From:	Sanju Nannuri
To:	Alan Monnox
Cc:	Rama Kumble; Asfahaan Mirza; Digital Health Identity Integration; Kate A Williams; Tony Madsen; Manvir Singh
Subject:	RE: Estimation - MHA Phase 1 Dev Completion
Date:	Friday, 5 May 2023 12:39:28 pm
Attachments:	image001.png
	image002.png
	image003.png
	image004.png

Hi Alan

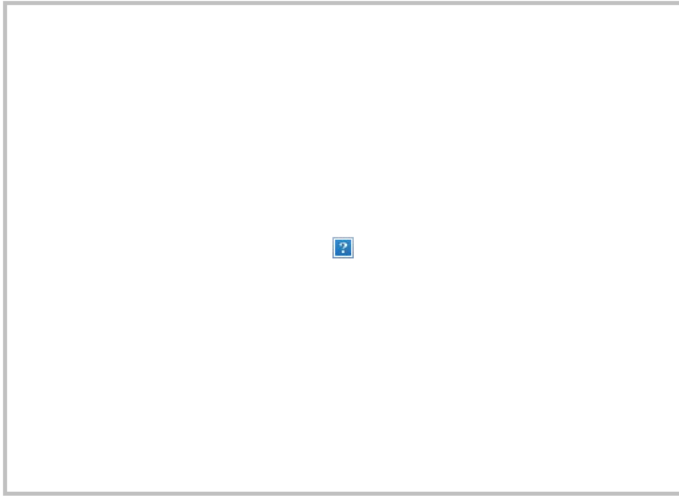We can see the updated URL now.

Thank you.

Regards

Sanju

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Sent: Monday, May 1, 2023 9:02 AM
To: Sanju Nannuri 9(2)(a)
Cc: Rama Kumble 9(2)(a) Asfahaan Mirza 9(2)(a) ; Dylan Nyika <xxxx.xxxxx@xxxxxx.xxxx.xx>; Digital Health Identity Integration <xxx.xxxxxxxxxxxx@xxxxxx.xxxx.xx>; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx>; Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Manvir Singh 9(2)(a)
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Sanju,

This change has been applied. Can you confirm?

Cheers,

Alan

From: Sanju Nannuri 9(2)(a)
Sent: Saturday, 29 April 2023 5:17 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Cc: Rama Kumble 9(2)(a) Asfahaan Mirza 9(2)(a) ; Dylan Nyika <xxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxxx@xxxxxx.xxxx.xx >; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx >; Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx >; Manvir Singh 9(2)(a)
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Alan,

As per the deployment schedule, last night we have deployed the MHA integration for Manage My Health Portal. So far 12 users successfully logged into Patient portal using My Health Account login details.

And I noticed one issue in 9(2)(c) portal under connected services.

MMH URL is showing as beta.managemyhealth.co.nz instead of app.managemyhealth.co.nz.

You might have configured the old url when you prepared the prod credentials last year.

can you please update the Url to 9(2)(c)

here is the screenshot of connected services section showing wrong Url

Kind regards,

Sanu

Sanju Nannuri

Solutions Architect

W: managemyhealth.co.nz

Level 48 Market Place,
Viaduct Harbour,
Auckland 1010,
New Zealand

From: Alan Monnox <Alan.Monnox@health.govt.nz>
Sent: Thursday, April 27, 2023 6:11 AM
To: Manvir Singh <9(2)(a)>; Tony Madsen <Tony.Madsen@health.govt.nz>; Sanju Nannuri 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a); Asfahaan Mirza 9(2)(a); Dylan Nyika <Dylan.Nyika@health.govt.nz>; Digital Health Identity Integration <DHI.Integration@health.govt.nz>; Kate A Williams <Kate.A.Williams@health.govt.nz>; Devanathan R 9(2)(a) Latha Patel 9(2)(a) Parthiban Palanivel 9(2)(a)
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Manvir,

Unfortunately, we do not provide support for functional testing against production. Our INT environment is intended for the purpose of confirming an application's functionality.

The expectation is that any pre-release production testing is to confirm connectivity with your application. Any further release verification testing performed in prod must then use live data.

