



# Routes

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The Routes page lists all routes based on priority. On this page you can create new routes, and edit or reorder existing ones to manage how actions are run, and with which credentials.

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## Route Types

**Console Extension route** (aka ConfigMgr Console User Proxy route) sends actions from the originator's Configuration Manager console out to the target device.

**Service Connection route** sends actions to the proxy associated with a [service connection](#). This type of route allows web dashboards to work in Recast Management Server without setting up custom routes.

**Recast Agent route** sends actions to the connected agent installed on the computer where the action is going to be run. See [Configure Actions to Run with a Recast Agent](#).

**Recast Proxy route** (aka Service Account route) uses the Recast Proxy's service account credentials to run the action. For this type of route, you'll need to ensure that the target devices fall within the route's [limiting rules](#) and that the route is assigned a role with permissions to run the actions.

A Recast Proxy route can be used where there's a need to differentiate service account permissions within Active Directory or Configuration Manager. For example, if you have separate service accounts for workstations and servers, you'll need to set up more than one proxy and use the Recast Proxy route to select the service account to use. See [Run Actions as a Service Account with Recast Proxy](#).

**ConfigMgr Fast Channel route** sends actions to computers that have a Recast Agent and are communicating over the Fast Channel. For this type of route, you'll need to ensure that the target devices fall within the route's [limiting rules](#) and that the route is assigned a role with permissions to run the actions. For more information, see [Fast Channel](#).

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## View Routes












The order of routes on the Recast Management Server **Routes** page reflects their priority. An action will run using the first route that offers a successful match, meaning that the route is available and that the user has the necessary permissions to run the action using that route.

For Right Click Tools, the route choice will always stop at the Console Extension route regardless of where it is located in the list. Any routes listed below the Console Extension route will only be used for [management tasks](#), such as those related to web dashboards and trends, or warranty information collection. For more information, see [Reorder Routes](#).

## Routes

Routes determine where an action will be sent for execution. Drag and drop the routes to reorder them. They are priority based—the first route to successfully match is chosen.

Note: Routes apply only to device actions.

								Create
	Route ID	Proxy Computer...	Proxy Username	Role	Scope ID	Route Type	Actions	
≡	1				1	Recast Agent		▲
≡	25	DEV1	PROXY1	Administrators	1	Recast Proxy	 	
≡	2				1	Console Extension		
≡	3				1	Service Connection		
≡	7	DEV2	PROXY2	Administrators	5	ConfigMgr Fast Channel	 	▼
<div>  1  </div>								

Route details and actions:

- **Route ID:** The Route ID does not match the priority of routes.
- **Proxy Computer Name**
- **Proxy Username**
- **Role**
- **Scope ID**
- **Route Type**
- **Actions**
  - **Create** a route
  - **Edit** a route - Click the Edit icon to the right of a route. In the **Edit Route** window, change details such as the proxy, role and/or [limiting rules](#) and click **Submit**.
  - **Delete** a route - Click the Delete icon to the right of the route and confirm the deletion.

# Create a Route





To create a route:

1. On the **Routes** page, click **Create**.

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≡	2				1	Console Extension		

2. In the **Create Route** window, select the route **Type** (Recast Proxy, Recast Agent, Console Extension, ConfigMgr Fast Channel, or Service Connection). For details, see [Route Types](#).

Create Route

Type

Select a Route Type

Recast Proxy

Recast Agent

Console Extension

ConfigMgr Fast Channel

Service Connection

3. For a Recast Proxy or Fast Channel route:

- Select your proxy service account.
- Assign a **Role**, such as **Administrators**, that will determine the actions the proxy can run using this route.
- Add a [route limiting rule](#) by enabling the **Limit to devices** option and choosing a **Service Connection** and the device set to include. (optional, except for [Fast Channel routes](#))

Create Route

Type

Recast Proxy

Proxy

Select a Proxy

Role ⓘ

Administrators

☒ Limit to devices:

**Service Connection:**

Choose a service connection

Submit Cancel

4. Click **Submit**.

## Reorder Routes

Newly created routes appear at the bottom of the **Routes** table. To make actions run using a route that is lower in the list, such as a Recast Proxy route, you must move that route above the Console Extension route in the table.

To reorder routes, hover over the Row icon to the left of the route to move. Drag and drop the route into the desired order. Changes are saved automatically.

Routes

Routes determine where an action will be sent for execution. Drag and drop the routes to reorder them. They are priority based—the first route to successfully match is chosen.  
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Create

	Route ID	Proxy Computer...	Proxy Username	Role	Scope ID	Route Type	Actions
≡	1				1	Recast Agent	
≡	25	DEV1	PROXY1	Administrators	1	Recast Proxy	
≡	2				1	Console Extension	
≡	3				1	Service Connection	
≡	7	DEV2	PROXY2	Administrators	5	ConfigMgr Fast Channel	

**1**

**NOTE:** Route ID values do not reflect the order of priority for routes.