Delinea

Delinea Workday Integration – Setup Guide

This document describes the steps necessary to setup the Delinea Workday Integration in a Workday customer tenant. Please consult your Delinea technical contact or Delinea account representative for any questions.

Contents

| Deliverables to Delinea Technical Contact | 2 |
|--|----|
| Create Integration System User | 3 |
| Create Security Group | 3 |
| Exempt Password Expiration | 9 |
| Add Security Group to Authentication Policy | 10 |
| Configure Web Service Security | 13 |
| Register API Client | 16 |
| Create Custom Report: "All Workday Accounts – Delinea" | 18 |
| Create Custom Report: "All Security Groups - Delinea" | 22 |

Deliverables to Delinea Technical Contact

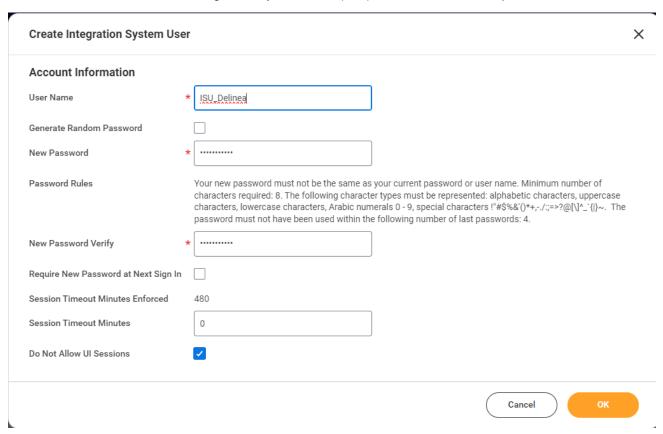
The below table lists the items that are to be delivered to your Delinea Technical Contact or Delinea account representative. These items will be the result of fully completing this Setup Guide.

| Deliverable | Example |
|--|--|
| | (Use the values from your tenant, NOT the values |
| | below as they are not realw) |
| Integration System User (ISU): Username and Password | ISU_Delinea |
| Client ID | Aaaaaaaabbbbbbbb111111777777777 |
| Workday REST API Endpoint | https://wdtest-impl- |
| | services1.workday.com/ccx/api/v1/customertenant |
| Token Endpoint | https:// wdtest -impl- |
| | services1.workday.com/ccx/oauth2/customertenant/token |
| Authorization Endpoint | https://impl.workday.com/customertenant/authorize |
| Endpoint URL: All Workday Accounts – | https:// wdtest -impl- |
| Delinea | services1.workday.com/ccx/service/customreport2/customerten |
| | ant/ISU_Delinea/All_Workday_Accounts |
| | _Delinea?User_Name=12345&format=json |
| Endpoint URL: All Security Groups - | https:// wdtest-impl- |
| Delinea | services1.workday.com/ccx/service/customreport2/customertenant/l |
| | SU_Delinea/All_Security_Groups |
| | _Delinea?Reference_ID=12345&format=json |



Create Integration System User

1. Search for task, "Create Integration System User" in Workday. Enter the following information in the task to create the integration system user (ISU). Click OK when complete:

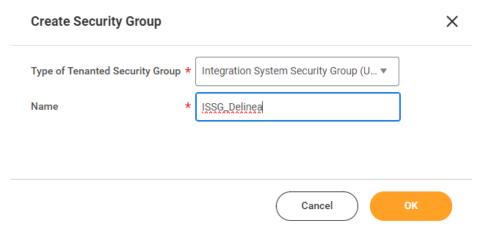


2. Please note the password assigned to the ISU, as well as the ISU username

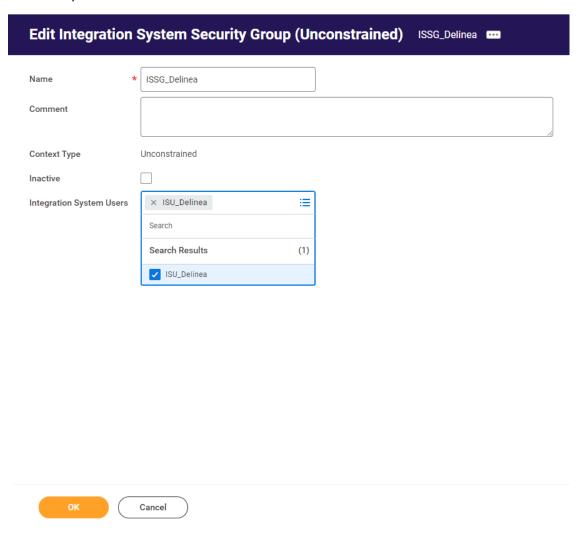
Create Security Group

1. Search for task, "Create Security Group" in Workday. Enter the following information in the task to create the security group. In the "Type of Tenanted Security Group" field, select *Integration System Security Group (Unconstrained)*. Click OK when complete.



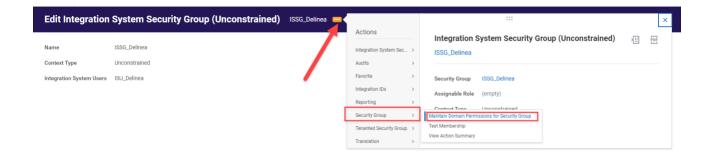


2. On the next screen, enter the name of the ISU you created previously (ISU_Delinea). Click OK when complete.



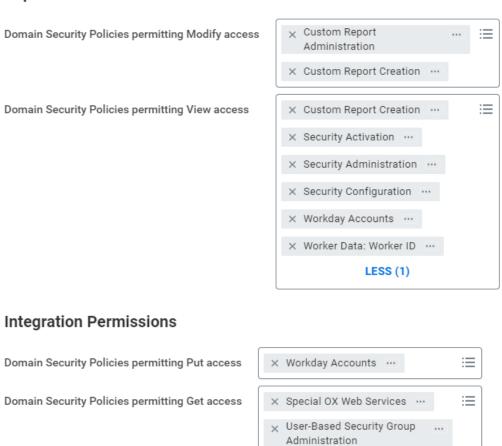
 After clicking OK to save the newly created security group, click the related action on the security group name and navigate to "Security Group" > "Maintain Domain Permissions for Security Group".





- 4. On this screen, you will grant the domain security permissions necessary. Please enter the below domains. Click OK when complete.
 - a. If any of the below domains are unavailable for selection, you may need to enable the domain. Please see this Workday Community article for more information: Steps: Enable Functional Areas and Security Policies (workday.com)

Report/Task Permissions





Cancel

× Workday Account Passwords

× Workday Accounts ...

Activate Pending Security Policy Changes

Enter a comment to describe the security changes to be published. On the following screen you will be asked to review and confirm the changes that will take effect.



6. On the next screen, click the "Confirm" checkbox and then click OK to activate the security policy changes for the new security group.

Activate Pending Security Policy Changes

All pending security policy changes will become effective. Please review the data below and click Confirm if you want to proceed.

Current Security Evaluation Moment 02/13/2024 12:14:30.311 PM

Proposed Security Evaluation Moment 02/13/2024 03:37:30.467 PM

Comment ISU and ISSG activation.