I'm happy to discuss further but at this time we don't have test accounts available in the live environment.

Regards,
Alan

From: Manvir Singh 9(2)(a)
Sent: Wednesday, 26 April 2023 5:07 pm
To: Tony Madsen <Tony.Madsen@health.govt.nz>; Alan Monnox <Alan.Monnox@health.govt.nz>; Sanju Nannuri 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a); Asfahaan Mirza 9(2)(a); Dylan Nyika <Dylan.Nyika@health.govt.nz>; Digital Health Identity Integration <DHI.Integration@health.govt.nz>; Kate A Williams <Kate.A.Williams@health.govt.nz>; Devanathan R 9(2)(a) Latha Patel 9(2)(a) Parthiban Palanivel 9(2)(a)
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Alan,

As discussed earlier, please find the attached files with test cases which we would have performed if we were having test accounts for the production.

Please let us know what testing can be performed from your end. Our expectation is at least testing with:

- Login / Sign In with all confidence levels
- Register / Sign Up with all confidence levels
- Testing our profile is populating with details like nickname, mobile when new Manage My health user Sign up using My Health Account.

Everyone please feel free to add if something is important to test which I missed and certainly required testing to go live.

Also, Alan testing can be done around the demo which we have given to you.

Regards,
Manvir

From: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>
Sent: Wednesday, 26 April 2023 1:19 pm
To: Manvir Singh 9(2)(a) ⬛; Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>; Sanju Nannuri 9(2)(a) ⬛ Chakerveersingh Sandhu 9(2)(a) ⬛
Cc: Rama Kumble 9(2)(a) ⬛; Asfahaan Mirza 9(2)(a) ⬛; Dylan Nyika <xxxx.xxxxx@xxxxxx.xxxx.xx ⬛>; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx ⬛>; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx ⬛>; Devanathan R 9(2)(a) ⬛ Latha Patel 9(2)(a) ⬛ Parthiban Palanivel 9(2)(a) ⬛
Subject: RE: Estimation - MHA Phase 1 Dev Completion

I'm a level 3N account using RealMe verified

From: Manvir Singh 9(2)(a) ⬛
Sent: Wednesday, 26 April 2023 1:16 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>; Sanju Nannuri 9(2)(a) ⬛ Chakerveersingh Sandhu 9(2)(a) ⬛ Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>
Cc: Rama Kumble 9(2)(a) ⬛; Asfahaan Mirza 9(2)(a) ⬛; Dylan Nyika <xxxx.xxxxx@xxxxxx.xxxx.xx ⬛>; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx ⬛>; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx ⬛>; Devanathan R 9(2)(a) ⬛ Latha Patel 9(2)(a) ⬛ Parthiban Palanivel 9(2)(a) ⬛
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Alan,

Thank you for your reply and good to know My Health Account login works for Tony as an existing user in Manage My Health.

We have list of other scenarios to test e.g. Who is not an existing Manage My Health user, full list can be provided to you soon once our QA team is online as they are managing the testing side of this integration.

@Tony Madsen, I hope you just navigate to our pre-prod environment login view and login there using your My Health Account credentials. Did it login you straight into our Application as you are an existing MMH user? It is possible for you to share with us the confidence level of the account you used to Sign In.

Regards,
Manvir

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>
Sent: Wednesday, 26 April 2023 12:20 pm
To: Manvir Singh 9(2)(a) ⬛ Sanju Nannuri 9(2)(a) ⬛ Chakerveersingh Sandhu 9(2)(a) ⬛
Cc: Rama Kumble 9(2)(a) ⬛ Asfahaan Mirza 9(2)(a) ⬛ Dylan Nyika <xxxx.xxxxx@xxxxxx.xxxx.xx ⬛>; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx ⬛>; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx ⬛>; Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>; Devanathan R 9(2)(a) ⬛ Latha Patel 9(2)(a) ⬛; Parthiban Palanivel 9(2)(a) ⬛
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Manvir,

Tony has tested using the link provided below and he could successfully access his details.

He is an existing user of Manage My Health and used his personal account for the test.

