May 2022

QIAGEN Digital Insights Admin Tool Quick Start Guide



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Introduction

QIAGEN Digital Insights Admin Tool (QDIAT) is a platform that allows you to:

- 1. Manage your users and monitor your license(s)/sessions/usage
- 2. Single Sign-on (SSO) configuration

This platform manages the access to the following products

- HGMD Human Genetic Mutation Database -<u>https://my.ajagendigitalinsights.com/bbp/</u>
- HSMD Human Somatic Mutation Database -<u>https://my.giagendigitalinsights.com/bbp/</u>
- COSMIC Catalogue of Somatic Mutations in Cancer -<u>https://my.qiagendigitalinsights.com/bbp/</u>
- PGMD PharmacoGenomic Mutation Database <u>https://my.giagendigitalinsights.com/bbp/</u>
- ANNOVAR https://my.giagendigitalinsights.com/bbp/
- Genome Trax[™] <u>https://my.qiagendigitalinsights.com/bbp/</u>
- QCI QIAGEN Clinical Insights https://variants.qiagenbioinformatics.cn/qci/
- IPA Ingenuity Pathway Analysis <u>https://analysis.qiagenbioinformatics.cn/pa/installer/select</u>

QDIAT allows you to look up which licenses users have within your organization, control access to products by adding or removing users, look up who is currently logged in, and monitor when licenses expire.

Access to QDIAT

If you are a license coordinator for any of these products, log in at <u>https://apps.qiagenbioinformatics.cn/iat/</u> with your username and password.

If you are the license coordinator and cannot access QDIAT please contact customer support via <u>TS-Bioinformatics@qiagen.com</u> and request a QDIAT license. Please note, a license to your product can be managed by more than one administrator. If you wish to add/remove administrators, you must contact Customer Support. Administrators do not need to be members of the License Group (individual users that have access to a licensed product).

How to use QDIAT

License Administrator/License Coordinator: this is the administrator at the institution who is authorized to make changes to the licenses/users.

Once logged in, QDIAT displays on the home page the list of active licensing groups. From here you can administer more than one product license. To do this, you will need to choose which license you want to access after you log into QDIAT. In the example shown below, the license administrator can manage two different licenses, and must select one before continuing.

My Licensing Groups ← → C ☆ ● apps.ing	x + enuity.com/iat/		
	QIAGEN Digital Insights Admin Tool	beate.litzenburger@qiagen.com	Logout
	Home		
	My Licensing Groups		
	QIAGEN - QCI-I - Internal		
	QIAGEN Internal - MyQDI		

SSO Administrator: this is typically the buyer's IT person who configures and manages the institutions single sign-on with QDI's product offerings. To configure SSO for your institution reach out to <u>TS-Bioinformatics@qiagen.com</u>. We support multiple SSO Administrators.

The SSO Configuration tab allows the SSO Administrator to configure SSO for his/her company and to manage users by enabling/disabling the SSO process for them.

QIAGEN Digital Insights Admin Tool	Home	SSO configuration	demossoadmin@demodomain.com	Logout
Home		\bowtie		
My Licensing Groups				
SSO Config for Demo				

User Management

In the Users tab for QDIAT you will find 3 sections; (1) Administrators, (2) Add New Users to Licensing Group, and (3) Users in Licensing Group. These sections are described in more detail below.

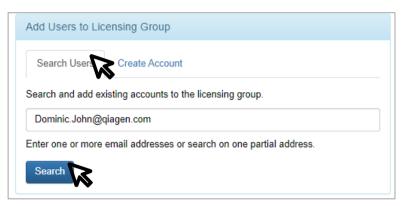
	Digital Insights Admin Tool Users Licenses Sessio	ns		beate.lit	zenburger@qiagen.com	Logo
Home / Q	IAGEN Internal - MyQDI / Users					
Add User	s to Licensing Group 2		Administrators 1			
Search I	Jsers Create Account		Username		Name	¢
Search and	d add existing accounts to the licensing group.		anand.muthiah@qiagen.com		Anand Muthiah	
User acc	count email address or addresses		andrea.hettig@qiagen.com		Andrea Hettig	
Enter one of	or more email addresses or search on one partial address.		beate.litzenburger@qiagen.com		Beate Litzenburger	
Users in	Licensing Group					
Show 1	o v entries					
Show 1	o ♥ entries Search Username	Search M	Name	Search Date]
Show 1		Search Name	Name 🔶	Search Date Added Date]
	Search Username		\$]
0	Search Username Username	Name	amaev	Added Date]



