

# **Business to Government (B2G)**

# **Developer Portal User Guide**

## November 2024

## Version 2.8

This Business to Government (B2G) User Guide aims to support software vendors and developers to interact with the Department of Health and Aged Care.

This guide provides information on how to register an organisation and add users, navigate the Developer Portal, and request and test mock Application Programming Interfaces (APIs).

# Contents

1. WI	HAT IS BUSINESS TO GOVERNMENT (B2G)?	3
1.1	Purpose	3
2. AC	CESSING THE B2G DEVELOPER PORTAL	3
2.1	REGISTER YOUR ORGANISATION	3
2.2	LOGGING IN WITH DIGITAL ID	6
2.3	NAVIGATION FOR A LOGGED IN USER	9
2.4	Invite Additional Users for your Organisation	10
3. US	ING THE B2G DEVELOPER PORTAL	14
3.1	THE ORGANISATION MANAGEMENT SCREEN	14
3.2	EXISTING USERS	14
3.3	REMOVING USERS	15
3.4	UPDATING YOUR PROFILE AND SETTING	16
3.5	System Updates	16
3.6	MANAGING APIS	17
4. AF	PLICATION PROGRAM INTERFACE (API)	20
4.1	INTERACTING WITH APIS FROM WITHIN THE DEVELOPER PORTAL	22
4.2	AUTHENTICATION WITH THE B2G GATEWAY	25
5. CC	ONFORMANCE MANAGEMENT	27
5.1	REGISTERING YOUR SOFTWARE	27
5.2	SOFTWARE VERSIONS	29
5.3	ORGANISATION REQUESTS – API TESTS AND CONFORMANCE SUBMISSIONS	31
6. TR	OUBLESHOOTING TIPS	34
6.1	DELETING YOUR CACHE	34
6.2	DIGITAL ID	37
7. FU	RTHER INFORMATION	37

# 1. What is Business to Government (B2G)?

The Department of Health and Aged Care (the Department) Business to Government (B2G) Developer Portal aims to provide connections for direct information sharing between government and aged care providers and allows aged care workers to spend less time on administrative tasks and more time on delivering quality care to older Australians.

B2G enables software vendors to log-in, register, and authenticate against mock application programming interfaces (APIs) as part of the Department's commitment to the ongoing staged co-design with the Sector.

Future releases will focus on enhanced capability including availability of additional APIs.

## 1.1 Purpose

This User Guide has been designed to support software vendors and developers:

- interact with the Department
- learn how to register an organisation
- navigate the Developer Portal
- request and manage APIs required to support information integration requirements for reporting.

# 2. Accessing the B2G Developer Portal

To access the Developer Portal an Organisation must first register and assign an administrator who will be able to invite a developer or secondary administrator.

Additional information in relation to these roles is included in section <u>2.4 Invite</u> additional users for your organisation.

If your organisation is already registered, proceed to section <u>2.2 Logging in with your</u> Digital ID (such as myID).

## 2.1 Register your Organisation

From the landing page click on Register and complete the form.

Asstratia Generation Business to Government Developer Portal
Home Register Getting started API catalogue API testing Conformance More V
Login

1. Register your organisation:

Enter your organisation's ABN number and click Verify.

Once a valid ABN has been entered you must enter your organisation's website address and select your organisation's industry from the drop-down menu. Industry relates to your primary business activities.

* ADN	
83605426759	Verify
Organisation Name	
DEPARTMENT OF HEALTH AND AGED CARE	â
*Organisation Website	

#### 2. Assign an administrator:

The administrator can manage other users on your account. The administrator can manage other users on your account. The Administrator is required to have two emails: the Primary Email (preferred email for communication) and the RAM email (the email used for your RAM account)

The details required to register an administrator are:

- First name
- Last name
- Primary email
- RAM email
- Primary contact

Your RAM email address must align to the business email address registered with the Organisations <u>Relationship Authorisation Manager</u> (RAM). If the user's email addresses do not match within both systems, the user will not be able to log into the B2G Developer Portal.

#### **Please note:**

Fields marked with \* are mandatory.

Administrator details		
* Findance		
" Hirst name		
* Last name		
* Primarv email		(i)
user.name@email.com		
*		0
* KAM email		U
username@email.com		
* Disconcerted		
I acknowledge that the ABN and Organisation name above is correct.		
* I have read and agree to the <u>Terms of Use</u>		
* I have read and acknowledge the Privacy Notice		
	Cancel	Register

#### 3. Terms of use and Privacy Notice:

When registering for the first time, you will be asked to acknowledge that the ABN and organisation name are correct.

Confirm that you have read and agree to the <u>Terms of Use</u> and read and acknowledge the <u>Privacy Notice</u>.

If you agree to the Terms of Use and read and acknowledge the Privacy Notice, select the tick boxes and follow the prompts.

#### Please note:

If you do not agree to the terms of use or acknowledge the privacy notice, you will not be able to complete your registration.

**4.** You will receive confirmation that your registration form has been successfully submitted.

An i

de manie	www Kushanga to Southanga Beneligier Panda	Home	Register	Getting started	API catalogue	API testing	Conformance	System updates	Login
Home	> Organisation registration successfully submitted								
Yo	ur Organisation's registration form has been successfully submitted								
	Toor approaction has been submitted and is persong approver with the organizer or means and upper care. Unce approved, you will receive a vertication email that will allow you to log into the orversper install. If you are having any problems with verification, please contact us at <u>auroon-devicemental literation or au</u> .								

**5.** The Department will review your request and notify you by email once your account has been activated or declined.



Once activated, an administrator of a registered organisation can manage the users in their account and request access to APIs offered by the Developer Portal.