I hope this helps but suggest you have other users confirm the functionality, as this test was just for one account.

Tony is cc'd on this email thread and he is happy to take any questions on how he confirmed his access.

Cheers,
Alan

From: Manvir Singh 9(2)(a) ⬛
Sent: Wednesday, 26 April 2023 11:43 am
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>; Sanju Nannuri 9(2)(a) ⬛ Chakerveersingh Sandhu 9(2)(a) ⬛
Cc: Rama Kumble 9(2)(a) ⬛; Asfahaan Mirza 9(2)(a) ⬛; Dylan Nyika <xxxx.xxxxx@xxxxxx.xxxx.xx ⬛>; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx ⬛>; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx ⬛>; Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>; Devanathan R 9(2)(a) ⬛ Latha Patel 9(2)(a) ⬛ Parthiban Palanivel 9(2)(a) ⬛
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Alan,

We are planning to go live tomorrow provided all the test cases work in our pre-prod environment. Currently we will be going live with web app only.

So, as you mentioned you can assist us in some of our testing and we can't have test accounts for the production environment. We have set up a pre-prod environment and it is up and running. It will be same as our production environment. Below is the URL for our pre-prod.

9(2)(c) ⬛ So please let us know if you will be able to test for us in this above-mentioned link or is there any other way you can support and assist us.

Regards,
Manvir

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>
Sent: Wednesday, 26 April 2023 9:53 am
To: Manvir Singh 9(2)(a) ⬛ Sanju Nannuri 9(2)(a) ⬛ Chakerveersingh Sandhu 9(2)(a) ⬛
Cc: Rama Kumble 9(2)(a) ⬛ Asfahaan Mirza 9(2)(a) ⬛; Dylan Nyika <xxxx.xxxxx@xxxxxx.xxxx.xx ⬛>; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx ⬛>; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx ⬛>; Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx ⬛>
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Manvir,

By production login credentials I'm assuming you are after test accounts in our production environment?

Unfortunately, we don't have test accounts in production. Typically, applications use a small set of real user accounts to test the initial release. Can you provide details on when you are planning to go live and if this is for your Web app only? If you can provide this information we can put support in place for when you go live and possibly assist with some of you testing.

Thanks,

Alan

From: Manvir Singh 9(2)(a)
Sent: Wednesday, 26 April 2023 9:34 am
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >; Sanju Nannuri 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) ; Asfahaan Mirza 9(2)(a) Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Alan,

Sorry but please take this little urgent, we don't have My Health Account production login credentials. These are required for our testing. If you can please provide us few production logins so that we can test.

We need something similar as we have got for INT environment. e.g., as below:

Username	Levels
9(2)(c)	Leave at Level 1
	Leave at Level 1
	Level 2
	Level 2
	Level 2N
	Level 2N
	Level 3
	Level 3N
	Level 3N

Regards,

Manvir

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Sent: Monday, 24 April 2023 10:30 am
To: Sanju Nannuri 9(2)(a) Manvir Singh 9(2)(a) ; Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) ; Asfahaan Mirza 9(2)(a) Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Sanju and Manvir,

Can we get some confirmed dates on when you are planning to go live with My Health Account?

I've heard indirectly that you are targeting 27th April? Will this just be for you web app, as previously you were also doing development work on a mobile app?

Thanks,

Alan

From: Sanju Nannuri 9(2)(a)
Sent: Thursday, 13 April 2023 1:50 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >; Manvir Singh 9(2)(a) ; Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) ; Asfahaan Mirza 9(2)(a) Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Thanks Alan.

We received the keys.

Regards

Sanju

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Sent: Thursday, April 13, 2023 11:29 AM
To: Sanju Nannuri 9(2)(a) ; Manvir Singh 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) Asfahaan Mirza 9(2)(a) ; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Sanju,

I sent these out earlier by encrypted email. Please let me know if you have any trouble receiving them.

Email sent to yourself and Manvir.

Alan

From: Sanju Nannuri 9(2)(a)
Sent: Thursday, 13 April 2023 12:47 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >; Manvir Singh 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) Asfahaan Mirza 9(2)(a) Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Alan,

Can you please reissue the prod credentials.

