

### Create a Resource Group

You can assign servers to specific Resource Groups to enable granular access control at the server level. You have the option to assign a target to one or multiple Resource Groups.

1. Navigate to **System > Organizations > Create Organization**.
2. Edit the Resource Groups, name it and select Custom membership to allocate only the desired targets or sub-targets to the Resource Groups.

## Create Resource Group

### General

Name \*

DEV-RG

Description

Development

### Resources

☒ Custom ☐ All



Selecting the checkbox will include the target and all sub-targets, as applicable, in the Resource Group, and any new sub-targets will be added automatically. To customize sub-target selection, click the Edit icon in the Sub-Target column. To learn more, visit [Help Center](#).

Add Filter

Export

3 Items found

10

per page

<<

1

of 1

>>

<input type="checkbox"/>	Name	Targets	Sub-Target	Health	Status	Type	Claimed Time	Claimed By
<input type="checkbox"/>			N/A		Connected	Cisco Assist	Sep 28, 2022 12:44 PM	admin@local
<input type="checkbox"/>	C220-		N/A	Healthy	Connected	Standalone M7 Server	Nov 1, 2024 4:12 PM	admin@local
<input type="checkbox"/>	UCS-TS-MXC-P25-Was-M6-		0 of 3	Healthy	Connected	Intersight Managed Domain	3 hours ago	admin@local

<<

1

of 1

>>

Cancel

Create

## Create Resource Group

### General

Name \*

DEV-RG

Description

Development

### Resources

☒ Custom ☐ All



Selecting the checkbox will include the target and all sub-targets, as applicable, in the Resource Group, and any new sub-targets will be added automatically. To customize sub-target selection, click the Edit icon in the Sub-Target column. To learn more, visit [Help Center](#).

Add Filter

Targets

<input type="checkbox"/>	Name	Targets	Sub-Target	Health	Status	Type	Claimed Time	Claimed By
<input type="checkbox"/>			N/A		Connected	Cisco Assist	Sep 28, 2022 12:44 PM	admin@local
<input type="checkbox"/>	C220-		N/A	Healthy	Connected	Standalone M7 Server	Nov 1, 2024 4:12 PM	admin@local
<input type="checkbox"/>	UCS-TS-MXC-P25-Was-M6-		0 of 3	Healthy	Connected	Intersight Managed Domain	3 hours ago	admin@local

<<

1

of 1

>>

Cancel

## Sub-Targets

Target: UCS-TS-MXC-P25-Was-M6-64108

### Servers

Add Filter

Export

3 Items found

10

per page

<<

1

of 1

>>

<input type="checkbox"/>	Name	Health	Model	UCS Dom...	CPU C...	Memory C...	Server Pro...	Bundle Ve...	Usage in Resource Group
<input checked="" type="checkbox"/>	UCS-TS-MXC-P2...	Healthy	UCSC-C220-M...	UCS-TS-MXC-...	145.6	512.0		4.3(4.240152)	default
<input type="checkbox"/>	UCS-TS-MXC-P2...	Healthy	UCSB-B200-M5	UCS-TS-MXC-...	40.8	128.0		4.2(3f)	default
<input type="checkbox"/>	UCS-TS-MXC-P2...	Healthy	UCSB-B200-M5	UCS-TS-MXC-...	40.8	128.0		5.1(0.230054)	default

Selected 1 of 3

Show Selected

Unselect All

<<

1

of 1

>>

### Decommissioned Servers

Add Filter

Export

0 Items found

50

per page

<<

0

of 0

>>

<input type="checkbox"/>	Name	Type	ID	Model	Serial	Decommissioned Date	Usage in Resource Groups
--------------------------	------	------	----	-------	--------	---------------------	--------------------------

NO ITEMS AVAILABLE

<<

0

of 0

>>

Cancel

Select

← Resource Groups

## Create Resource Group

**General**

Name \* ⓘ  
DEV-RG

Description  
Development

**Resources**

☒ Custom ☐ All

**i** Selecting the checkbox will include the target and all sub-targets, as applicable, in the Resource Group, and any new sub-targets will be added automatically.  
To customize sub-target selection, click the Edit icon in the Sub-Target column. To learn more, visit [Help Center](#).

⌕ Add Filter Export 3 items found 10 per page << 1 of 1 >> ⚙

<input type="checkbox"/>	Name	Targets Sub-Target ⓘ	Health	Status	Type	Claimed Time	Claimed By
<input type="checkbox"/>		N/A	Healthy	Connected	Cisco Assist	Sep 28, 2022 12:44 PM	admin@local
<input type="checkbox"/>	C220-	N/A	Healthy	Connected	Standalone M7 Server	Nov 1, 2024 4:12 PM	admin@local
<input checked="" type="checkbox"/>	UCS-TS-MXC-P25-Was-M6-	1 of 3 ✎	Healthy	Connected	Intersight Managed Domain	3 hours ago	admin@local

Selected 1 of 3 Show Selected Unselect All << 1 of 1 >>

Cancel → Create

## Create an Organization

Assign a Resource Group to one or multiple Organizations.