If declined, you can contact the Department at <u>support-</u><u>developerportal@health.gov.au</u> to discuss further.

For any issues, refer to the <u>Troubleshooting Guide: Login Support</u> for assistance.

# 2.2 Logging in with Digital ID

It is a standard practice across government to use Digital ID to identify users. Digital ID lets you prove who you are and securely sign in to participating online services, such as RAM and B2G developer portal, removing the requirement for usernames and passwords. Your Digital ID is used to validate your identity allowing you to commence using and exploring the Developer Portal. We do not store or use any information from your Digital ID (such as myID) and cannot view or update any of your linked services. You're in control and your personal information is only shared with your consent. For more information on Digital ID please visit www.digitalidsystem.gov.au.

B2G is accessed by using Digital ID authentication services.

Digital ID is software that authenticates users who require access to Australian Government websites and services.

The Relationship Authorisation Manager (RAM) works with Digital ID authorising you to represent your organisation(s). RAM will work behind the scenes to verify you are allowed to access the Developer Portal, when you use the Digital ID login pathway.

If you have any queries relating to Digital ID or RAM, refer to your internal onboarding reference materials, or visit the <u>Digital ID</u> website, <u>myID website</u>, or the <u>RAM website</u>.

RAM Administrators and Principle Authorities require a Digital ID proofing level of standard and above.

To log into the Developer Portal with your Digital ID, complete the following actions:

1. Open the URL: <u>https://developer.health.gov.au/</u> to access the Developer Portal.

From the landing page select **Login** from the navigation bar.



2. On the Select your identity provider screen, select your Digital ID(myID previously myGovID) provider. Currently only myID is available to use with government online services. More options will be available in future.

Australian Government	<sup>Australia's</sup> Digital ID System				
Select you	ur identity provider				
You may need to increase the strength of your Digital ID for Department of Health and Aged Care - Test.					
Department of Health and Aged Care - Test needs you to prove who you are using a Digital ID. Read about <u>what is an identity provider</u> and <u>your privacy and security</u> .					
mylD Managed	by Australian Government				



3. Enter your myID email address, then select the Get code button.

< Bac	Australian Government	
	Log in with myID	
	myID email	
	Get code	
	Don't have a myID? <u>Set one up</u> C <sup>3</sup> Create a myID to prove who you are and log in to online services. Create a myID to prove whom you are and log in to online services. Create a myID to prove the provemant of the provemant o	
	Visit <u>myID</u> 면 to find out more.	

**4.** The **myID Authentication screen** will display and provide instructions to verify your myID.



5. If you work for multiple organisations:

Some users may work for **multiple organisations**. When this is the case, RAM will provide a list of organisations at the end of the Digital ID log in process.

If this does not apply proceed to step 7.

To select the organisation you want to log in for, complete the following actions:

- In the **Relationship Authorisation Manager** screen, select the radio button of the authorised organisation you want to access.
- Select the **Continue** button.

	Help & A
Australian Government	Relationship Authorisation Manager
Businesses I can act for	
Select a business from the list to continue. If your business is not listed, you can add a l	business.
Search by ABN or name	× Q
Entity name *	ABN 🛱
0	
$\bigcirc$	
< Page 1 of 1 >	Results per page 50
l≽	
Cancel	Continue

#### 6. The B2G Developer Portal landing page will display.



## 2.3 Navigation for a Logged in User

Once logged in, you can navigate through the Developer Portal by using the:

- **1. Top navigation bar** which provides access to the Home page, Getting started, API catalogue, API testing, Conformance, and System updates.
- **2. Login button** which displays an additional pop-out menu for registered users to manage access and settings:



Menu Button	Description
System updates	Provides information of any known issues and scheduled maintenance.
My Profile	Users can update their email address, language, location and timezone.
APIs and Subscriptions	View the APIs that you have requested access to, check the status of the request, view the associated API credentials and unsubscribe at any time.
Conformance Management	Software that has been developed to consume APIs must be registered by an Organisation Administrator and successfully complete testing and conformance assessments.
Organisation management	Add / remove users for the Organisation (the Organisation Management page is only visible to an administrator role).

Menu Button	Description
Notifications Icon	This is where developers receive notifications. This could be advice on system updates, API test results, submission notifications, and requests for additional information.
	Messages will remain active in the notification icon until users have read the notification.
Log out	Log out of the system.

You can also follow the **Continue your Journey** steps to the manage access, conformance and API catalogue:

Continue your Journey							
Harness the power of APIs and simplify information exchange with Government.							
0	2	3	4				
You have registered your Organisation	Invite developers	Discover software conformance	Build and test your software				
To start the journey, organisations need to register on the Developer Portal and nominate an administrator.	Invite and manage developers, and administrators associated with your organisation.	Access materials that describe what software conformance is and how this works.	Apply for access to APIs to develop and test your software integration.				
Complete	Manage access >	Conformance >	API catalogue >				

# 2.4 Invite Additional Users for your Organisation

Administrators can add new users to the Developer Portal. The roles that can be assigned to a user are:

Role	Description
Administrator	This role manages your organisations access to the portal. Administrator access is the highest level of access. It allows you to:
	<ul> <li>manage access for all organisational users including developers</li> <li>manage your software and software versions</li> <li>submit API Testing and Conformance Assessment requests.</li> </ul>
_	
Developer	This role allows users to:
	<ul><li>explore the APIs in the catalogue.</li><li>request access to APIs and manage API keys.</li></ul>
	This role is not responsible for account administration.