Confirm

Domain Security Policies 16 items

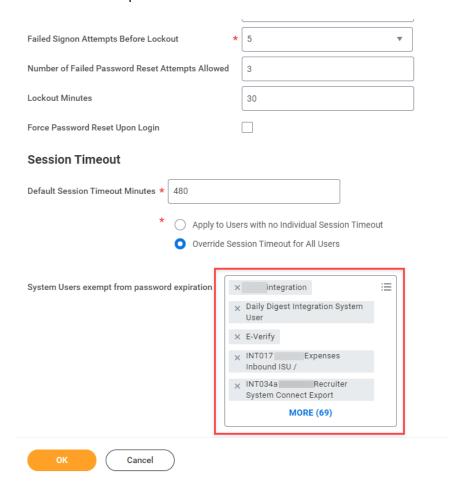
| Domain Security Policy | Last Changed |
|--|----------------------------|
| Workday Accounts | 02/13/2024 03:37:14.735 PM |
| Security Activation | 02/13/2024 03:37:14.735 PM |
| Provisioning Group Administration | 02/13/2024 03:37:14.735 PM |
| Security Configuration | 02/13/2024 03:37:14.735 PM |
| User-Based Security Group Administration | 02/13/2024 03:37:14.735 PM |
| Security Administration | 02/13/2024 03:37:14.735 PM |
| Workday Account Passwords | 02/13/2024 03:37:14.735 PM |
| Special OX Web Services | 02/13/2024 03:37:14.735 PM |
| Set Up: Public Profile | 02/13/2024 03:37:14.735 PM |





Exempt Password Expiration

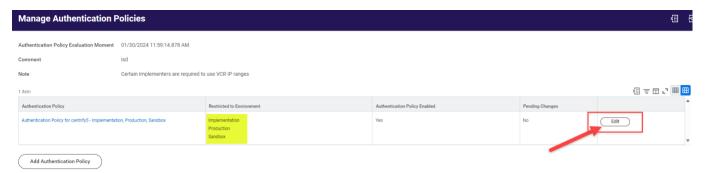
 The password for the new ISU you created needs to be set to not expire. Search for task, "Maintain Password Rules" in Workday. Scroll to the bottom of the task and enter the ISU you created previously (ISU_Delinea) in the "System Users exempt from password expiration" list. Click OK when complete.



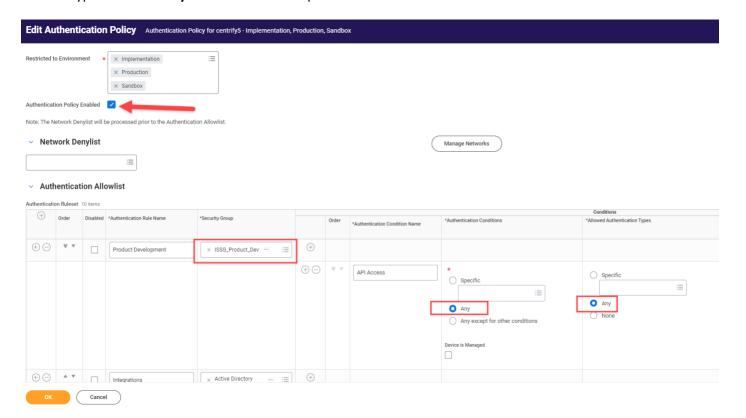


Add Security Group to Authentication Policy

- 1. The security group that was created (ISSG_Delinea) needs to be added to the authentication allowlist on the authentication policy for your Workday tenant. For details on proper configuration and setting up authentication policies in your Workday tenant, please see the following Workday Admin Guide article: Steps: Set Up Authentication Policies (workday.com)
- 2. Search for task, "Manage Authentication Policies" in Workday. (The configuration of the authentication policies in your tenant may be vastly different than what is shown in this setup guide.) Select the "Edit" button next to the authentication policy for the Workday tenant you are configuring this integration for:



3. On the next screen, add previously created security group (ISSG_Delinea) to a row in the Authentication Allowlist. Be sure the "Authentication Conditions" and "Allowed Authentication Types" is set to **Any.** Click OK when complete.





4. Search for task, "Activate All Pending Authentication Policy Changes" in Workday. Enter a comment. Click OK when complete.

