

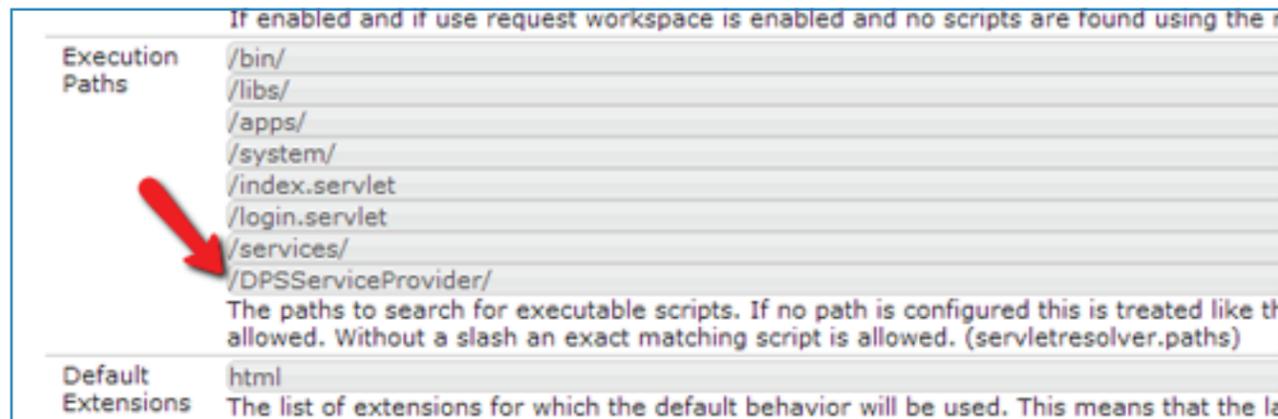


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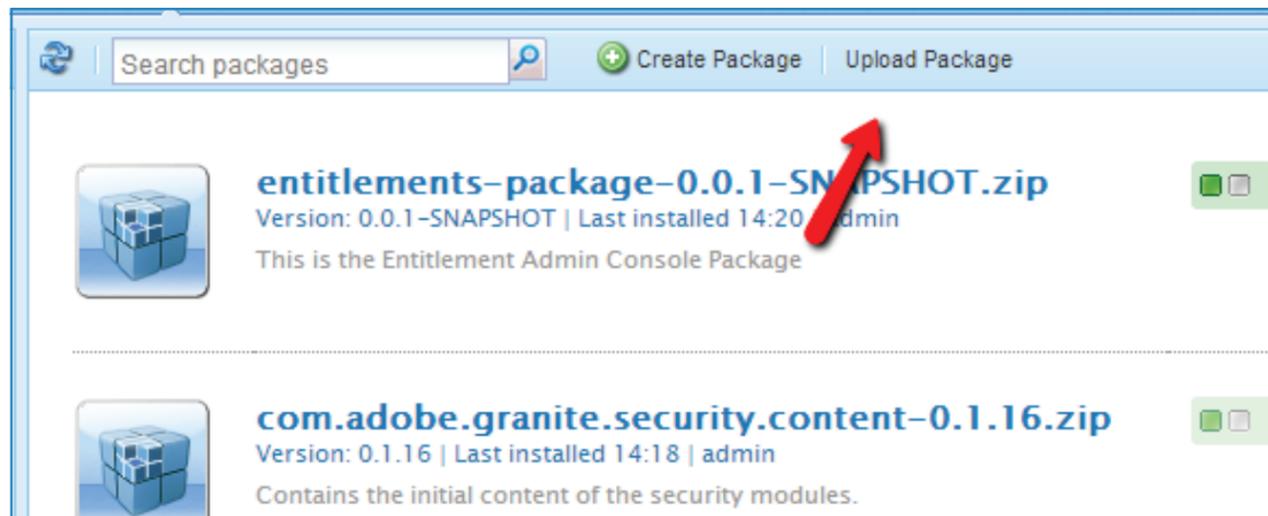
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# Installation