1. To invite users, from the landing page, **step 2** in the journey will take you to the Organisation management page.

Continue your Journey							
Harness the power of APIs and simplify information exchange with Government.							
0	2	3	4				
You have registered your Organisation	Invite developers	Discover software conformance	Build and test your software				
To start the journey, organisations need to register on the Developer Portal and nominate an administrator.	Invite and manage developers, and administrators associated with your organisation.	Access materials that describe what software conformance is and how this works.	Apply for access to APIs to develop and test your software integration.				
✓ Complete	Manage access >	<u>Conformance &gt;</u>	API catalogue >				

2. Select Add a user from the Organisation members table.

#### **Organisation details**

ABN:			
Organisation name:			
Website:	test		
Industry:	Other		
Industry details:			
Other industry:	Test		

#### **Organisation members**

Registered members in your organisation are listed below, you can use the Actions menu to update a member's role or to remove access. You can also update your contact number and primary email address.	
If you need to reactivate an inactive user, please email support-developerportal@health.gov.au with your request and the details of the user to be reactivated. User's account details, and action history will be retained within th system when they are updated to inactive.	e core
Administrator This role manages your organisations access to the portal. Administrator access is the highest level of access. It allows you to: • manage access for all organisational users including developers • manage your software and software versions • submit API Testing and Conformance Assessment requests. You may choose to have more than one administrator.	
Developer This role allows users to:  • explore the APIs in the catalogue • request access to APIs and manage API keys. This role is not responsible for account administration. Add a t	user

**3.** Add the details of the user you are creating ensuring the email address is the same as the email associated with your organisation in RAM and select the radio button for the role type.

When adding a new user, you will be asked to confirm:

'By adding a new user you acknowledge that you have obtained the individual's consent to share their personal information with the Commonwealth through the Developer Portal and have drawn their attention to the <u>Privacy Notice</u>.'

If you acknowledge you have obtained consent, select the tickbox and follow the prompts.

#### 4. Select Invite

User details	
* Primary email	0
* RAM email	0
* First name	
* Intrama	
* Mobile	
Portal role	
Administrator	
Developer	
Consent	
Important: By adding a new user you acknowledge that you have obtained the individual's consent to share their personal information with the Commonwealth through the Developer Portal and have drawn the Privacy Notice.	ir attention to the
* I acknowledge that I have obtained consent from the invitee.	
	Cancel Invite

#### Please note:

You will need to acknowledge you have obtained consent and have drawn their attention to the Privacy Notice to invite a new user.

- 5. If you need to reactivate an inactive user, please email <u>support-</u> <u>developerportal@health.gov.au</u> with your request and the details of the user to be reactivated. In the event of a user's account being made inactive, action history is retained by the core system.
- **6.** Users added by their administrators will receive a welcome email inviting them to join their organisation on the Developer Portal.

Welcome to the Department of Health and Aged Care Developer Portal [SEC = OFFICIAL]
Australian Government
Department of Health and Aged Care
Dear X,
You have been invited to join an organisation on the Department of Health and Aced Care Developer Portal
Please use the link below to enter the Developer Portal.
https:// leveloper.health.gov.au/login
In the event you experience problems with the link, please contact Developer Portal support on support developerportal@health.cov.au.
Sincerely,
Department of Health and Aged Care
THIS IS AN AUTOMATED MESSAGE - PLEASE DU NOT REPLY DIRECTLY TO THIS EMAIL
IMPORTANT: This email is for the use of the intended recipient only and may contain information that is confidential, commercially valuable and/or subject to legal or parliamentary privilege. If you are not the intended recipient you are notified that any review, retransmission, disclosure, disclosure, disclosure, disclosure, disclosure, disclosure, disclosure, and
The Department of Health and Aged Care acknowledges the traditional owners of country throughout Australia, and their continuing connection to land, see and community. We pay our respects to them and their cultures, and to elders both past and present.

**7.** To log in for the first time, the user must click the link included in the welcome email and then follow the steps described in <u>section 2</u> of this guide.

# 3. Using the B2G Developer Portal

To view the features that follow, you must be a registered user.

The Developer Portal allows you to add additional users, edit user access roles, and view your API requests and subscriptions.

## 3.1 The Organisation Management Screen

The Organisation management screen is where you will perform administrative functions, such as adding users and editing user access roles.

Only a user that has been assigned with **administrator** access to the Developer Portal will be able to carry out this administrative function.

To access the Manage users functionality, complete the following actions:

**1.** As a logged in user, click the Login icon and select **Organisation management** from the drop-down list.



## 3.2 Existing Users

If you enter an email address for a user who has already been added to B2G you will receive the following message.

	0	1	AE	d m	d or	n(	T	/ u he	U	er se	no err	ot 1ai	sı	JC(	ce: al r	ss ea	sfi ad	ul! y (	ex	is	ts	i	n	th	nis	0	ra	no	the	er (	Sal	es	fo	orc	e	org	jar	niz	a	tio	n.	>	×		
handle Greenser Br Bester of Sale	usiness to Government eveloper Portal																Ø	Add new Error : Th	ruser n he user	iot succe name al	essfull Iready ei	xists i	in this	or anot	ther Sale	sforce	organizati	ion. X				Horr	ne Ge	tting sta	rted A	iPI catalo	gue A	PI testing	g Co	nformani	ce S	ystem up	odates	ç	0
Home > Orga Add a Adding member	nisation management >	Add	dd a r	ew us 2G De	er velope	Porta	1																																						
	All added users must be authorising users in RAM The RAM (Relationship A Please ensure you enter t	a cum I <u>click</u> wthor the sa	rrent <u>sk her</u> prisat	Autho E- ion Ma email	rised F inager you ut	epresi email e in Ri	is inter M so t	in your ded to o	organis capture Digital	ation's the em ID can	RAM to sail addr	ress of the	sfully as he user t ir organi	that is b	e Develoj eing adde	per Por	rtal. Th	is can b	e actio	ned by y	your RAI	M adn	ninistr	rator or	r Principa	l Autho	ority. For m	nore inforr	mation or	'n															
	Fields marked with an * a User details	are ma	nanda	tory																																									
	* Primary email																												0																
	demo@demo.gov.au																																												
	* RAM email																												0																
	demo@demo.gov.au																																												

If you receive this error message, you can:

• Check the Organisation management members table to confirm that they have been invited to the Developer Portal and are a member of your organisation.