Displays a list of administrators that can manage the access of users to the product. This list is managed by Customer Support. If you wish to add/remove administrators, you must contact Customer Support via <u>TS-Bioinformatics@qiagen.com</u>.

2) Add New Users to Licensing Group

It is possible that users within your organization possess licenses for other QIAGEN Digital Insights products and are already registered within the QIAGEN licensing system. If this is the case, you can simply search in the "Add User to Group" section to see if the user has an account, as shown below. Note that in the screenshot below the search is performed using the organizational email address.



If the user exists within QIAGEN's licensing system a window will pop-up displaying the user details. You can then select the user to be added to this license group. Click on "Save Changes" to finalize the process and user will receive a "Welcome" email with a link to access this product.

Add Users To Lie	censing Group		
Select the users th	at will be added to the licensing group QIAGEN Internal - MyQDI		
Show 10 🗸	entries		
S.	Username	Name	\$
	dominic.john@qiagen.com	Dominic John	
Showing 1 to 1 of	1 entries	Previous	1 Next
		Cancel	we Changes

If the user is not found, you can create a user account for that user. To add a user to your license group, click on "Create Account", fill in the required information, and click "Add to License".

Add Users to Lic	censing Group		
Search Users	Create Account		
Create new accour	nt and add it to the lie	censing group.	
Institutional Email	Address		
Enter Institutiona	I Email Address		
First Name			
Enter First Name			
Last Name			
Enter Last Name			
Institution or Com	pany Name		
The license does no domain or the user's not configured fo	domain is	from autocomplete dropdown.	li
Enable SSO			
Add to License	Start a trial		Reset

When entering the Institution or Company name, suggestions will appear via autocomplete. Please try to use one of these names if applicable. If the institution or company is not listed, then type in the name.

Checking the *Enable SSO* checkbox will enable the account to login via the institution's Identity Provider. If the checkbox is in read-only mode, this means there is no SSO configured for your domain's institution.

After a moment, you will see a confirmation that the user was created and added to your license group. The user will then receive a "Welcome" email to activate account, set password and link to access this product.

Add Users to Lic	ensing Group		
Search Users	Create Account		
The new accour group.	it was successfully c	eated and added to the lic	censing ×
Create new accour	nt and add it to the lic I Address	ensing group.	
Enter Institutiona	I Email Address		
First Name			
Enter First Name)		
Last Name			

(3a)

Users in License Group

This section displays users in your license group for your product. The table is searchable by email, name, and the date they were added to the license.

now	10 🗸 entries			
	Beate	Search Name	Search Date	
	Username		Added Date	
	beate.litzenburger@qiagen.com	Beate Litzenburger	Aug 13 2020	

(3b)

Remove Users from License Group to End Access.

To remove users from your license, first check the box to the left of the member(s) you wish to remove and then click on the "Remove From Licensing Group" button.

Users in	n Licensing Group		
Show	10 V entries		Remove From Licensing Group
	Beate	Search Name	Search Date
¥	Username 🖕	Name Å	Added Date
R	beate.litzenburger@qiagen.com	Beate Litzenburger	Aug 13 2020
Showin	1 entries (filtered from 129 total entries)		Previous 1 Next

Once you remove a user from a specific licensed product, any active session for that person is immediately terminated and he or she will not be able to access this specific product.

License Management

The Licenses tab displays the start and end date of active license(s) for the license group.