1. Navigate to **System > Organizations > Create Organization**.
2. Edit the Organization, name it and add the desired Resource Groups.

← Organizations

## Create Organization

**1 General**

**2 Configuration**

**3 Summary**

**General**

Add a name and description for the organization.

Name \* ⓘ  
DEV-ORG ⓘ

☐ Share Resources with Other Organizations ⓘ

Description  
Description

< Cancel → Next

← Organizations

## Create Organization

General

2 Configuration

3 Summary

### Configuration

Select the Resource Groups to be associated with the Organization.

#### Resource Groups Selection

Filters 4 results

<input type="checkbox"/>	Name	Used Organizations	Description
<input type="checkbox"/>	default	default-org	
<input checked="" type="checkbox"/>	DEV-RG	-	Development
<input type="checkbox"/>	OPS-RG	-	Operations
<input type="checkbox"/>	QA-RG	-	Quality Assurance

Selected 1 of 4
Show Selected
Unselect All
Rows per page 10
1

Cancel
Back
Next

← Organizations

## Create Organization

General

Configuration

3 Summary

### Summary

Verify the details of the Organization and create

General

Name  
DEV-ORG
Description  
-

Resource Groups

Filters 1 results

Name	Used Organizations	Description
DEV-RG	-	Development

Rows per page 10
1

Cancel
Back
Create

If you check **Share Resources with Other Organizations**, the list displayed is for Organizations. These are shown because they are intended to share the resources associated with other organizations that are about to be created:

← Organizations

## Create Organization

1 General

2 Configuration

3 Summary

### General

Add a name and description for the organization.

Name \* ⓘ

☒ Share Resources with Other Organizations ⓘ

Description

<

Cancel

Next

← Organizations

## Create Organization

✓ General

2 Configuration

3 Summary

### Configuration

Select the Organizations to share the Resources.

#### Organizations to Share with

Filters 2 results

<input type="checkbox"/>	Name	Usage	Resource Groups	Description	ⓘ
<input type="checkbox"/>	default-org	-	default	User in a Defau	
<input checked="" type="checkbox"/>	DEV-ORG	-	DEV-RG		

Selected 1 of 2 [Show Selected](#) [Unselect All](#)

Rows per page 

< 1 >

<

Cancel

Back

Next


## Scenarios

For this document, three Resource Groups and three Organizations are used to illustrate scenarios.

**Warning:** The scenarios in this document are for illustrative and explanatory purposes only and must not be considered best practices. Users are encouraged to plan the organization of their resources and objects according to their specific needs to use the benefits this feature offers fully.

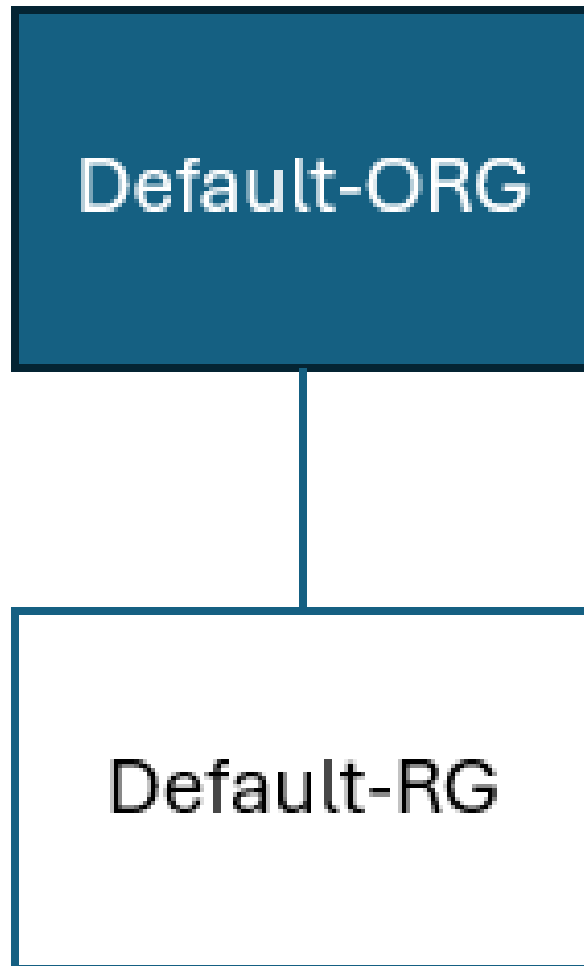
**Tip:** Regardless of the scenario to be used, you must ensure that at least one Organization is