Business to Government Developer Portal User Guide | 14

• Contact the user and confirm if they have already received a 'welcome email' and followed the prompts within the email. The email may be located within the users 'junk' mail folder.

If you can not see the user within the members table or the user did not receive the welcome email, contact the Department by emailing: support-developerportal@health.gov.au.

## 3.3 Removing Users

Administrators can remove users from the Developer Portal. Removing a user takes away their ability to access the Developer Portal, however it should be noted that the user's account details, and action history will be retained within the core system.

To remove a user, complete the following actions:

1. From the members table select the user you wish to remove by clicking the **action link** for that user.

										4	Add a user
Name	$\sim$	Primary email $\smallsetminus$	Portal role	$\sim$	Primary contact	$\sim$	Joined	$\sim$	Status	~	Actions
									Active		•
									Active	E R	dit emove

A pop-up will display advising you are removing this user at this level of your organisation and that the action cannot be undone. If you wish to proceed, select **Confirm**.

04444444	19/:
×	9/2
Remove Access	25/
Are you sure you want to remove access from the Developer Portal?	25/
	14/
Note: This will not revoke credentials currently held by the user.	8/8,
Cancel	20/
	12/

The **Manage organisation** screen will display again and the user will no longer be listed in the table.

If you need to add a user that was previously removed contact the Department by emailing <u>support-developerportal@health.gov.au</u>.

## 3.4 Updating your Profile and Setting

All Users can update their email address, language, location and timezone by navigating to profile and settings.

Once you have entered the new information select Save.

The email address **must** always be the same as the one used in RAM.

/ly profile		
Organisatio	n details	
ABN:		
Organisation name:		
Website:	test	
Industry:	Other	
Industry details:		
Other industry:	Test	
Account de	ails	
First name:	test	
Last name:	test	
Primary email:		
RAM email:		
Portal role:	Administrator	
Primary contact:		

If you experience any issues with login, contact the Department by emailing <u>support-developerportal@health.gov.au</u>.

## 3.5 System Updates

The Developer Portal will be unavailable at certain times for essential system maintenance. We encourage you to check this page to keep informed of any known issues and scheduled updates.

You can check for any system updates before logging in by selecting the system updates icon from the menu at the top of the Developer Portal home page.

Once logged in you can subscribe to system updates, keeping up to date with changes and outages impacting the portal.

You can filter system updates/outages by selecting Outage or Schedule maintanance from the drop down box below.

## Outage type

All	•	
All		
Outage		us
Scheduled Maintenance		

# 3.6 Managing APIs

All users will be able to request access to APIs and manage their subscription.

From the landing page, click on the login icon and select the **API and subscriptions** option.

Home Getting started API catalogue AP	API testing Conformance System updates	<b>?</b> 0
Welcome to the Business to Government B2G developer portal provides connections for direct information sharing between government and aged care providers. This connection will enable aged care providers to spend less time on administration, and more time delivering quality care to older Australians. B2G harnesses the power of APIs, allowing providers to focus on what truly matters. Delivering better outcomes for older people in Australia.	My profil APIs and Conform Organisa Log out	e subscriptions ance management tion management

## From the API and subscription page you will be able to:

## **1.** Check the status of the API that has been requested.

#### APIs and subscriptions

able below displays the unique client application	names you have created when requesting access to an API. Please take note of the following key information.	
<ul> <li>To view the status of an API request, check the To view the credentials of a specific client appli To view which APIs were requested within each To reset a client application's credentials, click</li> <li>Before deleting a client application's credential,</li> </ul>	Pending API requests' table below or click the "view" button for the respective client application. cation, hover over the key icons in the respective row. These note while an API request is pending approval, the credentials will is client application, click the "view" button for the respective row. he "View" button for the respective client application and the implications of detecting that credential. review the APIs associated to that client applications in the implications of detecting that credential.	tot grant access to that API.
lient Application		Credentials
Demo Client Application 3		Delete View

## 2. Application details will be displayed on the Application details page.

Descri	retion Turne mo Client Application 2 ription (Optional)				
Descr	ription (Optional)				
Ob all				Client Credentials	
OAut				Client ld: 1fb2b999-b63b-433f-b937-30a0b9aaa9d6	👩 Сору
	h 2.0 redirect URIs (Optional)			Client Secret:	👩 Сору
http	ps.//uer-em.nearm.gov.au/practorm		0	C reset Credentials	
Metri	ca .				
			Requests Latency		
Scale	e:1h 3h 1d 7d 1m 3m 1y				
0.9					
0.7			Metrics for this shart are not available.		
0.3					
0.1	11-20-114 H-20-114	10-07-00 00-07-00 00-07-00		10 mil 10 mil 10 mil	15.50 (04)
	11.40.441	11.00 All 11.00 All 11.00 All	November 14, 2024	12 PM 14 10 PM 14 20 PM	14.40 PM
Status \$ 500 m	10 599 🔮 400 to 499 🌑 100 to 399				
API Contracts					
API		Environment/Instance	SLA Tier	Request Sta	tus
Quality I	indicators API	v UAT			
		v1 / 19000655 (UAT)	Quality Indicators Experience API I	Base Rate Limit Approved	
Provider	Management API	v 1 / 19000659 (UAT)	Provider Healthcare Service Experi	ience API Base Rate Limit Approved	
		11/1500005 (041)	Fromuel Healthcare betwice experi	enve Ar i base nave unit. Approteu	

**3.** Manage your subscriptions. To unsubscribe from a subscription, select **unsubscribe** from the action column in the table.