QIAGEN Digital	Insights Admin Tool	Users Licenses	Sessions		beate.litzenburg
Home / QIAGEN	Internal - MyQDI / Licenses				
Licenses					
Show 10 v e	Application Name	Activation Date	End Date	IP addresses	Domains 😧
4378277	QIAGEN Digital Insights	Jan 01 2020	Jun 22 2025	-	contractor.qiagen.com ingenuity.com qiagen.com
7158277	QIAGEN Digital Insights	Jun 28 2021	Jun 27 2022	-	
5668877	QIAGEN Digital Insights	Dec 31 2020	Dec 30 2021	-	-

If the license restricts usage from specific IP addresses, those will be listed. Then all sessions on this license must originate from these IP addresses. This is the institutional/building IP address as seen by the rest of the world. This is not the IP address on the user's computer.

Please note, only users from the specified domains can use your license, which are the email domains belonging to the institution that bought the license (e.g. giagen.com).

Sessions

Viewing who is currently logged into your license group.

Go to the Live Sessions section, which provides a list of users who are currently logged into your license. You can see how long they have been using the license in the current session and you can terminate that session if necessary (see below). Note that all times listed are in the PST time zone.

icense Details							
icense ID:	437827	7					
lax. Concurrent Users:	214748	3647					
how 10 v entries			Start	Last		Inactivity	
			Time +	Request	Duration *	Timeout	Action
Username	v	Session Id					

Terminating an active session

In the *Live Sessions* section, you can click the terminate button to the right of the user whose session you wish to terminate. Please use this option only in urgent situations, as it will potentially interrupt the user's work. We recommend that you contact the user before terminating their session.

Viewing failed sessions

The Failed Sessions section provides a list of users who could not use the application. It states the cause why the user could not access the application.

ailed Sessions						
now 10 v entries						
Username	∲ User Id	Global Session Id	Application [‡]	Timestamp 🔻	Failure Cause	IP Address
tasim.banu@qiagen.com	432251	515373287	IAT	08/09/2021 04:07:03	NO_VALID_LICENSE_FOR_APP	106.200.247.139
haijin.lei@qiagen.com	340256	514426663	IAT	08/05/2021 21:51:00	NO_VALID_LICENSE_FOR_APP	58.63.130.168
haijin.lei@qiagen.com	340256	514162058	IAT	08/05/2021 05:37:40	NO_VALID_LICENSE_FOR_APP	58.33.58.146
haijin.lei@qiagen.com	340256	0	INGSSO	08/05/2021 05:37:29	PASSWORD_INVALID	58.33.58.146

Usage Monitoring

The usage tab allows users to review the sample upload limit and sample consumption associated with your license. This tab Is divided into 2 sections that will be explained in more detail below.