Regards

Sanju

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Sent: Thursday, April 13, 2023 8:30 AM
To: Manvir Singh 9(2)(a) Sanju Nannuri 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) ; Asfahaan Mirza 9(2)(a) Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi,

These are now set up against your prod app registration.

Any luck with the creds? Let me know and I can reissue if necessary.

Cheers,

Alan

From: Manvir Singh 9(2)(a)
Sent: Wednesday, 12 April 2023 12:25 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >; Sanju Nannuri 9(2)(a) ; Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) ; Asfahaan Mirza 9(2)(a) ; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Alan,

Thank you.

Mistakenly these below URLs should be part of production environment. I have mentioned them earlier for INT environment. I apologise for that.

Pre-Prod

9(2)(c)

I could not find the production credentials, however I will ask my team and come back.

Regards,

Manvir

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Sent: Wednesday, 12 April 2023 11:13 am
To: Manvir Singh 9(2)(a) Sanju Nannuri 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) ; Asfahaan Mirza 9(2)(a) ; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Manvir,

The new URLs have been added to your prod app registration.

Cheers,

Alan

From: Manvir Singh 9(2)(a)
Sent: Tuesday, 11 April 2023 1:42 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >; Sanju Nannuri 9(2)(a) ; Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) Asfahaan Mirza 9(2)(a) ; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Alan,

Thank you for adding more return URLs in INT environment.

When your request for production is completed. Please let us know the credentials as well for production e.g. (clientId, authority URI)

Yes, we have got different credentials for both web app and mobile app in INT environment. I hope this answer your question.

Regards,

Manvir

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Sent: Tuesday, 11 April 2023 12:52 pm
To: Manvir Singh 9(2)(a) ; Sanju Nannuri 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Cc: Rama Kumble 9(2)(a) ; Asfahaan Mirza 9(2)(a) ; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi,

I've updated the INT environment URIs but will need to raise an internal change request for prod.

I noticed the app reg is set up as both a web app and a SPA. Is that correct?

Cheers,

Alan

From: Manvir Singh 9(2)(a)
Sent: Tuesday, 11 April 2023 12:33 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >; Sanju Nannuri 9(2)(a) Chakerveersingh Sandhu 9(2)(a)

Cc: Rama Kumble 9(2)(a) ; Asfahaan Mirza 9(2)(a) >; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Alan,

Hope you had a great weekend.

These MMH return URLs are for Web.

@Chakerveersingh Sandhu & @Sanju Nannuri should be able to reply on your mobile app queries.

Once those URLs are added for Web, please let us know.

Regards,

Manvir

From: Alan Monnox
Sent: Tuesday, 11 April 2023 10:05 AM
To: Sanju Nannuri
Cc: Digital Health Identity Integration; Rama Kumble; Asfahaan Mirza; Manihandan Nagarajan; Chakerveersingh Sandhu; Dylan Nyika
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Sanju,

I can add those URLs to the INT environment but can you confirm if these are for you Web or mobile app? We have separate app registrations for each.

You should have the prod creds for the web app but you haven't been supplied with anything for the mobile app. Note the PIA and security report is still outstanding for mobile.

Please let me know if you'd like a session to discuss your plans for the mobile app, so we can move things along.

Cheers,

Alan

From: Sanju Nannuri 9(2)(a)
Sent: Tuesday, 11 April 2023 11:54 am
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Cc: Digital Health Identity Integration <xxx.xxxxxxxxxx@xxxxxx.xxxx.xx >; Rama Kumble 9(2)(a) Asfahaan Mirza 9(2)(a) Manihandan Nagarajan 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Subject: FW: Estimation - MHA Phase 1 Dev Completion

Hi Alan

Can you please setup below MMH return URLs.

Regards

Sanju

From: Manvir Singh 9(2)(a)
Sent: Thursday, April 6, 2023 4:32 PM
To: Sanju Nannuri 9(2)(a) ; Rama Kumble 9(2)(a)
Cc: Samuel Wong 9(2)(a)
Subject: RE: Estimation - MHA Phase 1 Dev Completion

Hi Sanju,

As discussed, we would require below return urls for MHA.