Sub	scriptions				
The AP	is that you have subscribed to will be displayed. You will receive a notification via email when an API has been u	pdated and publishe	d.		
	Name	Added date $\backsim$	$_{\rm version}^{\rm Last} \sim$	Asset Type	<ul> <li>Actions</li> </ul>
Ŷ	Provider Management API	7 Aug 2023	1.0	REST API	Unsubscribe

# 4. Application Program Interface (API)

The Developer Portal API catalogue will display a tile for each API that is available.

You can view details to access information on how individual APIs work, and select the *Request* Access button for registered users.

The APIs are available for discovery and may be available for testing via a sandbox service or an integration environment, but users should expect the Department to make changes based on feedback and continued refinement.

Feedback from developers is actively sought and should be sent to:<u>support-developerportal@health.gov.au</u>.

Additional statuses will be introduced to show when the API is ready for use or superseded.

1. To view the APIs available, from the **Developer Portal** landing page, select the **API Catalogue**.

Autoritian Government "The State of Really and Aged Cave	Business to Government Developer Portal	Home	Getting starte	d API catalogue	API testing	Conformance	System updates	<b>.</b> €
14/-1			Davia					
The Busine	COME TO THE BUSINESS TO GOVERNMENT (E ss to Government B2G developer portal provides connections for direct information	32G)	Deve	ioper F	ortai			Ň
sharing bet providers to Australians	ween government and aged care providers. This connection will enable aged care o spend less time on administration, and more time delivering quality care to older ,							
B2G harnes Delivering b	sses the power of APIs, allowing providers to focus on what truly matters. etter outcomes for older people in Australia.							
Learn	more							

2. The catalogue screen will display the API tiles available.

#### Select the tile and click View Details.

ssisting software vendors to build, test and request conformance assessment.		
Filter by Keywords		
Q Keywords x		
		1 - 4 of 4
(j)	(j)	$\hat{\mathbf{r}}$
Authentication API	Provider Management API	Quality Indicators API
PRODUCTION	PRODUCTION	PRODUCTION
View Details	View Details	View Details
· · · ·		
Registered Nurses API		
PRODUCTION*		
View Details		

The API Documentation and API Console tabs will be displayed. If you scroll to the end of the page you can subscribe to the API and receive notifications of changes and updates.

## Provider Management API 1.0

Request Access

PRODUCTION

API documentation API con	sole
Home	Home
Home	Home
Who can use this API	Provider Management - API
How to use this API	This API can be used to retrieve data from the Department of Health and Aged Care (Department) about Aged Care Providers (Providers) that supply Services:
API Status	Through subsidised arrangements under the Aged Care Act 1997 (residential care, home care, flexible care)     Under grants based arrangements (Commonwealth Home Support Programme (CHSP) and National Aboriginal Torres Strait Islander Flexible Aged Care Program (NATSIFACP).
Service Level	The intent of this API is to:
Data Model	Retrieve information about a provider that is held by the Commonwealth     Supply information back to provider     Explose sourced identifications of environment of the support data such and between provider and assumement exchange
Technology	<ul> <li>Ensure accurate vertification of provide science to support data exchange between provider and government systems.</li> <li>Provider Management data exchanged via this API channel will be seamlessly aligned with other Provider Management channels (such as Government Provider Management System (GPMS)).</li> </ul>
Security and Authorisation	
Conformance	
API Testing	
Errors and Validations	
Contact us	
4 Likes 2 Subscribers	Subscribe

- The API Documentation tab provides you with an overview of the API selected, who can use this API, and how to use this API.
- The interactive API console component provides you a summary of the API endpoints and enables users to test relevant methods against a mock instance of the API.
- You can also export the API specifications in RAML (RESTful API Modeling Language) and OAS (OpenAPI Specification) for use in your development activites.

The subscribe button provides you with notifications when updates or changes are made to the API.

**3.** If you would like to proceed, you can **request access** to the API selected which will then be reviewed by the Department.

Home > API catalogue > API details page	
Provider Management API	1.0 Request Access
API Documentation API Console	

The request access form will display. Complete the fields as shown:

v1 / 18817911			$\sim$
Select an SLA Tier			
Providers Base Rate Limit			$\sim$
# of requests	Time Period	Time Unit	t
10	1	Second	
<ul> <li>Select an existing client</li> </ul>	application	Create a new client applie	cation
Client application name			
OAuth 2.0 Grant Type Check a	t least one grant type		
Client Credentials Gra	nt		
OAuth 2.0 redirect URIs (Optio	nal) <b>()</b>		
https://domain.com/callbac	k		
		Cancel	Requ

#### Please note:

If you encounter technical errors, contact the department via <u>support-developerportal@health.gov.au.</u>

## 4.1 Interacting with APIs from within the Developer Portal

- **1.** From the API Console tab, select the API you would like to interact with:
- Select an **Endpoint** from within the dropdown menu.
- Select the method you would like to test a mock API call with and select GET.