---

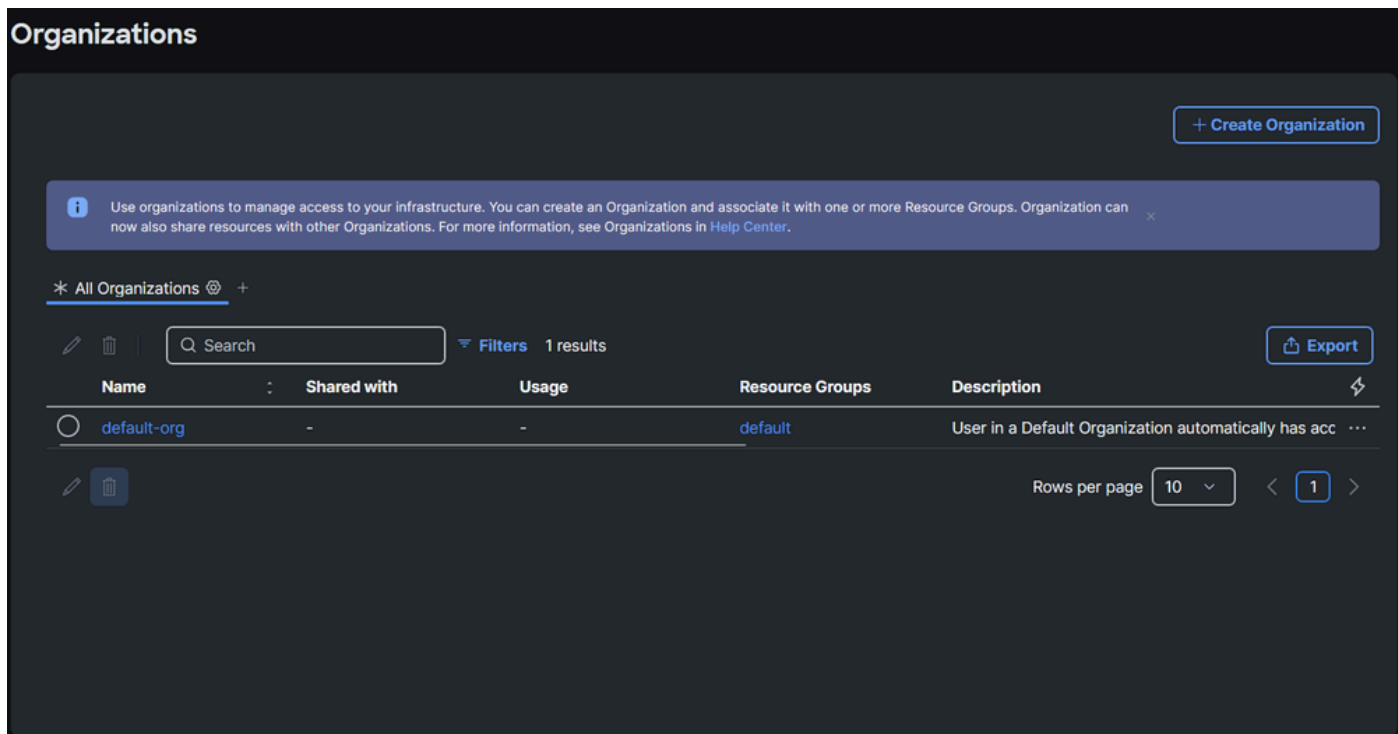
 associated with all the resources managed by the domain. This ensures you the Fabric Interconnects belong to at least one Organization, and this lets you associate a Domain Profile with the devices.

---

## Scenario 1. All Devices in Default



*Diagram of Scenario 1*



Result of the Scenario 1 Configuration

- This is the default configuration. All the resources and configurations are automatically placed in a default Resource Group (**default-RG**) and Organization (**default-ORG**).