Activate All Pending Authentication Policy Changes Please review the data below. Enter a comment to describe the authentication policy changes to be published. On the following screen you will be asked to confirm the changes Current Authentication Policy Evaluation Moment 01/30/2024 11:59:14.878 AM Comment Proposed Authentication Policy Evaluation Moment 02/15/2024 09:49:39.396 AM Comment Implementation, Production, Sandbox **Authentication Policy** Authentication Policy for centrify5 - Implementation, Production, Sandbox Restricted to Environment Implementation Production Sandbox Authentication Policy Enabled Network Denylist (empty) Authentication Ruleset 10 items Disabled Authentication Rule Name Security Group Product Development ISSG_Product_Dev API Access Cancel



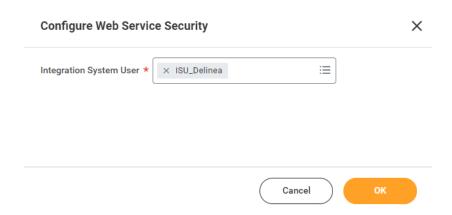
5. On the next screen, click the "Confirm" checkbox and then click OK to activate the authentication policy changes.

All pending authentication policy changes will become effective. Click Confirm if you want to proceed.

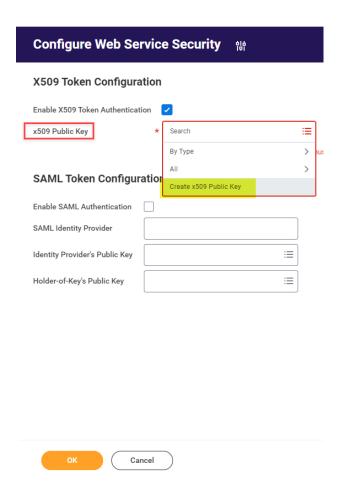


Configure Web Service Security

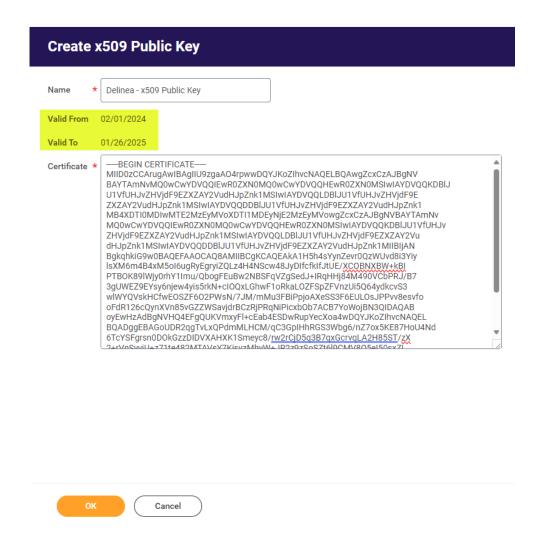
1. Search for task, "Configure Web Service Security" in Workday. Enter the ISU you created in an earlier step (ISU_Delinea) in the prompt. Click OK when complete.



2. On the next screen, click the dropdown for the "x509 Public Key" and click "Create x509 Public Key".

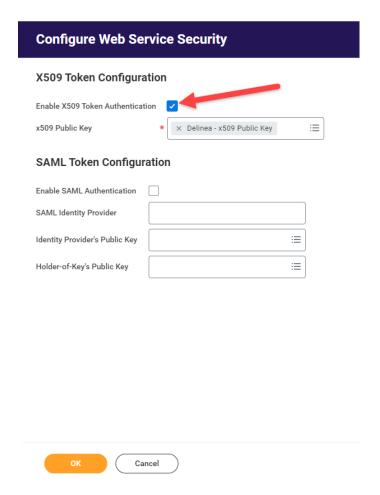


3. On the Create x509 Public Key screen, paste in the public key was provided to you by your Delinea technical contact. Be sure there are no added spaces, tabs, or returns in the pasted text. If pasted correctly, the "Valid From" and "Valid To" dates will populate. Click OK when complete.