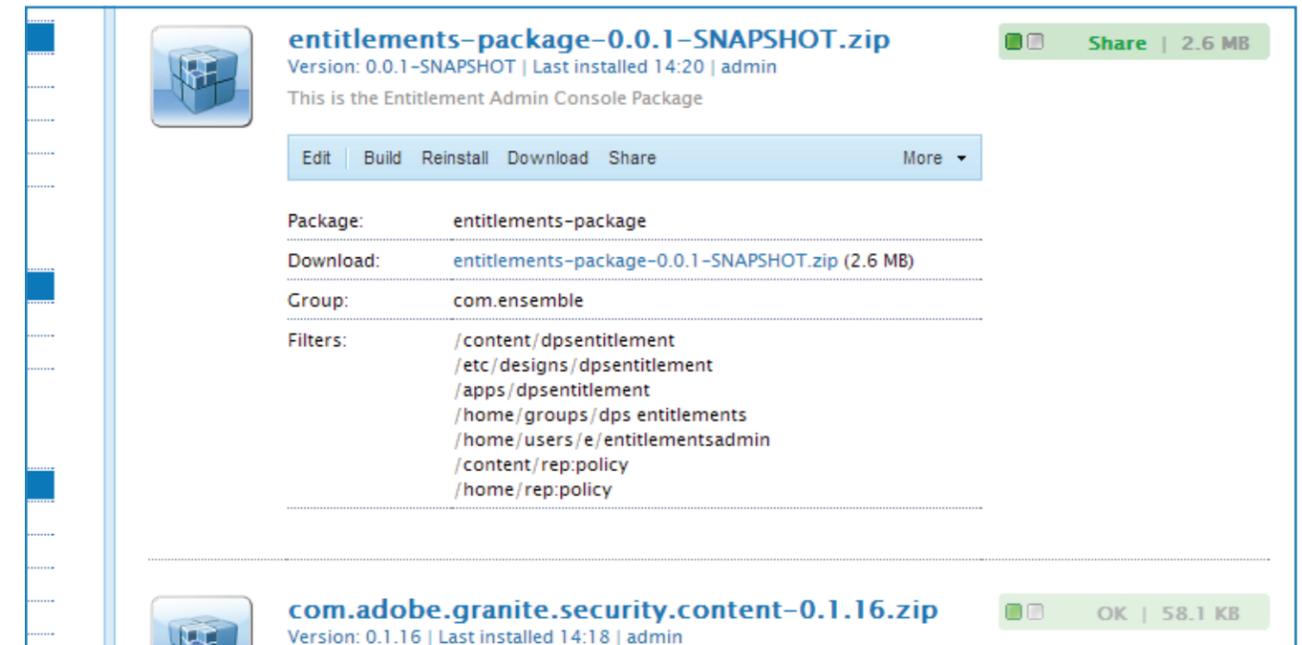
1. Download CQ 5.5.
2. Rename latest.jar to cq5-publish-p4503.jar.
3. Double-click the JAR file to install CQ 5.5.
4. When CQ 5.5 is finished installing, go to <http://localhost:4503/system/console/configMgr>.
5. Search for Apache Sling Servlet, and click the list to bring up the popup.
6. At the end of the Execution Path section, add `/DPSServiceProvider/`. Save the change.



7. Navigate to <http://localhost:4503/crx/packmgr/index.jsp>, and log in as admin.
8. Click the Upload Package button.



9. Upload and install the Entitlements Package plugin.



10. After successful installation, navigate to <http://localhost:4503/content/dpsentitlement.html>.

# Login Screen

ensemble  
Entitlements Admin

Log In

Email:

Password:

Log In

## Notes

Users can enter their credentials here to log into the system.

### Default login credentials:

Username: entitlementsadmin

Password: password

# Folio Permissions

**ensemble**  
Entitlements Admin

Settings Logout

**FOLIO PERMISSIONS** USER MANAGEMENT

<input type="checkbox"/>	Name	Description	Date Created	Actions
<input type="checkbox"/>	Project 1	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 2	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 3	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 4	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 5	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 6	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	

## Notes

The first tab shows a list of the available folios. Users can view and edit the folios.

- Folio Item**  
Each folio item shows an image, the name, a description, and the date created.
- Folio Picture**  
Clicking on the preview image opens a larger view of it.

# Folio Permissions: Selected

The screenshot shows the 'ensemble Entitlements Admin' interface. The 'FOLIO PERMISSIONS' tab is active, and 'Project 3' is selected. A callout '1' points to the 'View Permissions' button at the bottom right.

