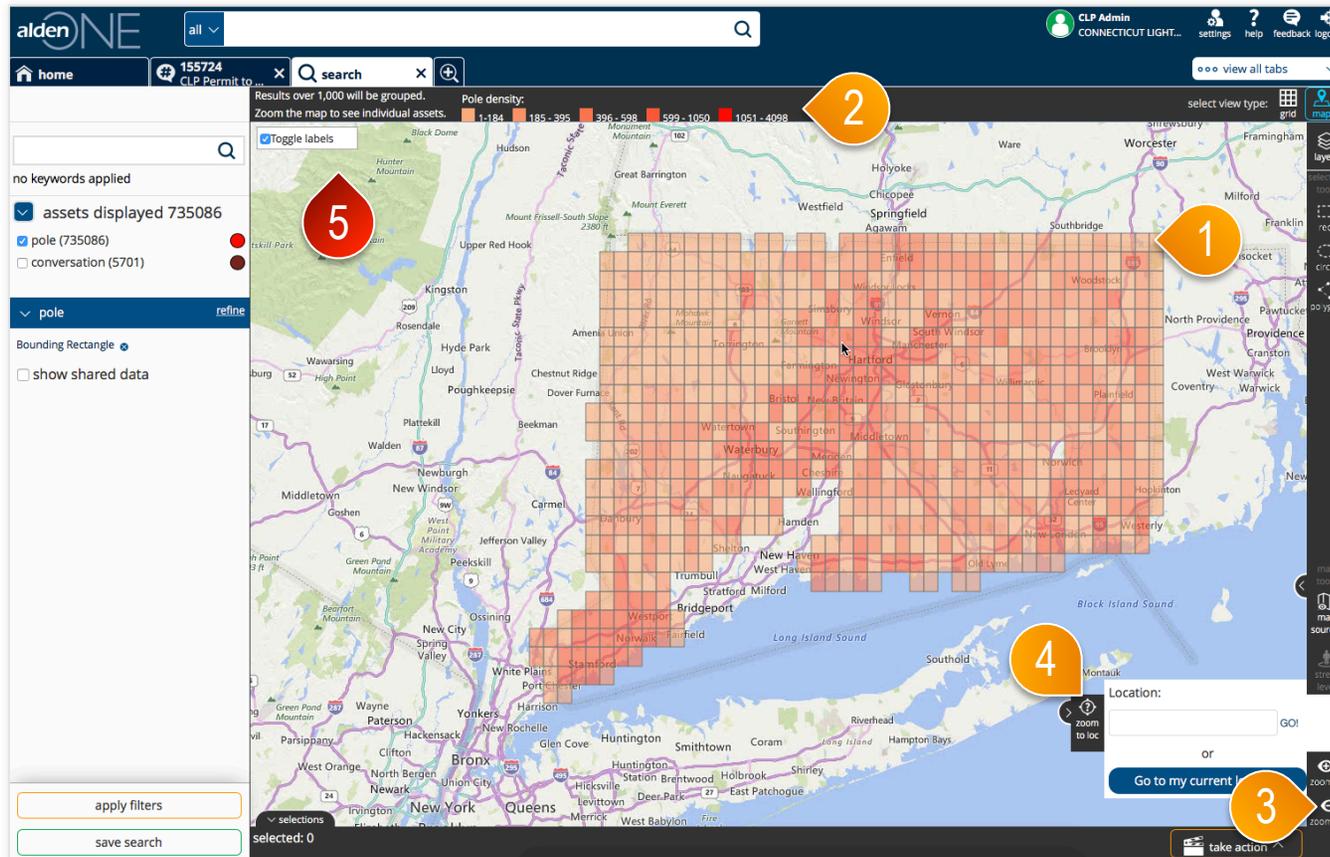




Release Notes 18.3.2

Walkthrough of Improvements for this release of Alden One.

aldenONE Map Results Grouping



page walkthrough

- ① On a search, in order to improve response times, results are now grouped into squares on a map until there are less than 1,000 results within the map boundary. **This should significantly improve the search times within Alden One.**
- ② View the legend here of the counts. Darker colors are more densely populated with the asset type, lighter colors are less densely populated with the asset type.
- ③ Zoom the map in further with your mouse wheel (or with the zoom in button here).
- ④ You can also zoom to an address, zip code, city or state using the "Zoom to Location" feature here.
- ⑤ We removed the search button so that anytime something is changed, i.e. moving the map, a new search is run, instead of having to click a button to re-run the search.

