

# SSO/MFA: Onboarding an Existing RAO/DRAO

## Enable Existing Admins for SSO Login

Existing MRAO, RAO and DRAO administrators that login to CM through the InCommon CM Login page by entering their CM account login credentials can also be enabled for SSO login in two ways:

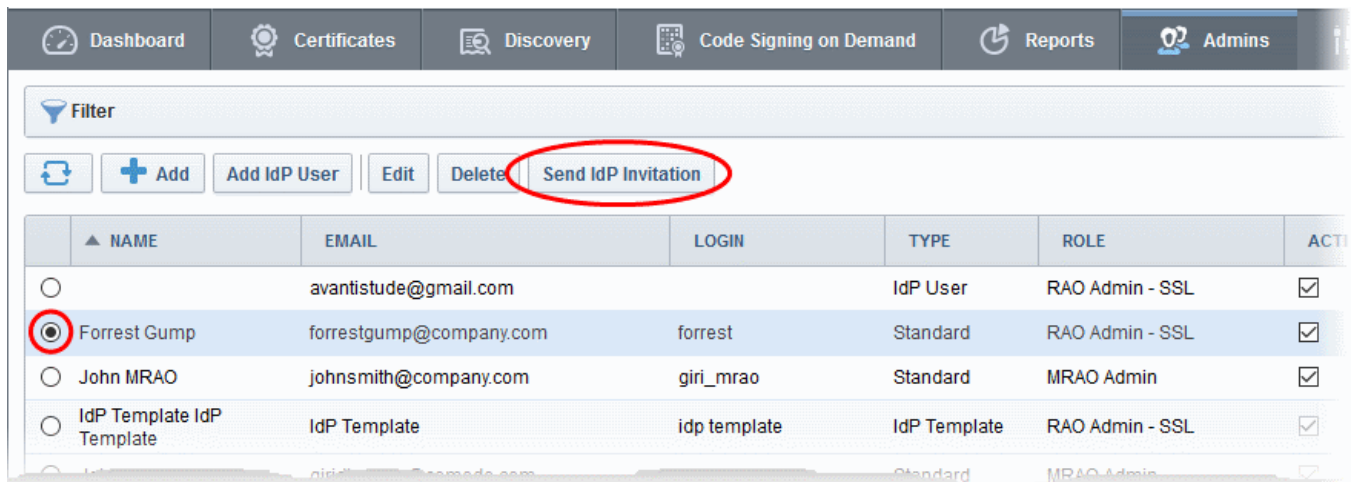
- Sending an SSO Invitation within CM
- Editing the administrator's existing account

### 1. Sending an SSO Invitation

MRAO administrators and RAO/DRAO administrators with admin creation/editing privileges can enable SSO logins by sending an invitation from the CM interface. The invitation email will contain a link for the administrator to login to CM through the SSO login page.

To send an invitation to an administrator

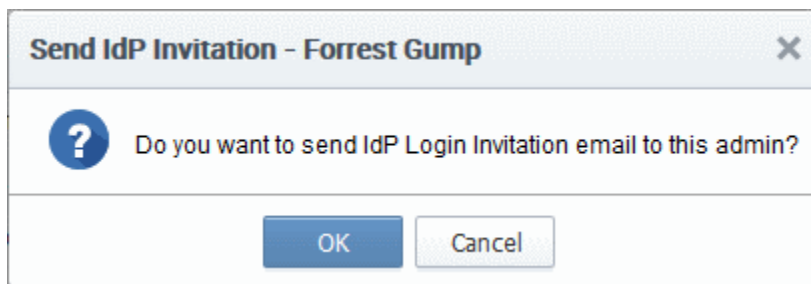
- Click the 'Admins' tab from the top of the CM interface
- Select the administrator to be enabled for SSO login
- Click the 'Send IdP Invitation' button



The screenshot shows the 'Admins' tab in the CM interface. The 'Send IdP Invitation' button is circled in red. Below the buttons is a table of administrators.