<input type="checkbox"/>	Name	Description	Date Created	Actions
<input type="checkbox"/>	Project 1	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 2	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input checked="" type="checkbox"/>	Project 3	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 4	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 5	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 6	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	

**1** View Permissions

## Notes

Selecting a folio activates controls at the bottom of the tab.

- 1 View Permissions**  
Selecting a folio activates this button so users can view and modify the permissions for this folio.

# Folio Permissions: Selected Project

**ensemble**  
Entitlements Admin

Settings Logout

FOLIO PERMISSIONS USER MANAGEMENT

Back to Folios

Name	Description	Date Created
Project 3	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm

**People**

- Aaron Ming
- Addison Marzo
- Alan Wong
- Alex Yung
- Alvin Lam
- Amy Wong
- Anda Bacinschi
- Andrew Johnson
- Barry Ki

**Groups**

- Marketing
- Graphic Design
- Print & Production
- Social Media
- Digital Media

**Granted Access**

- Chester Loke
- Colin Cheung
- Constantin Boscenco

**Denied Access**

## Notes

The view of a selected folio.

- Folio Information**  
The same information is presented here so it is clear to the user which folio they are viewing.
- List of People/Groups**  
A list of all the users and groups is displayed here, if they are not already in the Granted Access panel or the Denied Access panel.
- Granted Access**  
Users who are granted access are moved over to this panel. Similarly, users who are denied access to the folio are listed in the Denied Access panel.

# Folio Permissions: Modifying Permissions

The screenshot shows the 'ensemble Entitlements Admin' interface. At the top, there are tabs for 'FOLIO PERMISSIONS' and 'USER MANAGEMENT'. A 'Back to Folios' link is visible. Below the header, a table lists the details for 'Project 3', including its description and creation date. The main content area is divided into three sections: 'People', 'Groups', and 'Granted Access'. The 'People' list includes names like Aaron Ming and Addison Marzo. The 'Groups' list includes Marketing, Graphic Design, Print & Production (highlighted), Social Media, and Digital Media. The 'Granted Access' section lists Chester Loke, Colin Cheung, and Constantin Boscenco. A 'Denied Access' section is also present but empty. A callout box with the number '1' points to the 'Print & Production' group, indicating a control for modifying permissions.

Name	Description	Date Created
Project 3	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm

### People

- Aaron Ming
- Addison Marzo
- Alan Wong
- Alex Yung
- Alvin Lam
- Amy Wong
- Anda Bacinschi
- Andrew Johnson
- Barry Ki

### Groups

- Marketing
- Graphic Design
- Print & Production**
- Social Media
- Digital Media

### Granted Access

- Chester Loke
- Colin Cheung
- Constantin Boscenco

### Denied Access

-

## Notes

Selecting an item to grant/deny access.

- Controls**  
These controls activates/deactivates accordingly to allow the user to deny/grant access to people and groups.

# Folio Permissions: Conflicts

The screenshot shows the 'ensemble Entitlements Admin' interface. At the top, there are tabs for 'FOLIO PERMISSIONS' and 'USER MANAGEMENT'. A 'Back to Folios' link is visible. Below the tabs, there is a table with columns for 'Name', 'Description', and 'Date Created'. The first row shows 'Project 3' with a placeholder image and a description: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.' The date created is 'Feb 19, 2013 6:00pm'.

Below the table, there are three main sections: 'People', 'Groups', and 'Granted Access'. The 'People' section lists: Aaron Ming, Addison Marzo, Alex Yung, Alvin Lam, Amy Wong, Anda Bacinschi, Andrew Johnson, and Barry Ki. The 'Groups' section lists: Marketing, Graphic Design, Social Media, and Digital Media. The 'Granted Access' section lists: Print & Production, Chester Loke, Colin Cheung, and Constantin Boscenco. The 'Denied Access' section lists: Alan Wong. A red tooltip is shown over Alan Wong, stating: 'Alan is in the Print & Production but will be denied access.' There is a yellow notification bubble with the number '1' next to the tooltip.

## Notes

**1 Conflicts**  
Conflicts occur when a person/group is in Denied Access but is part of a group in Granted Access. The specifics are shown when the user hovers their mouse over the alert.

If a conflict arises between a group's access permission and a group member's access permission, the individual user's permission takes precedence.

If a conflict arises between a parent group and a child group, the denial prevails.