aldenONE New Conversation Layout

The screenshot displays the aldenONE web application interface. The top navigation bar includes the aldenONE logo, a search bar, and user information (CLP Admin, CONNECTICUT LIGHT...). The left-hand navigation menu is visible, with a blue line indicating the active section. The main content area shows a conversation layout for a permit request (155724 CLP Permit to Attach Request). The form includes fields for 'Initiated By', 'Title', 'State', 'Created On', 'Description', 'Location', and 'Additional Information' (Town, Bonding Work, Job Number, Joint Owner Permit, Designer, Make Ready Needed, Replace Pole Needed). Four numbered callouts (1-4) highlight specific UI elements: 1 points to the 'Additional Information' section header, 2 points to the left navigation menu, 3 points to the 'I want to...' dropdown menu, and 4 points to the 'Home' button in the top navigation bar.

page walkthrough

- ① Now, on Conversations, to navigate through, the menu is on the left hand side. We made this change due to direct feedback from customers and user research regarding best practices for navigation.
- ② Click any section to navigate to that section. The section surrounded by the blue line is the active section.
- ③ If you would like more room on your screen, you can minimize the navigation controls by clicking the arrow here.
- ④ Due to other feedback from some customers, you can now copy the conversation number and conversation type from the left navigation menu here.

aldenONE New Conversation Layout

The screenshot displays the aldenONE user interface. At the top, there is a navigation bar with the aldenONE logo, a search bar, and user information for 'CLP Admin'. Below this is a header for the current conversation, '155724 CLP Permit to ...', with a status of 'Sent' and an 'Assigned To' field containing 'clpadmin@nu.com'. A dropdown menu labeled 'I want to...' is also visible. The main content area is titled 'to Attach Request' and contains a form with the following fields:

Initiated By	Title	State
clpadmin@nu.com	test custodian	CT
Created On	Description	Location
10/28/14, 9:24 AM		

Below the main form is an 'Additional Information' section with the following fields:

Town	Bonding Work	Job Number
Due Date	Joint Owner Permit	Designer
Make Ready Needed	Replace Pole Needed	

page walkthrough

- ① To expand the navigation controls, click here.

aldenONE New Pole View Layout

The screenshot shows the 'aldenONE' web application interface. At the top, there is a search bar and user information for 'CLP Admin'. Below the navigation bar, the 'Utility Pole Data' tab is selected and highlighted with a yellow callout bubble containing the number '1'. The main content area displays a form for editing pole data with the following fields:

Pole Tag	TelcoPoleNo	PowerPoleNo
Location	PoleHeight	PoleClass
DatePlaced	Address	Latitude
Notes	LegacyID	Longitude

Values shown in the form include: Location: CTHARTFORD, Address: SIGOURNEY ST, Latitude: 41.7677612305, Longitude: -72.6937866211, and LegacyID: 11343496. A red asterisk indicates required fields for Latitude, Longitude, and LegacyID.

page walkthrough

① The pole view is now matched to the conversation view. Here you can manage the attachments, notes, documents, photos and history of a specific pole. We made this change to

aldenONE Refining Search Results

page walkthrough

The screenshot displays the aldenONE web application interface. At the top, there is a search bar with the text "all" and a search icon. The user is logged in as "CLP Admin" with the role "CONNECTICUT LIGHT...". The main content area shows a map of the Northeastern United States with a red bounding rectangle highlighting a specific region in Connecticut. A legend at the top of the map indicates "Pole density" with color-coded ranges: 1-1265 (lightest), 1266-8400, 8401-12089, 12090-17976, and 17977-53271 (darkest). The left sidebar contains a search bar with a red circle containing the number "1" next to it. Below the search bar, there are filter options: "assets displayed 735087", "pole (735087)", and "conversation (5701)". The "pole" filter is currently selected. Below the filters, there are buttons for "apply filters" and "save search". The bottom right corner of the map area has a "Location:" input field with a "GO!" button and a "Go to my current location" button. The bottom center of the map area has a "take action" button.