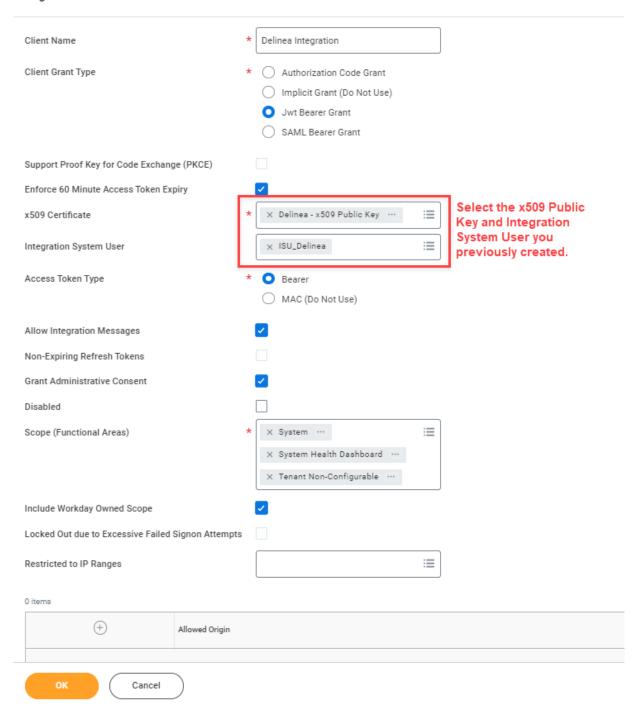
4. You should be taken back to the previous Configure Web Service Security screen. Be sure the "Enable X509 Token Authentication" checkbox is checked. Click OK when complete.



Register API Client

6. Search for task, "Register API Client" in Workday. Enter the following information in the task to create the API client to allow the Delinea application to access your Workday tenant. Click OK when complete.

Register API Client





7. On the confirmation screen after clicking OK, save the highlighted information below from your tenant and provide it to your Delinea technical contact.

Grant Administrative Consent Yes

Disabled

Scope (Functional Areas) System

System Health Dashboard Tenant Non-Configurable

Include Workday Owned Scope Yes

Locked Out due to Excessive Failed Signon Attempts No

Restricted to IP Ranges (empty)

Client ID YWM0ZjgyZTgtZjJjOS000WM2LThiN2Mt0TdhMDA3ZWUzMDc0

Workday REST API Endpoint

https://wd2-impl-services1.workday.com/ccx/api/v1/centrify5

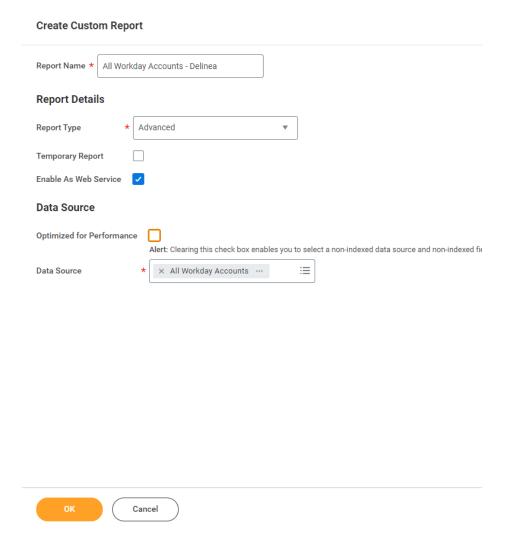
Token Endpoint https://wd2-impl-services1.workday.com/ccx/oauth2/centrify5/token

Authorization Endpoint https://impl.workday.com/centrify5/authorize



Create Custom Report: "All Workday Accounts - Delinea"

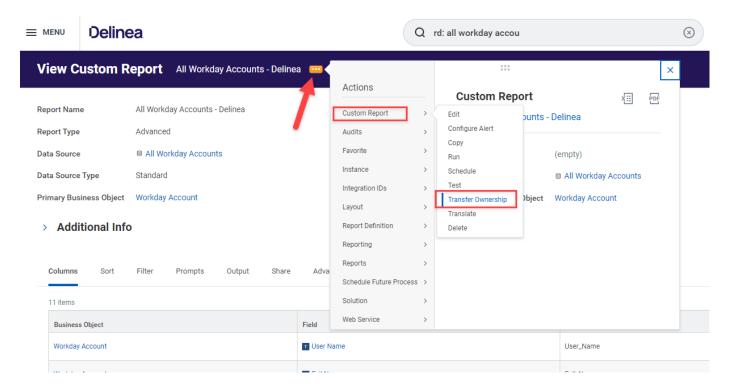
 Search for task, "Create Custom Report" in Workday. Enter the information for the custom report as shown below. Be sure the "Enable As a Web Service" box is checked. Click OK when complete.