# Folio Permissions: Multiple Selected

The screenshot shows the 'ensemble Entitlements Admin' interface. At the top, there are tabs for 'FOLIO PERMISSIONS' (active) and 'USER MANAGEMENT'. In the top right corner, there are links for 'Settings' and 'Logout'. Below the navigation is a table with the following columns: 'Name', 'Description', 'Date Created', and 'Actions'. The table contains six rows, each representing a 'Project' (Project 1 to Project 6). Each row has a checkbox in the 'Name' column. Projects 3, 4, and 5 have their checkboxes checked. To the right of each row is a pencil icon in the 'Actions' column. At the bottom right of the table area, there is a blue button labeled 'Modify Permissions'.

<input type="checkbox"/>	Name	Description	Date Created	Actions
<input type="checkbox"/>	Project 1	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 2	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input checked="" type="checkbox"/>	Project 3	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input checked="" type="checkbox"/>	Project 4	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 5	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	
<input type="checkbox"/>	Project 6	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi aliquet elit vel est venenatis eget venenatis metus laoreet. In scelerisque, erat ut rhoncus fringilla, quam eros varius justo, in volutpat nisi lorem non velit. Aenean lacinia iaculis fermentum.	Feb 19, 2013 6:00pm	

## Notes

Selecting multiple folios in the list activates a Modify Permissions button: the user cannot view the permissions for each individual folio, but can modify the folios' permissions in this batch operation.

# Folio Permissions: Modifying Multiple

**ensemble**  
Entitlements Admin

Settings Logout

**FOLIO PERMISSIONS** **USER MANAGEMENT**

1 You are modifying the following projects:  
Project 3 Project 4

2

**People**

- Aaron Ming
- Addison Marzo
- Alan Wong
- Alex Yung
- Alvin Lam
- Amy Wong
- Anda Bacinschi
- Andrew Johnson
- Barry Ki
- Chester Loke
- Colin Cheung
- Constantin Boscenco

**Groups**

- Marketing
- Graphic Design
- Print & Production
- Social Media
- Digital Media

**Granted Access**

**Denied Access**

Save Cancel

## Notes

- 1 List of Folios**  
The multiple folios selected by the user are shown here. The user can delete individual folios if they decide not to modify them here.
- 2 List of People/Groups**  
All users and groups are listed, regardless of whether they are granted or denied access to one or more of folios. Changes made here are merged with the individual folio's previous permissions settings.

# User Management

The screenshot displays the 'ensemble Entitlements Admin' interface. At the top, there is a navigation bar with the 'ensemble Entitlements Admin' logo on the left, and 'Settings' and 'Logout' links on the right. Below the navigation bar, there are two tabs: 'FOLIO PERMISSIONS' and 'USER MANAGEMENT'. The 'USER MANAGEMENT' tab is active. In the top right corner of the main content area, there are two buttons: 'Add New User' and 'Add New Group'. On the left side, there is a list of users. A callout '1' points to the list of users, and a callout '2' points to the 'Add New User' and 'Add New Group' buttons.

**ensemble**  
Entitlements Admin

FOLIO PERMISSIONS USER MANAGEMENT

Settings Logout

Add New User Add New Group

1

2

Aaron Ming  
Addison Marzo  
Alan Wong  
Alex Yung  
Alvin Lam  
Amy Wong  
Anda Bacinschi  
Andrew Johnson  
Barry Ki  
Bernard Poon  
Bertrand Ong  
Bill Hsu  
Bill Wu  
Brian Bacinschi  
Bryan Chi  
Bryan Lengle  
Bryan Wu  
Carla Ty  
Chester Loke  
Colin Cheung

## Notes

The User Management tab is accessible to only those who have been granted access in this system. This tab allows users to manage people and groups.

- 1 User List**  
All existing users in the system are listed.
- 2 Add New User/Group**  
Select one of these buttons to add a new user or group.