cense Usage			
ense ID: pication Name tivation Date d Date	956531 QIAGEN Clinical Insight Interpret Oct 25 2017 Oct 22 2027		Show 10 v entr
Feature Id	Feature Name	Feature Description	Feature Current Usage / Limit
23039	Interpret Analysis 301-600 Genes	Interpret Analysis 301-600 Genes	0 / 2147483647
23837	Interpret Analysis 1-50 Genes	Interpret Analysis 1-50 Genes	0/2147483647
24237	Interpret Analysis 51-150 Genes	Interpret Analysis 51-150 Genes	0/2147483647
24437	Interpret Analysis 151-200 Genes	Interpret Analysis 151-200 Genes	0 / 2147483647
		Interpret Analysis 201-300 Genes	0/2147483647
24837	Interpret Analysis 201-300 Genes	interpretratagete borr over beines	012141400041
24837 25038 owing 1 to 6 of 6 en eer Usage for QCI	QCI Interpret Exome Analysis	QCI Interpret Exome Analysis	1 / 2147483647 Previous 1 Nex
25038 owing 1 to 6 of 6 en	QCI Interpret Exome Analysis		1/2147483647 Previous 1 Net
25038 owing 1 to 6 of 6 en	QCI Interpret Exome Analysis		1 / 2147483647 Previous 1 Net
25038 owing 1 to 6 of 6 en ser Usage for QCI	QCI Interpret Exome Analysis tries	QCI Interpret Exome Analysis	1 / 2147483647 Previous 1 Ner Show 10 v entr
25038 owing 1 to 6 of 6 en er Usage for QCI User Id 4 244359	OCI Interpret Exome Analysis tries Interpret Exome Analysis Username	QCI Interpret Exome Analysis	1 / 2147483647 Previous 1 Net Show 10 • ent Individual Usage
25038 owing 1 to 6 of 6 en ver Usage for QCI User Id 4 244359 21	CCI Interpret Exome Analysis tries Interpret Exome Analysis Username daryt@demo.com	QCI Interpret Exome Analysis Name Darryl Demo	1 / 2147483647 Previous 1 Nex Show 10 • entr Individual Usage 1 / 2147483647
25035 owing 1 to 6 of 6 en wer Usage for QCI User Id	CCI Interpret Exome Analysis tries Interpret Exome Analysis Username darryt@demo.com anand.muthiah@qiagen.com	QCI Interpret Exome Analysis Name Darryl Demo Anandan Muthiah	1 / 2147483647 Previous 1 New 1 Show 10 Individual Usage 1/2147483647 0 / 2147483647 0 / 2147483647
25038 owing 1 to 6 of 6 en er Usage for QCI User Id 244359 21 58068 77816	CCI Interpret Exome Analysis tries	QCI Interpret Exome Analysis QCI Interpret Exome Analysis Name Darryl Demo Anandan Muthiah Kunal Patel	1 / 2147483647 Previous 1 New 10 Show 10 Individual Usage 1/2147483647 0 / 2147483647 0 / 2147483647
22008 owing 1 to 6 of 6 en uer Usage for QCI User Id () 244359 21 58068 77816 244651	CCI Interpret Exome Analysis tries	QCI Interpret Exome Analysis Image: Darryl Demo Anandan Muthiah Kunal Patel Stuart Tugendreich	1 / 2147483647 Previous 1 New 10 Show 10 Individual Usage 1/2147483647 0 / 2147483647 0 / 2147483647 0 / 2147483647 0 / 2147483647
25035 owing 1 to 6 of 6 en uer Usage for QCI User Id 4 244359 21 58065 77816 244651 292735	CCI Interpret Exome Analysis tries Interpret Exome Analysis Username darryt@demo.com anand.muthiah@qiagen.com kunal.patel@qiagen.com stuart.tugendreich@qiagen.com jeannoel@demo.com	QCI Interpret Exome Analysis Image: Control of the system Image: Control of the system <td< td=""><td>1 / 2147483647 Previous 1 Show 10 Individual Usage 1 1 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0</td></td<>	1 / 2147483647 Previous 1 Show 10 Individual Usage 1 1 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0
28038 owing 1 to 6 of 6 en eer Usage for QCI User Id 0 244359 21 58068 77816 244651 292735 293086	CCI Interpret Exome Analysis tries Interpret Exome Analysis Username darryt@demo.com anand.muthiah@qiagen.com kunal.patel@qiagen.com stuart.tugendreich@qiagen.com jeannoet@demo.com ajay.athavale@qiagen.com	QCI Interpret Exome Analysis QCI Interpret Exome Analysis Name Darryl Demo Anandan Muthiah Kunal Patel Stuart Tugendreich Jean Noel Demo Ajay Athavale	1 / 2147483647 Previous 1 Nex Show 10 Individual Usage 1 / 2147483647 0 / 2147483647 0 / 2147483647 0 / 2147483647 0 / 2147483647 0 / 2147483647 0 / 2147483647 0 / 2147483647 0 / 2147483647
25038 owing 1 to 6 of 6 en ver Usage for QCI User Id 0 244359 21 58068	CCI Interpret Exome Analysis tries	QCI Interpret Exome Analysis QCI Interpret Exome Analysis Name Darryl Demo Anandan Muthiah Kunal Patel Stuart Tugendreich Jean Noel Demo Ajay Athavate Daniel Richards	1 / 2147483647 Previous 1 New 1 Show 10 Individual Usage 1 1 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0 0 / 2147483647 0



License Usage

This section shows you the activation and end date of your QCI Interpret license. Your QCI Interpret license consumption limit and usage is noted in the table above. In the example, the Group has an unlimited number of samples (2147483647) of which 1 sample has been consumed by all Group members.