## Scenario 2. Default Shares with all Other Organizations

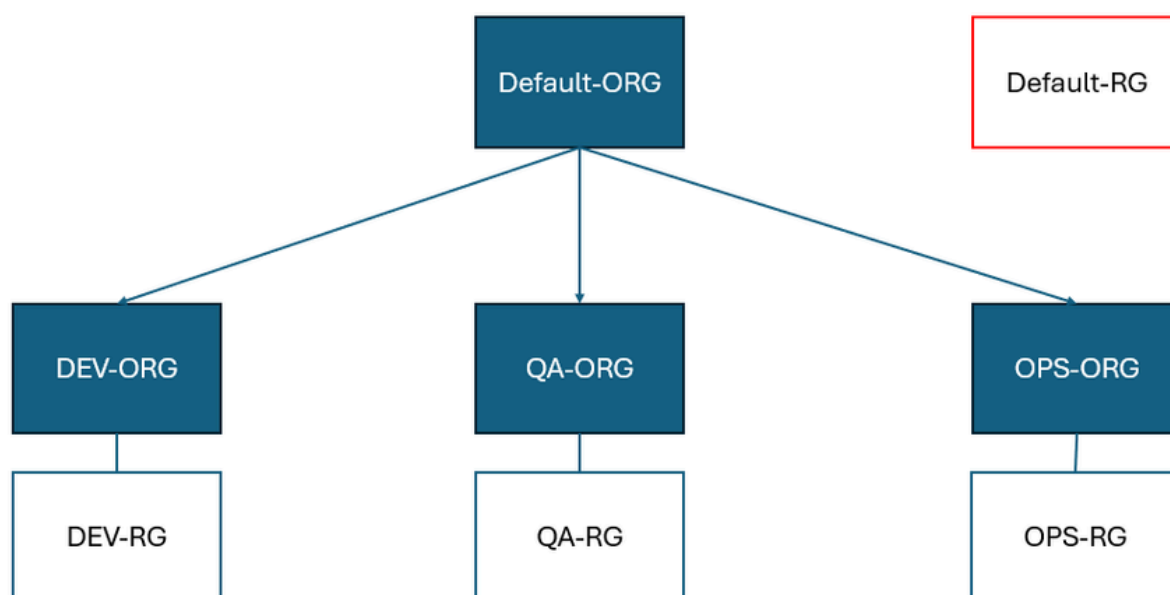


Diagram of Scenario 2



Organizations

+ Create Organization

Use organizations to manage access to your infrastructure. You can create an Organization and associate it with one or more Resource Groups. Organization can now also share resources with other Organizations. For more information, see Organizations in [Help Center](#).

\* All Organizations

Q Search

Filters 4 results

Export

Name	Shared with	Usage	Resource Groups	Description
<input type="radio"/> default-org	-	-	default	User in a Default Organization automatically has acc ...
<input type="radio"/> OPS-ORG	-	-	OPS-RG	...
<input type="radio"/> DEV-ORG	-	-	DEV-RG	...
<input type="radio"/> QA-ORG	-	-	QA-RG	...

Rows per page

10

< 1 >

Result of the Scenario 2 Configuration

- All the objects (policies, pools and profiles) created in default Organization (**default-ORG**) can be used by DEV, OPS & QA Organizations (**DEV-ORG**, **OPS-ORG** & **QA-ORG** respectively), but not the other way around.
- Objects from one Organization (but the ones created in **default-ORG**) cannot be used in other Organizations. For example, DEV Organization (**DEV-ORG**) cannot be used in OPS Organization (**OPS-ORG**) nor QA Organization (**QA-ORG**).
- The default Resource Group (**default-RG**) does not belong anymore to the default Organization (**default-ORG**). The servers that belong to **default-RG** cannot be used unless they are assigned to another Organization.

### Scenario 3. QA-ORG Shares with DEV-ORG & OPS-ORG

```

graph LR
    DEV-ORG <--> QA-ORG
    QA-ORG <--> OPS-ORG
    Default-ORG
    DEV-ORG --- DEV-RG
    QA-ORG --- QA-RG
    OPS-ORG --- OPS-RG
    Default-ORG --- Default-RG
    style QA-RG stroke:#f00
  
```

Diagram of Scenario 3

## Organizations

+ Create Organization

Use organizations to manage access to your infrastructure. You can create an Organization and associate it with one or more Resource Groups. Organization can now also share resources with other Organizations. For more information, see Organizations in Help Center.

\* All Organizations

Q Search
Filters 4 results
Export

Name	Shared with	Usage	Resource Groups	Description
default-org	-	-	default	User in a Default Organization automatically has acc ...
OPS-ORG	-	-	OPS-RG	...
DEV-ORG	-	-	DEV-RG	...
QA-ORG	OPS-ORG, DEV-ORG...(2)	-	-	...

Rows per page 10
1

Result of the Scenario 3 Configuration

- Objects created in DEV, OPS or QA Organizations (**DEV-ORG**, **OPS-ORG** & **QA-ORG** respectively) cannot be used in default Organization (**default-ORG**) and vice versa.
- Objects created in QA Organization (**QA-ORG**) can be used in DEV and OPS Organizations (**DEV-ORG** & **OPS-ORG**).
- Objects created in DEV, OPS and default Organizations (**DEV-ORG**, **OPS-ORG** & **default-ORG** respectively) cannot be used in QA Organization (**QA-ORG**).
- The QA Resource Group (**QA-RG**) does not belong to QA Organization (**QA-ORG**) anymore. The servers that belong to **QA-RG** cannot be used unless they are assigned to another Organization.

For this scenario, the most intuitive solution is that **QA-RG** are associated with **DEV-ORG** and **OPS-ORG**:

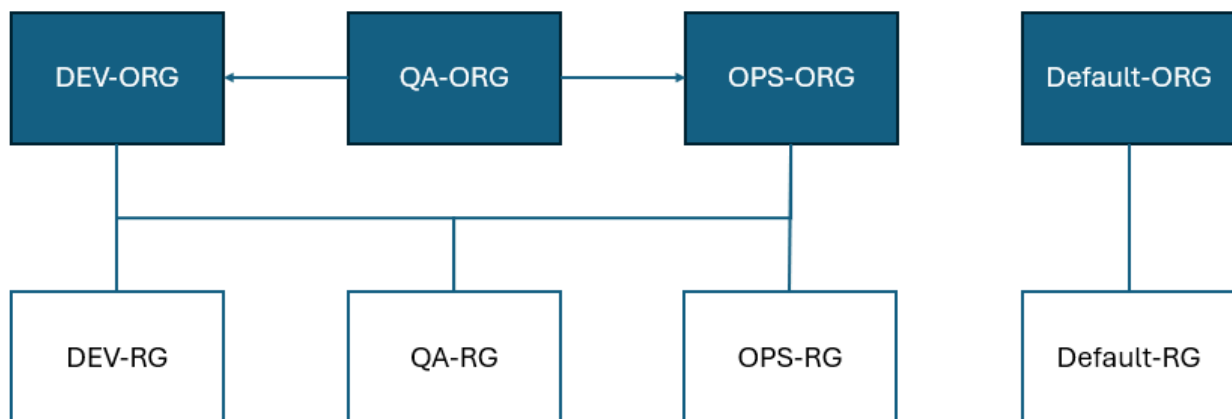


Diagram of Proposed Solution for Scenario 3

Organizations

+ Create Organization

Use organizations to manage access to your infrastructure. You can create an Organization and associate it with one or more Resource Groups. Organization can now also share resources with other Organizations. For more information, see Organizations in [Help Center](#).

\* All Organizations

Q Search

Filters 4 results

Export

Name	Shared with	Usage	Resource Groups	Description
default-org	-	-	default	User in a Default Organization automatically has ac ...
OPS-ORG	-	-	OPS-RG, QA-RG ... (2)	...
DEV-ORG	-	-	DEV-RG, QA-RG ... (2)	...
QA-ORG	OPS-ORG, DEV-ORG ... (2)	-	-	...

Rows per page 10 1

This is the result of the configuration proposed as an intuitive solution for Scenario 3. It is seen that the DEV and OPS Organizations (DEV-ORG & OPS-ORG) are associated with the QA Resource Group (QA-RG).

Scenario 4. Default Shares with QA-ORG, DEV-ORG Shares with OPS-ORG

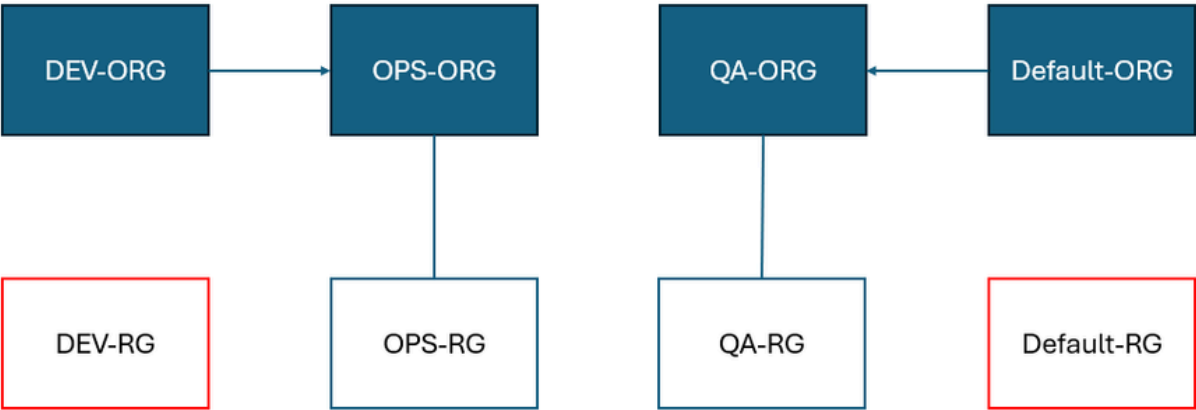


Diagram of Scenario 4

Organizations

+ Create Organization

Use organizations to manage access to your infrastructure. You can create an Organization and associate it with one or more Resource Groups. Organization can now also share resources with other Organizations. For more information, see Organizations in Help Center.

\* All Organizations

Q Search

Name

-org

Filters

4 results

Reset All

Export

Name	Shared with	Usage	Resource Groups	Description
default-org	QA-ORG	-	-	User in a Default Organization automatically has access to all the ...
OPS-ORG	-	-	OPS-RG	
DEV-ORG	OPS-ORG	-	-	
QA-ORG	-	-	QA-RG	

Rows per page

10

< 1 >

Result of the Scenario 4 Configuration

- Objects created in DEV and OPS Organizations (**DEV-ORG** & **OPS-ORG**) cannot be used in QA and default Organizations (**QA-ORG** & **default-ORG**) and the other way around.
- Objects created in DEV Organization (**DEV-ORG**) can be used in OPS Organization (**OPS-ORG**) but not the other way around.
- Same applies to default and QA Organizations (**default-ORG** & **QA-ORG**). Objects created in **default-ORG** can be used in **QA-ORG** Organization but not the other way around.
- The default Resource Group (**default-RG**) does not belong anymore to default Organization (**default-ORG**). Same for DEV Resource Group (**DEV-RG**), it does not belong to DEV Organization (**DEV-ORG**) anymore. Both Resource Groups are unavailable unless they are managed by other Organization.