API documentati	on A	PI console	
The content under	r the API co	nsole tab is c	only accessible via tablet or desktop devices.
Export Spe RAML	ec as	i Dow	vnload Spec as OAS
Summary		API title:	Provider Healthcare Service Experience API
Endpoints	~	Version: 1	1.0.10
Types	~		
Security	~	API endp	oints
		/Provider GET	]
		/Provider/ GET	/{id}
		/Healthca	reService
		/Healthca	reService/{id}

You will be provided with:

- 1. Code examples.
- 2. Header Information (authorization, transaction\_id).

- 3. Response codes and their meanings.
- 4. Information about the body structure including payload examples and field information.

On the right hand side, you will have access to create a mock API call using the Developer Portal.

If any query parameters or headers are required, these will appear under **Query Paramaters** or **Headers**.

The Authorisation field and transaction\_id will be pre-propulated.

2. Once required fields have been populated, click send to submit the call.

Export Spec as RAML	Download Spec as OAS	
Summary Endpoints Types	CAT     /Provider       Find providers attilated with my organisation       Code examples       Beaders       Headers       authorization       String       Beairer (JNT Token)	Select server     Mocking Service     Mige //myselst mulace/t com/mocking/self     fissure are experised as 495 / 162 / 4     Sedebid5 / 162 / 4     Sedebid5 / 162 / 4     Sedebid5 / 10 / 7m Provider     Query parameters     @ Add
	Example  Bearer r2YFAUCas_9UMP1jseesfreExx31Q8Ckn130v2cbcCzcZr-FUMIoR81231SL02qkiTIIA39ePU-2uqd6fs-hg  transaction_jd String The Transaction ID of the consumer	Headers Copy Text edler authorization" Bearer r2YIAAUCas_9LNMP1jsn O transaction_id Example: 88032cbe-a804-4c3b-{ O
	Example                 & 8693cbe-a884-4c3b-86ce-ec3841e3effc    Responses                    200	Add Send

A successful GET operation against either the Provider or Service API will result in one of the below payloads (respectively) and will be accompanied by a HTTP Response Code of 200

Definition as follows: Successful responses

#### <u>200 OK</u>

The request succeeded. The result meaning of "success" depends on the HTTP method:

- GET: The resource has been fetched and transmitted in the message body.
- HEAD: The representation headers are included in the response without any message body.
- PUT or POST: The resource describing the result of the action is transmitted in the message body.
- TRACE: The message body contains the request message as received by the server.

Sample Response 'Hello world' will be provided.





## 4.2 Authentication with the B2G Gateway

The Authentication will enable portal users to authenticate with the B2G Gateway, by acquiring a valid access token from the Department's Authorisation Server for access to protected API resources.

This access token is provisioned using the OAuth 2.0 Grant Flow type.

The Authentication API supports the Client Credentials Grant Flow Type to generate an access token with two methods.

The first uses the 'Client\_Secret\_Post' authentication method (client credentials). This method allows Developers to generate an access token to interact with test APIs in the Software Vendor Testing (SVT) environment.

The second uses the 'Private\_Key\_JWT' authentication method to support JWT Bearer (signed JWT instead of client credentials). This method allows:

- Service Providers to generate an access token to interact with Department APIs in Production.
- Developers to prove that their software can interact with the Department APIs in SVT.

Further information can be found at <u>https://developer.health.gov.au/s/apis</u>.

# 5. Conformance Management

Conformance is a mandatory step in the Business to Government (B2G) Gateway onboarding process. It seeks to ensure the safe and secure use of the B2G Gateway by software products and their users. You can refer to the **Conformance** page and download Conformance documentation to understand conformance in more detail, including:

Conformance Assessment Scheme

**Conformance Model** 

Conformance Profiles

**Conformance Test Specifications** 

Conformance Assess.

Business to Government Developer Portal	Home Getting started API catalogue API testing Conformance System updates
Home > Conformance	
Conformance	
Before you can connect software to the Department of Health and Aged Care's B2G Gateway, you will need to ensure y required to successfully prepare, apply and undertake the conformance assessment process.	our software has successfully completed the conformance assessment process. This page provides the information

## 5.1 Registering your software

Before you can supply API test results or request a conformance assessment, you will need to ensure you have registered your active software product with the Department. A software record can have multiple active versions. Your assigned organisation administrator will be able to register new software versions and include change summary information, such as release notes, to provide an overview of the version update.

1. As a logged in user select Conformance Management from the menu



# **2.** From the Conformance Management page, select register software from the software conformance register table

Conformance management					
Software conformance register Organis	ation requests				
Software conformance reg This table shows the software and version that has be	ister en registered by your organisation and its conformance t	ler.			Register software
Software name	Software version	Status	Created by	Created date	Highest conformance tier

## Complete the form. The details required are:

Software Name	Name of active software to be registered.
Software Version	Please provide your software version number, for example if you use the semantic version standard then only provide the Major and Minor values (e.g. 2.1). We require at least your Major and Minor version number.
Software Type	Select the functional type your software covers. To select multiple values, hold 'CTRL' + CLICK, if other please specify.
Functional Summary	Please provide a high-level summary of the software's functionality. Max 5000 characters.

#### **Register Software**

Add new software or a new version for existing software

We've noticed that you already have software registered with the Department of Health and Aged Care.

- \* Do you want to register new software or register a new software version?
- Register new software

O Register new software version

	Register Software
Register new software	
To register your software, please complete the form, ensuring all fields are completed and click the Register button.	
*Software name	
*Software version	
*Software type 💿	
Attendance and Rostering	
Clinical	
Customer kelationship Management (CRM)     Einancial	
Human Resource Management	
Risk/Incident Management	
Other	
Functional summary 💿	
	4
	Back Register

Next

 Once registered, the software and version will be assigned a persistent ID (GUID). This GUID must be used within the Authentication API and will be verified against the Department's software register.