User Usage for Sample Upload

This table displays the number of samples consumed per user within the Group. From this table you can see the individual consumption rate.

User Groups

The purpose of setting up multiple user groups is to restrict access to a set of samples and analyses to a specific group. For example, one group may be tasked to analyze somatic cases but should not be able to access samples and analyses that are specific to a second group that evaluates hereditary cases. Within the User Group tab for QDIAT you will find 3; (1) Administrators, (2) My User Groups, and (3) Manage Users in [group name]. These sections are described in more detail below.

QIAGEN	Digital Insights Admin Tool Users Licenses	Usage User Groups	tina	_qci_t@qiagen.com Logo
Home /	QIAGEN - QDI - Internal - QCI-I- Stable -Pattanshetty / Us	er Groups		
My User	Groups 2	Administ	rators 1	
All Use	r Groups Create User Group	Userna	ame 🔺	Name \$
	Show	10 v entries rex.njol	ku@qiagen.com	Rex Njoku
Id	 User Group Name 	¢ tina_qc	i_t@qiagen.com	tina qci_t
54145	rextestgroup	G		
79373	test_user_group	C		
	Previous	1 Next		
Manage	Users in rextestgroup 3			
Users	in Group All Users Search Users			
Show 1	10 v entries		Search:	
	Search Username	Sear	ch Name	
0	Search Username Username	Sear		¢
0			,	¢



Administators

Displays a list of administrators that can manage the user groups within QCI Interpret. The administrator list is managed by Customer Support. If you wish to add/remove administrators, you must contact Customer Support via <u>TS-Bioinformatics@qiagen.com</u>.



My User Groups

The section displays a list of user groups. You can edit existing user groups by clicking the edit symbol. A window will pop up that allows you to edit the user group name.

		Show 10 v entries		Cancel Update
All User Groups	Create User Group			
All User Groups	Create User Group		rextestgroup	
User Groups			User Group Name	
			Created by rex.njoku@qiagen.com	

To create a new user group, navigate to "Create User Group" tab, fill out the required information and click "Create".

My User Groups		
All User Groups	Create User Group	
Create new user grou Created by	p and add users to it.	
tina_qci_t@qiagen.	com	
User Group Name		
Oncology_Group		
Create		

3a Users in User Group

This section displays all users that are part of the user group. Highlight the user group of interest to see its members.

My User	Groups		Administrators	
All User	Groups Create User Group		Username	Name 🚖
		Show 10 🖌 entries	rex.njoku@qiagen.com	Rex Njoku
Id	 User Group Name 	\$	tina_qci_t@qiagen.com	tina qci_t
54145	rextestgroup	C		
79373	test_user_group	C		
Manage Users ir	Users in rextestgroup			
Show 1			Search:	
	Search Username		Search Name	
0	Username		Name	\$
0	mehis.pold.qcit@qiagen.com		qci-t mehis	
0	qci-t-tester10@qiagen.com		qci-t tester10	

The table is searchable by email and name.

Manage	Users in rextestgroup			
Users i	n Group All Users Search Users			
Show 1	0 v entries		Search:	
	mehis	۲	Search Name	
	Username		Name	÷
O	mehis.pold.qcit@qiagen.com		qci-t mehis	
Showing 1	1 to 1 of 1 entries (filtered from 19 total entries)		Previous 1	Next



Add Users to User Group

Navigate to the All Users tab and search by name or user name using the organizational email. To add users from your license, first check the box to the left of the member(s) you wish to add and then click on the "Add to User Group" button.