	NAME	EMAIL	LOGIN	TYPE	ROLE	ACT
<input type="radio"/>		avantistude@gmail.com		IdP User	RAO Admin - SSL	<input checked="" type="checkbox"/>
<input checked="" type="radio"/>	Forrest Gump	forrestgump@company.com	forrest	Standard	RAO Admin - SSL	<input checked="" type="checkbox"/>
<input type="radio"/>	John MRAO	johnsmith@company.com	giri_mrao	Standard	MRAO Admin	<input checked="" type="checkbox"/>
<input type="radio"/>	IdP Template IdP Template	IdP Template	idp template	IdP Template	RAO Admin - SSL	<input checked="" type="checkbox"/>
<input type="radio"/>		giri@company.com		Standard	MRAO Admin	<input type="checkbox"/>

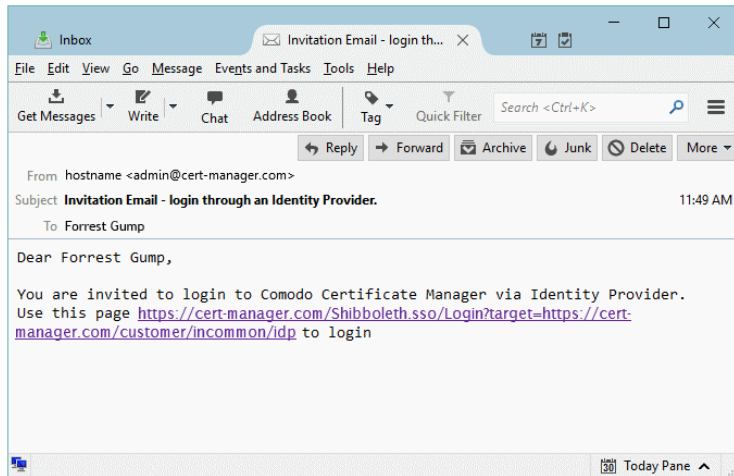
A confirmation dialog will appear:



The dialog box is titled "Send IdP Invitation - Forrest Gump" and contains a question mark icon followed by the text "Do you want to send IdP Login Invitation email to this admin?". At the bottom, there are two buttons: "OK" and "Cancel".

- Click 'OK' to send the invitation.

An invitation email will be sent to the administrator with a link to access the login page.



The email will come from [admin@cert-manager.com](mailto:admin@cert-manager.com) with the subject "Invitation Email - login through an Identity Provider."

Upon clicking the link, the admin account will be activated and the administrator will be taken to the SSO login page for logging-in to the CM using his/her SSO credentials.

## 2. Editing the Administrator

An existing administrator can also be enabled for SSO login by specifying the user's identifier (ePPN) in their CCM admin settings.

To edit an administrator for enabling SSO

- Click the 'Admins' tab from the top of the Certificate Manager interface
- Select the administrator to be enabled for SSO login and click the 'Edit' button.

The 'Edit Client Admin' form will appear:

**EDIT CLIENT ADMIN**

CREDENTIALS	PRIVILEGES	ROLE
<p>*required fields</p> <p>Login: forestg</p> <p>Email: forestgump@company.com</p> <p>Forename: Forest</p> <p>Surname: Gump</p> <p>Title: _____</p> <p>Telephone Number: _____</p> <p>Street: _____</p> <p>Locality: _____</p> <p>State/Province: _____</p> <p>Postal Code: _____</p> <p>Country: _____</p> <p>Relationship: _____</p> <p>Certificate Auth: Disabled ⓘ</p> <p>Identity provider: InCommon.Internet2 ⓘ</p> <p>IdP Person Id: _____</p>	<p><input type="checkbox"/> Allow creation of peer admin users</p> <p><input type="checkbox"/> Allow editing of peer admin users</p> <p><input type="checkbox"/> Allow deleting of peer admin users</p> <p><input type="checkbox"/> Allow DCV</p> <p><input type="checkbox"/> Allow SSL details changing</p> <p><input type="checkbox"/> Allow SSL auto approve</p> <p><input type="checkbox"/> WS API use only ⓘ</p>	<p>Expand All</p> <p><input type="checkbox"/> MRAO Admin</p> <p><input checked="" type="checkbox"/> RAO Admin - SSL</p> <p><input checked="" type="checkbox"/> RAO Admin - S/MIME</p> <p><input type="checkbox"/> RAO Admin - Code Signing</p> <p><input type="checkbox"/> DRAO Admin - SSL</p> <p><input type="checkbox"/> DRAO Admin - S/MIME</p> <p><input type="checkbox"/> DRAO Admin - Code Signing</p>

OK Cancel

- Edit the following field:
  - IdP Person Id - Enter the unique identifier (ePPN) for the administrator (as asserted by the IdP).
- Click 'OK' for your settings to take effect