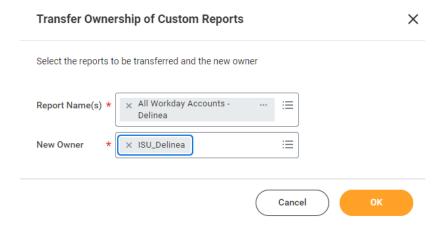
2. Build out the custom report using the report definition .pdf file attached below. Be sure to add all fields, prompts, and filters as defined in the document.



 Once you have saved the new custom report, All Workday Accounts – Delinea, you need to transfer ownership of the report to the ISU you created previously (ISU_Delinea). On the related action of the report definition, navigate to "Custom Report" > "Transfer Ownership".

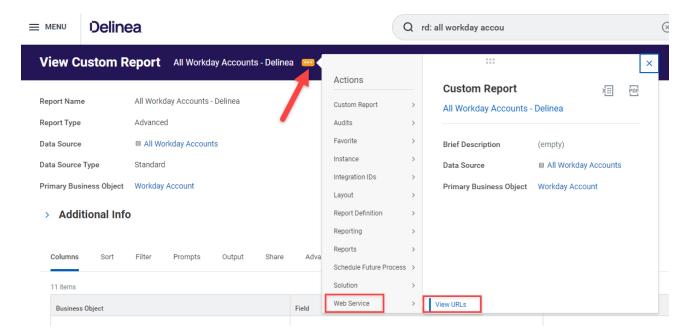


4. On the screen that appears, select the ISU you created previously (ISU_Delinea) as the New Owner. Click OK when complete.





5. You need to provide the web service URL of the custom report, All Workday Accounts – Delinea. On the related action of the report definition, navigate to "Web Service" > "View URLs".



6. Enter 12345 in the User Name field that appears, then click OK. (The value entered is irrelevant, it is just needed to temporarily fill the prompt).

| View URLs Web Service | × |
|------------------------------------|--------|
| All Workday Accounts - Delinea ••• | |
| User Name 12345 | |
| | Cancel |

7. On the next screen, scroll to the bottom to the "JSON" heading. Right click on your mouse on the JSON hyperlink and click "Copy URL". The copied URL should be given to your Delinea technical contact. The url you copied should look similar to the following: https://wd2-impl-

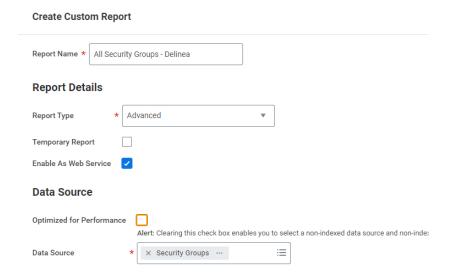
 $services 1. workday. com/ccx/service/customreport 2/customerten ant/ISU_Delinea/All_Workday_Accounts__Delinea? User_Name = 12345 \& format = json$



RSS RSS RSS GData GData GData JSON JSON STORMARY Copy URL Depre Copy Text RLs

Create Custom Report: "All Security Groups - Delinea"