Manage U	Jsers in QCI_Test_Internal Group All Users Search Users					
Show 10	▼ entries			Search:	Adrļ	
	Search Username		Search Name			
	Username	•	Name			¢
	adrian.kung@qiagen.com		Adrian Kung			
-	to of 1 entries (filtered from 109 total entries)				Previous 1	Next
Add To U	Jser Group					

If you have hundreds of users on your license you can also navigate to "search users" tab and search users via your institutional address.



Remove Users from User Group

To remove users from a user group, first check the box to the left of the member(s) you wish to remove and then click on the "Remove From User Group" button.

Manage	Users in rextestgroup	
Users	in Group All Users Search Users	
Show	10 • entries	Search:
	mehis	Search Name
S	Username	Name \diamondsuit
8	mehis.pold.qcit@qiagen.com	qci-t mehis
Showing	1 entries (filtered from 19 total entries)	Previous 1 Next
Remov	re From User Group	

Once you remove a user from a specific group, he or she will not be able to access samples and analysis from that specific user group unless you add them again or share specific samples and analysis with this specific user.

User Features

In the User Features tab for QDIAT you will find 2 sections; (1) Features and (2) Manage Users with features. The User Features tab allows the license administrator to assign features to the users in the license group he/she manages. These sections are described in more detail below.

	hts Admin Tool Use	ers Licenses	Usage	User Groups	User Features	ionel.marin	cas@qiagen.com	Logo
Home / DEMO - USAG	GE Report - QCI-I / User Fe	eatures						
Features 1								
Show 10 🗸 entries								
Director 📀								
MyQCI 😜								
Administrator 0								
Showing 1 to 3 of 3 entr	ries						Previous 1	Next
Manage Users with I								
Users with features	Users from group							
Users with features	Users from group							
	Users from group				Search Name	Search	Date	
	Users from group			\$	Search Name	Search		\$



Features

Displays a list of available features. This list is managed by Customer Support. If you wish to add/remove available features, you must contact Customer Support via <u>TS-Bioinformatics@qiagen.com</u>. Possible values for QCII are:

feature 🗧	III description	÷
MyQCI	Allows view of all 'Off-the-shelf' TPPS and reports template. CRUD of TPP based on license in their own license_grou	p.
Director	Allowes user to sign out reports	
Administrator	QCI administrator feature to manage application level administration tasks	

A description for each feature is available via a tooltip:



The license administrator can select one of the features from section 1 and then the view in section 2 gets refreshed.



Manage Users with features

This section allows the license administrator to assign or remove features from specific users.

The feature will first be selected from section 1. The title in section 2 gets refreshed based on the previous selection.

QIAGEN Digital Insights Admin Tool Users Licenses Usage User Groups	User Features ionel.marincas@qiagen.com Logou
Show 10 v entries	
Director 9	
муасі 🖸	
Administrator 💿	
Showing 1 to 3 of 3 entries	Previous 1 Next
Manage Users with Administrator features	
Users with features Users from group	

There are two tabs on this section: one that shows users having assigned the feature selected in section 1 and another tab which displays all the users in the license group to whom the feature could be assigned to.

Assigning a feature to a user

QIAGEN Digital Insights Admin To	O Users Licenses Usage User Groups	User Features	ion	nel.marincas@qiagen.com	Logout
Show 10 v entries	Assign feature(s) to user(s)		×		
Director 🧿	Do you want to assign the selected feature(s) to	selected user(s)?			
Administrator O					
Showing 1 to 2 of 2 entries		Cancel	ssign	Previous 1	Next
Manage Users with Director feature	35				
Users with features Users from gr	oup				
Show 10 v entries					
Search Username		Search Name		Search Date	
🗆 🔺 Username		≑ Name		Added Date	
ioneltest@testsss	.com	IonelTest ssdsa		Oct 09 2020	
ioneltestuser@qg	jn.com	User Detest		Oct 09 2020	
S ioneltest@test.co	m	IonelTest Detest		Oct 09 2020	