- ① We have now added more functionality to narrow your searches. Once a search has been started, use the “Refine” button here to open up the Refine Filters window.

aldenONE Refining Search Results

The screenshot shows the aldenONE interface with the following elements:

- 1**: Favorites section in the 'refine filters' panel, showing a list of favorite filters with star icons.
- 2**: 'Owner Name' filter in the 'All Filters' section, with a star icon next to it.
- 3**: 'City' facet in the search results panel, showing a list of cities with counts and star icons.
- 4**: 'City' filter in the 'All Filters' section, with a star icon next to it.

page walkthrough

- ① Your current favorites will be listed here with the filled in "Star" icons.
- ② For the facets that can be refined further from the map, the ones you have favorited will show up on your facets panel in your search filters panel.
- ③ Reorder your favorites here click clicking the move icon (this will also reorder the facets on your search panel (shown in #2)).
- ④ To favorite another filter from your list of filters, just click the star outline icon of the desired filter and it will add that filter to your favorites.

aldenONE Role Management

page walkthrough

The screenshot shows the aldenONE Role Management interface. The top navigation bar includes the aldenONE logo, a search bar, and user information (CLP Admin, CONNECTICUT LIGHT...). The left sidebar contains several sections: 'actions' with options like 'create a new conversation', 'run reports', 'view dashboards', 'administration' (highlighted with a callout '1'), 'reference', and 'create a new utility pole'; and 'searches' with options like 'assigned to me', 'my conversations', 'initiated by me', 'My Invoices', 'Pending Permit Requests', 'Charter attached poles', 'Charter conversations', and 'Charter poles and conversations'. The main content area displays a table of 'my conversations' with columns for Conversation #, Title, Type, Last Update, Initiated By, and Status. The table contains 20 rows of data, all of which are 'Billing Request' type and have a status of 'Initial'. A pagination bar at the bottom of the table shows page 1 of 5.

Conversation #	Title	Type	Last Update	Initiated By	Status
628645	test	Billing Request	7/31/2017	clpadmin@nu.com	Initial
1605804	brc	Billing Request	8/1/2018	clpadmin@nu.com	Initial
633475	tets	Billing Request	8/1/2017	clpadmin@nu.com	Initial
1747668	TEST DH	Billing Request	5/15/2018	clpadmin@nu.com	Initial
156592	test TFS-14020	Billing Request	5/3/2017	clpadmin@nu.com	Initial
156758	TEST TFS-14454	Billing Request	5/3/2017	clpadmin@nu.com	Initial
1747716	Dianne review	Billing Request	5/17/2018	clpadmin@nu.com	Initial
633476	tets	Billing Request	8/1/2017	clpadmin@nu.com	Initial
156797	test tfs- 14454	Billing Request	5/3/2017	clpadmin@nu.com	Initial
156591	test TFS-14020	Billing Request	5/3/2017	clpadmin@nu.com	Initial
156924	test for 'child' note	Billing Request	5/3/2017	clpadmin@nu.com	Initial
1721829	Billing Request Example	Billing Request	5/1/2018	clpadmin@nu.com	Initial
156743	TEST TFS-14445	Billing Request	5/3/2017	clpadmin@nu.com	Initial
157540	test title	Billing Request	8/25/2017	clpadmin@nu.com	Initial
156742	TEST TFS-14445	Billing Request	5/3/2017	clpadmin@nu.com	Initial
198012	test bug 23016	Billing Request	5/3/2017	clpadmin@nu.com	Initial
1721710	Billing Request Example	Billing Request	4/22/2018	clpadmin@nu.com	Initial

- ① You can now manage the users and companies that have roles with your company. Start by going to "Administration" from your home screen.