For this scenario, the most intuitive solution is **OPS-ORG** associated with **ORG-RG** & **DEV-RG**. Identical solution for **default-RG** which could be attached to **QA-ORG**:

```

graph TD
    DEV-ORG --> DEV-RG
    DEV-ORG --> OPS-RG
    OPS-ORG --> OPS-RG
    QA-ORG --> QA-RG
    QA-ORG --> Default-RG
    Default-ORG --> Default-RG
  
```

Diagram of Proposed Solution for Scenario 4

Organizations

+ Create Organization

Use organizations to manage access to your infrastructure. You can create an Organization and associate it with one or more Resource Groups. Organization can now also share resources with other Organizations. For more information, see Organizations in Help Center.

\* All Organizations

Q Search

Name [] -org

Filters

4 results

Reset All

Export

Name	Shared with	Usage	Resource Groups	Description
default-org	QA-ORG	-	-	User in a Default Organization automatically has access to all the ...
OPS-ORG	-	-	OPS-RG, DEV-RG ... (2)	
DEV-ORG	OPS-ORG	-	-	
QA-ORG	-	-	QA-RG, default ... (2)	

Rows per page 10

1

This is the result of the configuration proposed as an intuitive solution for Scenario 4. It is evident that the OPS Organization (OPS-ORG) is associated to the Resource Groups of OPS and DEV (OPS-RG & DEV-RG). On the other hand the QA Organization is associated with the default and QA Resource Groups (default-RG & QA-RG).

## Verify

For this section, scenario 4 is used as a reference.

## Through the Creation and Assignment of a Server Profile

Create a Server Profile in the desired organization.

1. Navigate to **Configure > Profiles > UCS Server Profiles > Create UCS Server Profile**:

← UCS Server Profiles

Create UCS Server Profile

1 General

2 Server Assignment

3 Compute Configuration

4 Management Configuration

5 Storage Configuration

6 Network Configuration

7 Summary

General

Enter a name, description, tag and select a platform for the server profile.

Organization \*

OPS-ORG

Name \*

OPS-SERVER-1

Target Platform

UCS Server (Standalone)

UCS Server (FI-Attached)

Set Tags

Enter a tag in the key-value format.

Description

Description

0 / 1024

Close

Back

Next

You can see the servers associated with your organization listed by the resource groups they belong to.

← UCS Server Profiles

Create UCS Server Profile

1 General

2 Server Assignment

3 Compute Configuration

4 Management Configuration

5 Storage Configuration

6 Network Configuration

7 Summary

Server Assignment

Choose to assign a specific server, from a resource pool, by chassis slot location, by serial number or assign a server later.

Specific Server

From a Resource Pool

Chassis Slot Location

Serial Number

Assign Later

Click the appropriate button to assign a server now, from a resource pool, or later. If you choose to assign a server now, select the server, click Next, and select and attach policies to the server profile.

Q Search

Filters

2 results

Export

Name	User La...	Health	Model	UCS D
UCS-TS-MXC-P25-Was-M6-64108-1		Healthy	UCSC-C220-M6S	UCS-T
UCS-TS-MXC-P25-Was-M6-64108-1-1		Healthy	UCSB-B200-M5	UCS-T

Selected 1 of 2

Show Selected

Unselect All

Rows per page

10

1

2. Associate the policies to the profile depending on the Organization the policies belong to.

← Profiles

Create UCS Server Profile

✓ General

✓ Server Assignment

3 Compute Configuration

4 Management Configuration

5 Storage Configuration

6 Network Configuration

7 Summary

<

Close

Compute Configuration

Create or select existing Compute policies that you want to associate with this profile.

UUID Assignment

Pool

Static

UUID Pool ⓘ

Select Pool

BIOS

Boot Order

Firmware

Power

Thermal

Virtual Media

Select Boot Order

×

🔍 Search

Policies 1

Create New

📄 OPS-BOOT-ORDER

👁

Shared Policies 1

Organization

DEV-ORG

📄 DEV-BOOT-ORDER

👁

## Through Intersight API Requests

**Tip:** On Query Parameters, ensure to use the same exact letters for Key and Value Examples to avoid errors.

1. Look for the **/api/v1/organization/Organizations** request.
2. Select the first **GET** call, and then enter the required Query Parameters.

This example uses these parameters:

Key	Value	Usage
\$select	Name, MOID	Select the value(s) to display from that object.

The response lists the Organizations created in your Intersight Account. Copy the MOID of the organization you are interested in for future reference.