Removing a feature from a user

AGEN Digital Ins	ights Admin Tool	Users Licenses Usage User Groups Us	ser Fe	atures	ione	el.marincas@qiagen.com	Logo
Home / DEMO - US/		Remove feature(s) from user(s)		×			
Features		Do you want to remove the selected feature(s) from the se	electe	d users(s)?			
Show 10 🗸 entrie	es						
Director Q				Cancel Remove			
MyQCI 🕑							
Showing 1 to 3 of 3 er	ntries					Previous 1	Next
Manage Users with	n Administrator fea	tures					
Users with features	Users from grou	р					
Show 10 v entrie	es						
	Search Username			Search Name		Search Date	
٭ ک	Username			Name		Added Date	
				Mihaela Suteu		Apr 17 2022	

SSO Configuration

Qiagen Digital Insights is an identity provider that offers authentication with security measures such as complex passwords, password expiration, 2 factor authentication. One user account in our identity store can access all QDI products as listed above in the Introduction.

Customers have the option to use their own identity provider for authentication through QDI's Single Sign-on (SSO). SSO allows you to login using your company credentials. Qiagen's SSO is based on SAML 2.0, more specifically, the Service Provider-Initiated SAML Flow.

Once SSO is configured, the SSO Administrator is responsible for all communication and authentication related issues/queries for their users.

Prerequisites

- Send a request to <u>TS-Bioinformatics@qiagen.com</u>
 - o with first name, last name, and email ID of the SSO Administrator
 - list of domains for SSO

An SSO administrator will be created by the QDI customer support team and in order to gain access to the SSO configuration tab, a special license will be assigned.

Creating a new configuration

On the right side panel you can find detailed instructions on how to create and setup a new SSO configuration for your company.

On the left side panel, in the My SSO Configs section you will find a list of your current SSO configurations. You can click on the Add new SSO config to create a new one.

SSO configuration

My SSO Configs

demodomain.com
Add New SSO config

SSO instructions

Overview

Single sign-on allows you to login using your company credentials. Qiagen single sign-on (SSO) is based on SAML 2.0. Qiagen can map attributes to provision a user to different group with feature controls.

Qiagen acts as the Service Provider (SP), and it's capable of offering automatic user provisioning. In case auto-provisioning is enabled, then you do not need to register as a user in Qiagen. Once Qiagen receives a SAML response from the Identity Provider (IdP), Qiagen checks if this user exists. If the user does not exist, Qiagen creates a user account automatically with the received name ID.

This article covers:

Configuring SSOEnabling SSO

Configuring SSO

First, enter your SSO information

- Domain name(s): <Domains for which you want to do SSO>
- Identity provider id: <ID of EntityDescriptor>
- Identity provider metadata xml: clearity provider metadata xml> Note: The metadata xml should be provided to you from the IT department of your company
- Email attribute name: <Name of email attribute> Note: The name of attribute should be provided to you from the IT department of your company
- First attribute name: <Name of first name attribute> Note: The name of attribute should be provided to you from the IT department of your company
- Last attribute name: <Name of last name attribute> Note: The name of attribute should be provided to you from the IT department of your company

Enabling SSO

Second, download our metadata and enable SSO

Note Once configured you'll have to download the SP metadata XML.
 Enable SSO

Enabling SSO users

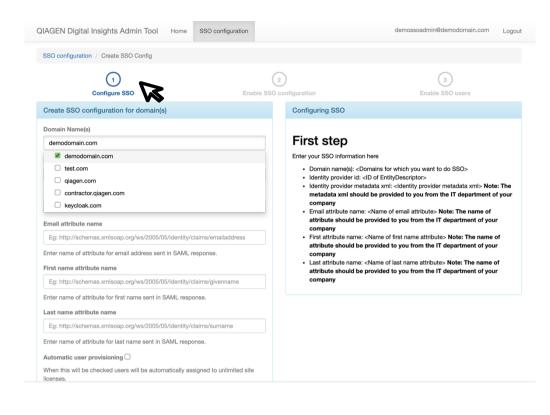
Third, enable SSO login for existing users

 Note By default existing users will not be able to login with SSO. They have to be changed

There are three steps for setting up a new SSO configuration.