aldenONE Role Management

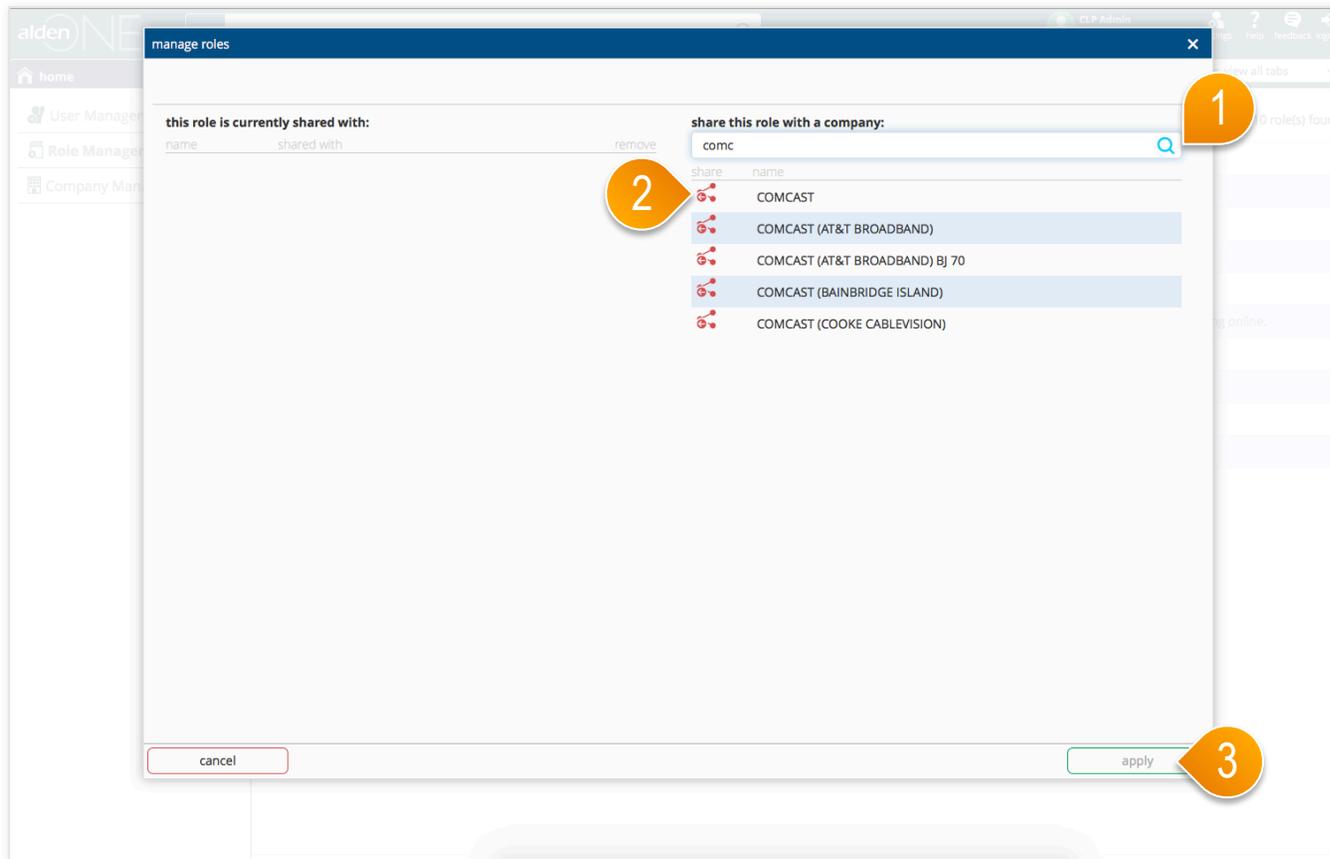
The screenshot shows the aldenONE Role Management interface. The top navigation bar includes the aldenONE logo, a search bar, and user information (CLP Admin, CONNECTICUT LIGHT...). The left sidebar contains navigation options: User Management, Role Management (highlighted), and Company Management. The main content area displays a table of roles with columns for Name and Description. Three numbered callouts are present: 1 points to the Role Management link in the sidebar; 2 points to the search icon in the top right of the role list; 3 points to the user icon in the first row of the role list.

Name	Description
Eversource Attacher	Eversource Attacher
User	Connecticut Light&Power User
Shared Poles	Shared Poles from CONNECTICUT LIGHT&POWER
Attacher	Attacher
RegisterCompanyToPayOnline	Allow Alden One to act on behalf of registered company when paying online.
NotifyUser	Notify free user privilege
Pole Management	Allows a user to manage poles
NotifyPro	NotifyPro - Shared
Shared Poles	Shared Poles from FRONTIER (AT&T - CT)
UndoAnyAction	User Can Undo Any Action On Conversation

page walkthrough

- ① Go to "Role Management."
- ② You can search for a role here.
- ③ Add a user to a role by clicking the user icon. Add a company to a role by clicking the company icon (in some cases, you will not be allowed to add a company to a role).