Register Software
Congratulations! You have successfully registered your software or application.
Software Name: TEST_01 Software Version: 1.1
We've created a unique identifier for the version of your software:
You will need this Id to uniquely identify your software version when interacting with production APIs.
Registering your software will allow you to:
<ul><li>Submit API test results</li><li>Request an assessment for conformance</li></ul>
If you need any support getting started with the Developer Portal, email us on support-developerportal@health.gov.au
Finish

**4.** The table will show the software and version that has been registered by your organisation and its conformance tier.

Software conformance register						
This table shows the software a	nd version that has been registere	d by your organisation and its con	formance tier.			
					Register Software	
Software name	Software version	Status	Created by	Created date	Highest conformance tier	
DEMO	1	Active	Ronaldo Kane	1/11/2023, 3:08 pm	Not Conformant	

## 5.2 Software Versions

A software record can have multiple active versions. Your assigned organisation administrator will be able to register new software versions and include change summary information, such as release notes, to provide an overview of the version update.

#### 1. From the Conformance Management page select Register software.

Software conformance register							
This table shows the software and version that has been registered by your organisation and its conformance fier.							
							Register Software
Software name	Software version	Status	Created by	Created date		Highest conformance tier	
TEST_01	1.1	Active		1/11/2023, 3:57 pm		Not Conformant	
Software access							
This table shows the software that has been registere	his table shows the software that has been registered by your organisation. This will update throughout the testing and conformance process. For more information <u>click have</u> .						
Software version ID	Software	Status	Conformance tier	API	API testing passed		Max environment level
	FEST_01 1.1	Active		Authentication API	faise		System Verification Testing (SVT)

## 2. Select register new software version then click the next button.

	Register Software					
Add new softw	are or a nev	v version for existing	software			
We've noticed that Health and Aged	at you already Care.	/ have software registere	d with the Department of			
*Do you want t version? Register new Register new To register a new then click the New	o register n w software w software software ve xt button.	ew software or registe version ersion, pleause select an e	er a new software			
Registered Softwa	are		Q Search this list.			
Showing 1 of 1	item • 1 item	selected				
S oftware Nan	ne	Software Type	Status			
TIEST_01		Attendance: and Rostering	A <sub>s</sub> ctive			
			Next			

3. Complete the mandatory fields for version and summary of changes.

Register Soft	ware
Register new software version	
To update your registered software with a new below form, ensuring all fields are completed a	version, please complete the and click the <b>Register</b> button.
Software Name: TEST_01	
*Software version ()	
1	
Complete this field.	
*Summary of changes 🕚	
	1
	Back Register

**4.** You will receive notification of a successful registration and the software and version will be assigned a persistent ID (GUID).



5. Updated table for new version of software will be shown.

Software conformance register									
This table shows the software and version that has	tis table shows the software and version that has been registered by your organisation and its conformance tier								
							Register Software		
Seftware name	Software version	Status	Created by	Created date		Highest conformance tier			
TEST_01	12	Active		1/11/2023. 4:30 pm		Not Conformant			
TEST_01	13	Active		1/11/2023, 3:87 pm		Not Conformant			
Software access	Software access								
This table shows the software that has been registe	red by your organisation. This will update throughout	It the testing and conformance process. For more	Information click here.						
Software version ID	Software	Status	Conformance tier	API	API testing passed		Max environment level		
	T857_011.2	Ama		Authenceation API	false		System Verification Testing (SVT)		
	T897_01 1.1	Active		Authentication API	false		System Verification Teating (SVT)		

# 5.3 Organisation Requests – API Tests and Conformance Submissions

Once your software has been registered and you are ready to access the APIs you must provide testing evidence for your software against the API you wish to utilise. Similarly, if you have completed testing and wish to apply for Conformance Assessment you will also follow this process.

1. From the **Conformance Management** page, select **Organisation requests** tab and select the **New Request** Button.

Conformance management								
Software co	nformance register	Organisation requ	ests					
All Req	All Requests and Submissions							
The below table	e shows all of your Organis	ation's API test result subr	missions and Conform	nance requests.				
In order to subr Authentication,	nit API test results or Requ Provider Management and	est Conformance you mus I one business API prior re	st have registered you questing conformance	r organisations software e assessment.	e. You must also have	completed API testi	ng for	
New request								
Request ID	Request name		Status	Created by	Created date	Modified date	Actions	

2. Choose from Submit API Test Results or Request Conformance Assessment.

	×
New request	
* Please select if you would like to submit a request for API Test Results or Conformance Assessment Submit API Test Results Request Conformance Assessment	
he	Next

3. If you have selected **API Test Results** you must select the **API** which you are submitting test results for and the **software**, you are submitting for.

New request	
* Please select if you would like to submit a request for API Test Results or Conformance Assessment Submit API Test Results Request Conformance Assessment	To submit API test results, you must have registered your organisation's software prior to performing and submitting API testing.
• Please select the API you wish to submit test results for.	
None	\$
-None-	
Authentication API — Provider Management API	
Quality Indicators API	
Registered Nurses API	
negistelet huises Art	

4. Alternatively, if you select **Request Conformance Assessment** you must select the **Conformance tier** you wish to apply for and the **software** you are requesting for.