SSO Config: step 1

The configuration step requires you to choose one or multiple domain(s). The available domains are the ones setup by customer support at the time the SSO administrator was created. If you cannot find the domain you are looking for please reach out to customer support for any changes. Please observe the instructions on the right side panel for the information required in the form.



If the Automatic user provisioning is checked this means that all new users signing in to Qiagen via your company's identity provider will gain access to the Qiagen products by having accounts automatically created in the Qiagen system and added to your license group.

SSO Config: step 2

The 2nd step allows you to preview the configuration, choose the license group for auto provisioning and enable the SSO configuration. This is also the step from which an existing SSO configuration can be disabled by clicking on the *Disable* button. A right side panel is also available with more information on this.

QIAGEN Digital Insights Admin Tool	SSO configuration	Users		demossoadmin@demodomain.com	Logout
(1) Configure SSO		2 Disable SSO co	Infiguration	→ ③ Enable SSO users	
View SSO configuration for domain(s)			Enable SSO		
Domain Name(s)					
demodomain.com			Second ste	ep	
Entity Id				the SP metadata XML file from here licking enabled button	
demodomain.com				l, users can sign in with SSO.	
Identity metadata xml					
<pre>xmins:xsi="http://www.w3.org/2001/X Name="http://ngenuity.com" valuebend_coasties="umuesis:name Email attribute name</pre>	metadata" MLSchema-instance"	anto anmi la			
email					
First name attribute name					
firstname					
Last name attribute name					
lastname					
Automatic user provisioning When this will be checked users will be autor licenses.	natically assigned to unlir	mited site			
Show 10 v entries					
License group name	Application name	₽ ≑			
SSO Config for Demo					
Showing 1 to 1 of 1 entries	Previous 1	1 Next			
Disable Edit Remove					

SSO Config: step 3

The 3rd step allows you to move users between two lists: one that is SSO enabled – meaning that users will sign in using your company identity provider and the other which is SSO disabled meaning that users will continue to sign in via Qiagen system.

In order to do this, you need to click on the checkbox next to the username and then use the arrows highlighted below to submit the action. The left and right side lists will refresh automatically after this.

AGEN	Digital Insights Admin Tool	SSO configuration	Users		de	emossoadmi	in@demodor	main.com	Logo
SSO cor	nfiguration / demodomain.com								
	Configure SSO		Disable SSO		\leftarrow	Enab	3 ole SSO use		•
Users v	with demodomain.com in our syst	tem							
Users w	vith demodomain.com not doing SSO			Users with c	lemodomain.com doir	ng SSO			
		earch:		Show 10	entries	C	earch:		
			\$	Show 10		C	earch:	9	\$
Show	10 v entries S	Full Name	\$	Show 10	✓ entriesUsername	Se	Full Name	ð	\$
Show	10 v entries S Username	Full Name	\$	Show 10	✓ entriesUsername	Se	Full Name	e Previous	¢ Next
Show	10 v entries S Username demossoadmin@demodomain.com	Full Name	Admin	Show 10	entries Username No data a	Se	Full Name		

How to navigate between the SSO configuration steps

Use the arrows between the steps to move from one step to the other.

QIAGEN Digital Insights Admin Tool	SSO configuration	Users		demossoadmin@demodomain.com	Logout
SSO configuration / demodomain.com					
1 Configure SSO		2 Disable SSO configuration	Ŷ	3 Enable SSO users	
Users with demodomain.com in our sy	stem		W		

Changes to current support process for authentication related issues

When SSO is enabled, the SSO admin is responsible for all authentication related communication to their users.

Once QIAGEN assigns SSO admin for their domains/institution, QIAGEN will no longer reply/support authentication questions from those domains/institutions.