The screenshot shows the Cisco Intersight Developer Center interface. On the left, the API Reference for the `/api/v1/organization/Organizations` endpoint is displayed, showing a GET method. The right pane shows the REST Client with the same endpoint selected. The query parameters are set to `$select` with the value `Name, Moid`. The response is a 200 Success status, and the response text is shown in a JSON format. The JSON response is as follows:

```

1 {
2   "ObjectType": "organization.Organization.list",
3   "Results": [
4     {
5       "ClassId": "organization.Organization",
6       "Moid": "5de02d7f6972652d32c0b6a9",
7       "Name": "default-org",
8       "ObjectType": "organization.Organization"
9     },
10    {
11      "ClassId": "organization.Organization",
12      "Moid": "678acbb76972653201ddedf8",
13      "Name": "OPS-ORG",
14      "ObjectType": "organization.Organization"
15    },
16    ...

```

The MOID related to OPS-ORG is 678acbb76972653201ddedf8

Look for **/api/v1/server/Profiles** and enter the Query Parameters.

This example uses these parameters:

Key	Value	Usage
\$filter	Name Eq 'OPS-SERVER-1'	Filter output to server profile that has the name entered.
\$select	Name, MOID, Organization	Select the values to display from that object. Values displayed are Profile Name, Profile MOID and Organization MOID.

Verify that the profiles belongs to the organization. Match the MOID.



Intersight
Developer Center

Guides
API Reference
Downloads
Code Sample
Code Repo
Support

David Hernandez Sa...

API
All

GET /api/v1/server/Profiles
REST Client

Parameters
Response Model

\$filter { string } query

Filter criteria for the resources to return. A URI with a \$filter query option identifies a subset of the entries from the Collection of Entries. The subset is determined by selecting only the Entries that satisfy the predicate expression specified by the \$filter option. The expression language that is used in \$filter queries supports references to properties and literals. The literal values can be strings enclosed in single quotes, numbers and boolean values (true or false).

Sortorder { string } query

Determines what properties are used to sort the collection of resources.

\$top { integer } query

Specifies the maximum number of resources to return in the response.

API Reference v1.0.11-20241204094351081
recovery/BackupProfiles
server/Profiles

GET Read a 'server.Profile' resource.
POST Create a 'server.Profile' resource.
GET Read a 'server.Profile' resource.
POST Update a 'server.Profile' resource.
PATCH Update a 'server.Profile' resource.
DELETE Delete a 'server.Profile' resource.

REST Client
GET /api/v1/server/Profiles
\$filter
Name Eq 'OPS-SERVER-1'
\$select
Name, Mold, Organization
Send 200 Success
Response Text
Response Info

```

1 {
2   "ObjectType": "server.Profile.List",
3   "Results": [
4     {
5       "ClassId": "server.Profile",
6       "Mold": "678aec5377696e3301c8913c",
7       "Name": "OPS-SERVER-1",
8       "ObjectType": "server.Profile",
9       "Organization": {
10        "ObjectType": "organization.Organization",
11        "ClassId": "mo.MoRef",
12        "Mold": "678acbb76972653201ddedf8",
13        "link": "https://intersight.com/api/v1/organization/Organizations/678acbb76972653201ddedf8",
14      }
15    ]
16  }

```

*The Organization MOID associated with the Profile 'OPS-SERVER-1' is 678acbb76972653201ddedf8 which corresponds to OPS-ORG.*

You can do the same for your policies. For this case, `/api/v1/boot/PrecisionPolicies` is used. This is because a boot order policy is sought to check which Organization it belongs to.

This example uses these parameters:

Key	Value	Usage
\$filter	Name Eq 'OPS-BOOT-ORDER'	Filter output to server profile that has the name entered.
\$select	Name, MOID, Organization	Select the values to display from that object. Values displayed are Policy Name, Policy MOID and Organization MOID.

**Intersight**

**Developer Center**

[Guides](#)
[API Reference](#)
[Downloads](#)
[Code Sample](#)
[Code Repo](#)
[Support](#)

David Hernandez Sa...

**API**

All

**API Reference v1.0.11-20241204094351081**

**boot/PrecisionPolicies**

GET

**Read a 'boot.PrecisionPolicy' resource.**

POST

Create a 'boot.PrecisionPolicy' resource.

GET

Read a 'boot.PrecisionPolicy' resource.

POST

Update a 'boot.PrecisionPolicy' resource.

PATCH

Update a 'boot.PrecisionPolicy' resource.

DELETE

Delete a 'boot.PrecisionPolicy' resource.

GET

**/api/v1/boot/PrecisionPolicies**

REST Client

Parameters

Response Model

**\$filter { string }**

Filter criteria for the resources to return. A URI with a \$filter query option identifies a subset of the entries from the Collection of Entries. The subset is determined by selecting only the Entries that satisfy the predicate expression specified by the \$filter option. The expression language that is used in \$filter queries supports references to properties and literals. The literal values can be strings enclosed in single quotes, numbers and boolean values (true or false).

**\$orderby { string }**

Determines what properties are used to sort the collection of resources.

**\$top { integer }**

Specifies the maximum number of resources to return in the response.