New request					
*Please select if you would like to submit a request for API Test Resu Submit API Test Results Request Conformance Assessment	its or Conformance Assessment	Please complete submit a Conforr API, Provider Ma submitted, an as case throughout	all the required fields before uploading your conformance evidence. To mance Request you must have completed API testing for Authentication nagement API and one business API. Once your request has been sessment case will be created with the Department. You can monitor this the process via the Organisation requests page.		
-Please select the Conformance tier you wish to apply for. Foundational					
Please select the Software and Version you wish to submit test results for.					
Software					
Showing 62 of 62 items + 1 item selected					
Software Name	Software Version		Highest Conformance Tier		
			Next Sectors and		

## 5. For both paths you must **upload** supporting documents for review

		Ne	ew request		
File upload Please add any additional comm throughout the process via the O	ents before uploading ; rganisation requests p.	your API Test Results. Once your API test results have age.	been submitted, a case will be created with th	re Department of Health and Aged Care. You can mon	itor this case
Comments					
Upload your test results report/e files once submitted are owned b Note: Uploaded files are scanned	vidence. Accepted file t by the <b>Department of H</b> I for virus'. This may no	formats include: .pdf, .rtf, .doc, .docx, .xlsx, .csv, .xls, .xl ealth and Aged Care. t occur in real time and a notification will be sent if a v	sm, .jpeg, .jpg, .png. The file size limit is 30ME irus is detected.	3 per file. Limit of 3 files per transaction. Please note	that all uploaded
File Management (0)	,		Q. Search	L Upload Files     Or drop files	
Title		Owner	Size	Status	
				Bad	ck Next

**6.** Finally review the information you entered, read and accept the terms of use and select **submit**.

New request							
Review your submission							
Please review your selected fields and files prior to sub	mission.						
API Name: Software: Comments:	API Name: Software: Comments:						
Uploaded Files Showing 1 of 1 item							
Title	Owner	Size	Status				
Test	test user 7	11.6КВ	Available				
By submitting this information as a part of the Software Conformance Assessment Process, You acknowledge that You have read, understood and must comply with Your obligations under the Software Developer Terms of Use, including as follows:           1. You warrant and represent that all information provided for the Software Conformance Assessment Process is true and accurate;           2. You agree to comply with the requirements of the Software Conformance Assessment Process, as required by the Department from time to time; and           3. You agree to inform the Department of any material change to the accuracy or correctness of the information provided for the purposes of the Software Conformance Assessment Process, as soon as is practicable.           I have read and understood the terms of use							
			Back				

# 6. Troubleshooting Tips

If you are experiencing difficulties logging into B2G, there are some things you can do to help determine the root cause and actions to resolve.

## 6.1 Deleting your Cache

If the B2G Developer Portal doesn't appear to be loading correctly you may need to delete the cache in your browser.

### **Deleting your Google Chrome cache**

To delete the cache in Google Chrome, complete the following actions:

1. Select the Customise and control Google Chrome button.



2. In the drop-down list that displays, select More tools.



#### 3. Select Clear browsing data.



4. In the Clear browsing data window, select the Clear data button.

### **Deleting your Microsoft Edge cache**

To delete the cache in Microsoft Edge, complete the following actions:

1. Select the Settings and more button.

C Q delete micros	oft edge cache - Se x +			- 0 ×
← C ŵ	https://www.bing.com/search?q=delete+microsoft+edge+cache&form=ANSPH18	krefig=e15a52a55 ()	A∿ ≤à ≤≞	fe 😩 🛄
Microsoft Bing Q delete microsoft edge cache		\$ ©	James Q	3 😵 🔍
	ALL IMAGES VIDEOS MAPS NEWS CHAT : MORE		<b>b</b> Try the	e new Bing to
	About 2,640,000 results Date 👻 Open links in new tab 🌅			

In the drop-down list that displays, select Settings.

	New tab		Ctrl+	T
	New window		Ctrl+	N
Ę	New InPrivate window	Ctrl	+Shift+	N
G	New Application Guard window	Ctrl	+Shift+	Q
	Zoom —	100%	+	⊿
દ≞	Favourites	Ctrl	+Shift+	0
5	History		Ctrl+	Н
⊥	Downloads		Ctrl+	۶J
BB	Apps			۲
3	Extensions			
~~	Browser essentials			
0	Print		Ctrl+	P
ගු	Screenshot	Ctrl	+Shift+	S
බ	Find on page		Ctrl+	F
	More tools			۲
ŝ	Settings			
?	Help and feedback			۲
	Close Microsoft Edge			

2. In the Settings screen that displays, select Privacy, search, and services.

Settings	Your profile
Q Search settings	Demonst
l Profiles	Personal
Privacy, search, and services	Sync is on
<li>Appearance</li>	
Sidebar	Manage account
🔄 Start, home, and new tabs	رچ) Sync
🙆 Share, copy and paste	
Cookies and site permissions	The Microsoft Rewards
Default browser	Se Personal info
<u>↓</u> Downloads	
😤 Family safety	Passwords
A <sup>7</sup> t Languages	Payment info
Printers	
System and performance	Cू Import browser data

### 3. In the Clear browsing data section, select the Choose what to clear button.

Clear browsing data						
This includes history, passwords, cookies and more. Only data from this profile will be deleted. Manage your data						
Clear browsing data now	Choose what to clear					
Choose what to clear every time you close the browser	>					

#### 4. In the Clear browsing data window, select the Clear now button.



# 6.2 Digital ID

If you encounter any issues with logging in with <u>Digital ID</u>follow these tips to resolve the issue:

- 1. Navigate to your browser settings and delete your browser cache. Before attempting to log back in, ensure that all browser windows are closed and you start a new session in your chosen web browser.
- 2. Contact your organisation's technical support to check your Digital ID is correctly associated with your organisation.
- 3. Contact us on <u>support-developerportal@health.gov.au</u> for further advice.

# 7. Further Information

To contact the B2G team, email: support-developerportal@health.gov.au