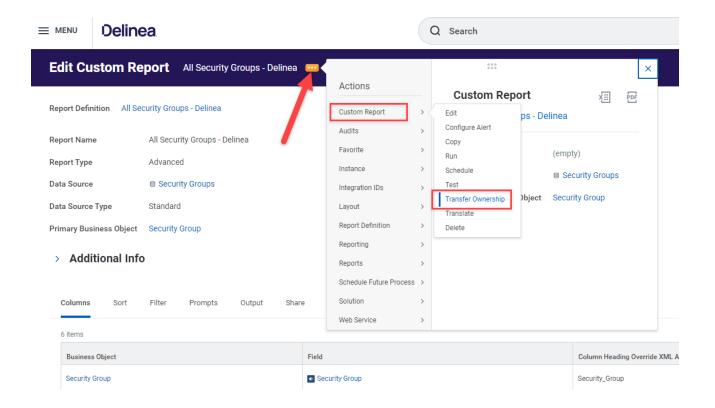
 Search for task, "Create Custom Report" in Workday. Enter the information for the custom report as shown below. Be sure the "Enable As a Web Service" box is checked. Click OK when complete.



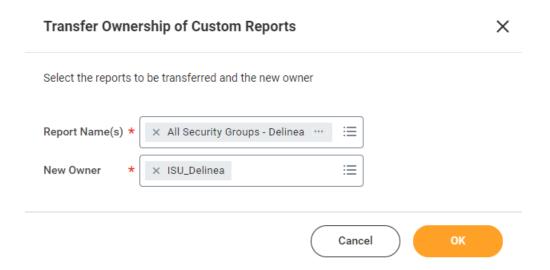
2. Build out the custom report using the report definition .pdf file attached below. Be sure to add all fields, prompts, and filters as defined in the document.



 Once you have saved the new custom report, All Security Groups - Delinea, you need to transfer ownership of the report to the ISU you created previously (ISU_Delinea). On the related action of the report definition, navigate to "Custom Report" > "Transfer Ownership".

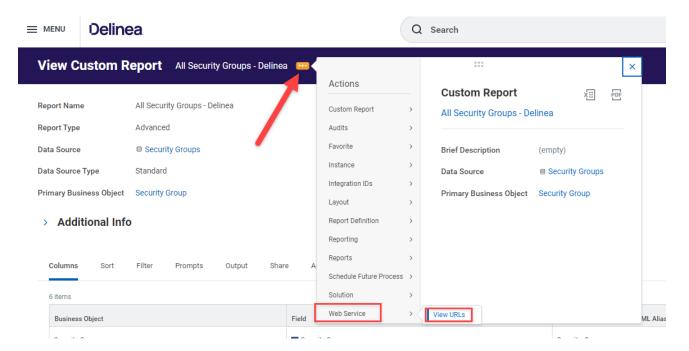


4. On the screen that appears, select the ISU you created previously (ISU_Delinea) as the New Owner. Click OK when complete.

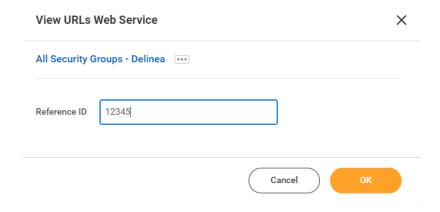




5. You need to provide the web service URL of the custom report, All Security Groups – Delinea. On the related action of the report definition, navigate to "Web Service" > "View URLs".



6. Enter 12345 in the Reference ID field that appears, then click OK. (The value entered is irrelevant, it is just needed to temporarily fill the prompt).



7. On the next screen, scroll to the bottom to the "JSON" heading. Right click on your mouse on the JSON hyperlink and click "Copy URL". **The copied URL should be given to your Delinea technical contact.** The url you copied should look similar to the following: https://wd2-impl-

services1.workday.com/ccx/service/customreport2/customertenant/ISU_Delinea/All_Security_Groups_-_Delinea?Reference_ID=12345&format=json

RSS RSS RSS GData GData GData GData JSON JSON STORMARY Copy URL > Depré Copy Text RLs

About Delinea Delinea is a leading provider of privileged access management (PAM) solutions for the modern, hybrid enterprise. We make privileged access more accessible by eliminating complexity and defining the boundaries of access to reduce risk, ensure compliance, and simplify security. Delinea empowers thousands of customers worldwide, including over half the Fortune 100. Our customers include the world's largest financial institutions, intelligence agencies, and critical infrastructure companies. delinea.com