# User Management: Selected

The screenshot displays the 'ensemble Entitlements Admin' interface. At the top, there are tabs for 'FOLIO PERMISSIONS' and 'USER MANAGEMENT', with 'USER MANAGEMENT' being the active tab. In the top right corner, there are links for 'Settings' and 'Logout'. Below the navigation bar, there are icons for a single user and a group of users, and two buttons: 'Add New User' and 'Add New Group'. A list of users is shown on the left, with 'Alvin Lam' selected and highlighted in blue. To the right of the list, the details for 'Alvin Lam' are displayed. A callout '1' points to the user name 'Alvin Lam' in the list, and another callout '2' points to the 'Edit User Info' and 'Delete User' buttons. The user details are as follows:

First Name:	Alvin
Last Name:	Lam
Email:	alvinl@ensemble.com
Folio Permissions Privilege:	Read/Write
User Management Access:	Yes
Groups:	Graphic Design Print & Production

## Notes

- 1 User Information**  
All information about the user is shown on this screen, including their system permissions and the groups they belong to.
- 2 Controls**  
A user may edit the user information or delete the user.

# User Management: Add New User

The screenshot shows the 'Add New User' form in the Ensemble Entitlements Admin interface. The form is set against a dark grey background. At the top, there is a navigation bar with the 'ensemble Entitlements Admin' logo on the left, and 'Settings' and 'Logout' links on the right. Below the navigation bar, there are two tabs: 'FOLIO PERMISSIONS' and 'USER MANAGEMENT', with 'USER MANAGEMENT' being the active tab. The main content area is titled 'Add New User' and contains the following fields:

- First Name:** Text input field containing 'Alvin'.
- Last Name:** Text input field containing 'Lam'.
- Email:** Text input field containing 'alvin@ensemble.com'. A red error message 'Invalid email' is displayed to the right of the field.
- Folio Permissions Privilege:** Dropdown menu with 'Read/Write' selected.
- User Management Access:** A checkbox labeled 'Yes, grant access to User Management' which is currently unchecked.

At the bottom of the form, there are two buttons: a blue 'Add New User' button and a grey 'Cancel' button with a close icon.

## Notes

Adding a new user opens this screen, giving the user options to fill out.

# User Management: Group Selected

The screenshot displays the 'ensemble Entitlements Admin' interface. The top navigation bar includes 'Settings' and 'Logout'. The main navigation tabs are 'FOLIO PERMISSIONS' and 'USER MANAGEMENT'. The left sidebar lists categories: Administration, IT, Legal, Marketing, **Print & Production**, and Graphic Design. The main content area shows the details for the 'Print & Production' group, including its name, description, and a list of members. Two callout boxes are present: '1' points to the group name, and '2' points to the 'Edit Group Info' button.

**1** Print & Production

Name: Print & Production

Description: Lorem ipsum dolor...

Members:

- Graphic Design
- Carla Ty
- Chester Loke
- Colin Cheung
- Constantin Boscenco
- Daniel Lau
- Danny Yu
- Darius Law

**2** Edit Group Info Delete Group

## Notes

- 1 Group Information**  
All information about the group is shown on this screen, including the name, description, and members of the group.
- 2 Controls**  
A user may edit the group information or delete the group.

# User Management: Add New Group

ensemble  
Entitlements Admin

FOLIO PERMISSIONS USER MANAGEMENT

Settings Logout

Add New Group

Name: Print & Production

Description: Lorem dolor ipsum...

1 Add Groups: Search for groups...

Digital Media

Social Media

Public Relations

Marketing Analysis

Graphic Design

2 Add Users: Search for users...

Aaron Ming

Addison Marzo

Alan Wong

Alex Yung

Andrew Johnson

Barry Ki

Bernard Poon

Bertrand Ong

Add New Group Cancel

## Notes

Adding a New Group brings up this screen where the user fills out the group name, description, and select groups and/or users to include in the new group.

- 1 **Group Selection**  
Adds child groups.
- 2 **User Selection**  
Adds users to the group.

# Settings Screen

**ensemble**  
Entitlements Admin

Settings Logout

FOLIO PERMISSIONS USER MANAGEMENT

Settings

Login Credential: entitlementsadmin

Current Password: [input field]

New Password: [input field]

DPS Publisher ID: amy.w@ensemble.com

DPS Publisher ID: http://edge.adobe-dcfs.com/ddp/issueServer/issues

Server Timeout: 15 minutes

DPS Publisher ID

Adobe ID: amy.w@ensemble.com delete

Add Adobe ID: [input field]

Password: [input field] Add

Save Cancel

## Notes

Users can change server/account configurations in the Settings screen.

- DPS Publisher ID**  
The user can select an existing Publisher ID to view or add a new one.