**REST Client**

GET /api/v1/boot/PrecisionPolicies

Key

Value

\$filter

Name Eq 'OPS-BOOT-ORDER'

\$select

Name, Mold, Organization

Send

200 Success

Response Text

Response Info

```

1 {
2   "ObjectType": "boot.PrecisionPolicy.List",
3   "Results": [
4     {
5       "ClassId": "boot.PrecisionPolicy",
6       "Mold": "678aec6c627523101e3d9d7",
7       "Name": "OPS-BOOT-ORDER",
8       "ObjectType": "boot.PrecisionPolicy",
9       "Organization": {
10        "ObjectType": "organization.Organization",
11        "ClassId": "mo.MoRef",
12        "Mold": "678acbb76972653201ddedf8",
13        "link": "https://intersight.com/api/v1/organization/Organizations/678acbb76972653201ddedf8"
14      }
15    ]
16  }

```



The Organization MOID associated with the policy OPS-BOOT-ORDER is 678acbb76972653201ddedf8 which corresponds to OPS-ORG.

# Troubleshoot

## Issue 1. No Servers Listed after the Creation of a Server Profile with a Specific Organization

For this issue, Scenario 4 is used as a reference.

← UCS Server Profiles

Create UCS Server Profile

1 General

2 Server Assignment

3 Compute Configuration

4 Management Configuration

5 Storage Configuration

6 Network Configuration

7 Summary

General

Enter a name, description, tag and select a platform for the server profile.

Organization \*

default-org

Name \* 

DEFAULT-SERVER-1

Target Platform 

UCS Server (Standalone)

UCS Server (FI-Attached)

Set Tags

Enter a tag in the key:value format.

Description

Description

0 / 1024

<

Close

Back

Next

Server Profile is Created with Default Organization (default-ORG)

← UCS Server Profiles

Create UCS Server Profile

General

2 Server Assignment

3 Compute Configuration

4 Management Configuration

5 Storage Configuration

6 Network Configuration

7 Summary

Server Assignment

Choose to assign a specific server, from a resource pool, by chassis slot location, by serial number or assign a server later.

Specific Server

From a Resource Pool

Chassis Slot Location

Serial Number

Assign Later

Click the appropriate button to assign a server now, from a resource pool, or later. If you choose to assign a server now, select the server, click Next, and select and attach policies to the server profile.

Q Search

Filters

0 results

Export

Name

User La...

Health

Model

UCSD

NO ITEMS AVAILABLE

<

Close

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Next

No Server is Listed when You Try to Assign the Server Profile

Verify that the organization is directly associated with the resource group of the server. It cannot be from a shared organization since they share objects such as pools, policies, and profiles; not resources such as servers.

Name	Shared with	Usage	Resource Groups	Description
default-org	QA-ORG	-	-	User in a Default Organization automatically has access to all the ...
OPS-ORG	-	-	OPS-RG	...
DEV-ORG	OPS-ORG	-	-	...
QA-ORG	-	-	QA-RG, default	...(2)


The Default Organization (default-ORG) is not directly associated with the Resource Group. If the Server Profile is created with QA Organization instead (QA-ORG), the servers are listed in the Server Assignment section.

## Issue 2. Cannot Delete a Resource Group

1. Verify the Resource Group is not associated with any Organization. If so, edit the Organization to not use the Resource Group anymore.

## Issue 3. Cannot Delete an Organization

1. Check if a Profile, Pool, or Policy is associated with it. If that is the case, remove the object(s).
2. Look at the Organizations table and confirm it is not shared with other Organization.

 **Caution:** You can remove Organizations even if they are associated with a Resource Group. Consider the attachment of Resource Groups to an Organization, since it is necessary to have a Profile assignment.

## Issue 4. Fabric Interconnect does not Belong to any Organization and Domain Profile Cannot be Associated

Check that all domain servers belong to a common Resource Group. This Resource Group must be associated with the Organization that owns the domain profile.

 **Note:** The Chassis Organizations work in much the same way as the Domain Organizations do.

## Issue 5. Servers have been Added to a Resource Group, yet the Fabric Interconnect

## does not Show the Organization

1. Edit the Resource Group, make a change: unselect a server from it. Save the changes.
2. Edit the Resource Group and add the unselected server to add it again. Save changes and verify.  
Repeat 2-3 times if necessary.
3. Ensure all servers that belong to the Fabric Interconnect are members of the Resource Group which is associated to the Organization you require.

Alternative:

- Edit the Resource Group and add **All** devices and save. Edit one more time and leave only the specific servers you want to belong to your Resource Group. (This is most likely to work but the complexity depends directly on the number of servers managed on the account.)

## Related Information

- [Cisco Intersight Help Center - Resources](#)
- [Cisco Intersight Help Center - Organizations and Roles in Intersight](#)
- [Cisco Intersight Help Center - Assigning Individual Servers of IMM Domains to a Resource Group](#)
- [Advanced Configurations \(at-scale\) for Intersight Managed Mode \(IMM\)](#)
- [Cisco Intersight API Docs](#)
- [Troubleshoot Actions on IMM Servers through Intersight API Requests - Cisco](#)