aldenONE Role Management



page walkthrough

- ① Type in the company you would like to add to this role here.
- ② Once you find the correct company, click the "Share with" icon here to add it to the list of companies the role is currently shared with.
- ③ Click "Apply" to save your changes.

aldenONE Export Assets on a Conversation

page walkthrough

The screenshot displays the AldenONE web application interface. The top navigation bar includes the AldenONE logo, a search bar, and user information for 'CLP Admin'. The main content area shows a conversation titled 'CLP Permit to Attach Request' with a status of 'Ready To Attach'. The conversation details include:

- Initiated By: clpadmin@nu.com
- Title: test prevent export state
- State: CT
- Created On: 2/20/15, 12:37 PM
- Description: (empty field)
- Location: Winchester

The 'Additional Information' section contains the following fields:

- Town: Winchester
- Bonding Work: (empty field)
- Job Number: (empty field)
- Due Date: 4/6/2015
- Joint Owner Permit: (empty field)
- Designer: (empty field)
- Make Ready Needed: Y
- Replace Pole Needed: N

An orange circle with the number '1' highlights the 'export' button in the top right corner of the conversation header.

- ① For our **paid users** of Alden One, we allow the ability to export the assets of a conversation to Excel. Click the “Export” button on a conversation (or use the “I want to...” menu and select “Export”).



Export Assets on a Conversation

page walkthrough

- ① Once exported, you can view the assets in Excel.

The screenshot shows an Excel spreadsheet with the following data:

Owner Name	Custodian	Pole Tag	Telco No	Pole Number	Location	Height	Class	Material Type	Date Placed	Usage	Address	City	State	Zip Code	Latitude	Longitude
CONNECTICUT LIGHT&POWER/FRONTIER	CONNECTICUT LIGHT&POWER		25126	25126	CTDERBY	40	4				ROOSEVELT DR	Derby	CT		41.3454551697	-73.1234741211



Enhancements and Updates Completed This Release

User Stories

Alden One Search - Remove/Hide unwanted Facets and Search fields.

Alden One Search Map - When search results exceed the reasonable plottable limits (1,000), cluster/group the results on the map

Alden One (Contracts) - Enhancements to Contract Management

Alden One (Assets) - Style the asset page like conversations

Alden One (Map) - Implement New heatmap/clustering for map results

Reference data UI Enhancements

Modifications to Alden One to use the new Asset schema for Poles and Pole Attachments

As a user, I need a better error message than 'Sequence contains more than one element' so that I know what corrective action I may be able to take myself

Alden One (Search Map) - Add legend for clusters

Alden One (Search Map) - On opening a new blank search, go ahead and pull results (not just counts)

Alden One (Search Map) - Remove toggle for "search as I move"

Add application insights to the Alden One Client

Alden One (Conversation) - Update the conversation page to latest changes per user survey

The Alden One dashboard feature should support dashboards of type other than 'report'

Alden One Conversation Assets tab - persist map/grid preference

Analyze Production Search Service Errors and Improve Search Experience for the users

Alden One Map enhancements

Add buttons and functionality back to conversation status bar and "I want to"



Bugs Fixed This Release

Bugs

Alden One (search): Receive an error when searching for conversations using search text and search facets together

Alden One (performance) - Opening an asset takes way too long

Alden One - Search Result Grid loses column order. (and link field)

Customer gets errors when trying to change status on multiple conversations

Alden One (search) - Facet panel order doesn't always match "favorites section" order

Alden One (role sharing) - "shared with" dropdown doesn't save when changed, and doesn't update in the database

Error message in search service does not indicate the asset type in error.

Alden One (search) - Selection tool cursor changes when drawing over clustering square

Assets tab can incorrectly show no data

Columns sometime do not default to correct order in grids

(status change) - Verification of required fields only happens if the conversation is on the header tab

Cannot use the vertical slide bar to scroll down the header tab, have to use the mouse wheel

Alden One (search) - Clustering legend is visible in grid view

Show Shared Data) - If logged in as a pole owner, the 'Show Shared Data' filter defaults to 'on' and it should default to 'off'

(Assets) - Subassets like Proposed Attachments appear duplicated after switching to Header tab

Alden One - The customattributes column in the StateMachineFacetIdx table is blank for a conversation that has a custom attribute whose value equal to NULL

Alden One (conversation asset) - Default view is persisted for different users on same browser

(search) - Zoom to Location flyout defaults to flown out even after user closes it