For MHA Dev environment

Dev:

9(2)(c)

UAT:

9(2)(c)

Pre-Prod

9(2)(c)

Also, we require MHA api production credentials to go live and below return urls in it.

Production:

9(2)(c)

Regards

Manvir

Released under the Official Information Act 1982

From: Alan Monnox
To: Manvir Singh; Tony Madsen; Lisa Hautler
Cc: Asfahaan Mirza; Sanju Nannuri; Devanathan R; Roslynne Alburo Alejandro; Kesavan N; Chakerveersingh Sandhu
Subject: RE: MMH integration with MHA
Date: Friday, 7 July 2023 10:10:00 am
Attachments: image001.png
image002.png

Hi Manvir,

No problem. I've sent the details to you as an encrypted email.

Cheers,
Alan

From: Manvir Singh 9(2)(a)
Sent: Thursday, 6 July 2023 10:58 am
To: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Lisa Hautler <Lisa.Hautler@health govt.nz>; Alan Monnox <Alan.Monnox@health govt.nz>
Cc: Asfahaan Mirza <xxxxxx@xxxxxxxxxxxx.xxx>; Sanju Nannuri <srnannuri@mmhglobal.com>; Alan Monnox <Alan.Monnox@health govt.nz>; Devanathan R <xxxxxxxxxxx@xxxxxxxx.xxx>; Roslynne Alburo Alejandro <xxxxxxxx.xxxxxxxxxxxxxx@xxxxxx.xxxx.xx>; Kesavan N <nkesavan@mmhglobal.com>; Chakerveersingh Sandhu <csandhu@mmhglobal com>
Subject: RE: MMH integration with MHA

Hi Alan,

As we were discussing yesterday, I found this email thread where I asked for mobile app credential. However, I couldn't find mobile credentials being send to us. I would really appreciate if you can send us mobile app credentials once again.

Regards,
Manvir

From: Manvir Singh
Sent: Thursday, 25 May 2023 8:54 pm
To: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Lisa Hautler <Lisa.Hautler@health govt.nz>
Cc: Asfahaan Mirza 9(2)(a); Sanju Nannuri 9(2)(a); Alan Monnox <Alan.Monnox@health govt.nz>; Devanathan R 9(2)(a); Roslynne Alburo Alejandro <xxxxxxxx.xxxxxxxxxxxxxx@xxxxxx.xxxx.xx>; Kesavan N 9(2)(a); Chakerveersingh Sandhu 9(2)(a)
Subject: RE: MMH integration with MHA

Hi Tony,

Thank you for a quick and nice chat this morning regarding further changes happening in My Health Account for us.

We are happy with the content you have shown for Manage My Health.

Regarding Manage My Health link in your "Other services" section, we can navigate it to our dashboard view. However, we need to authenticate the request coming to us, for this we would require access token for the logged in user in My Health Account. Token can be sent along with the URL as a query string. Once we got your token, we will proceed the same way as we are doing it now i.e., calling your userinfo end point to validate the token. From here we can allow the user into our application once all the checks(e.g., confidence level etc) are done. Please let us know your thought about this.

Also as discussed, we require My Health Account production credentials(e.g., clientId, secret) for our mobile app. Earlier we have received the production credentials for the web app.

Please let me know if you have any questions.

Regards,
Manvir

From: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Sent: Wednesday, 24 May 2023 10:40 am
To: Manvir Singh 9(2)(a); Lisa Hautler <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Cc: Asfahaan Mirza 9(2)(a); Sanju Nannuri 9(2)(a); Alan Monnox <Alan.Monnox@health govt.nz>; Devanathan R 9(2)(a); Roslynne Alburo Alejandro <Roslynne.AlburoAlejandro@health govt.nz>; Kesavan N 9(2)(a)
Subject: RE: MMH integration with MHA

Hi Manvir

Just checking to see how you are getting on with your changes and also to find out a suitable time to take you through the changes we have done for Manage My Health in our "Other services" section.

Want to verify that you are happy with content and I would also like to do a test in our SIT env to see if I get taken correctly into you app rather than to your login page.

Cheers Tony
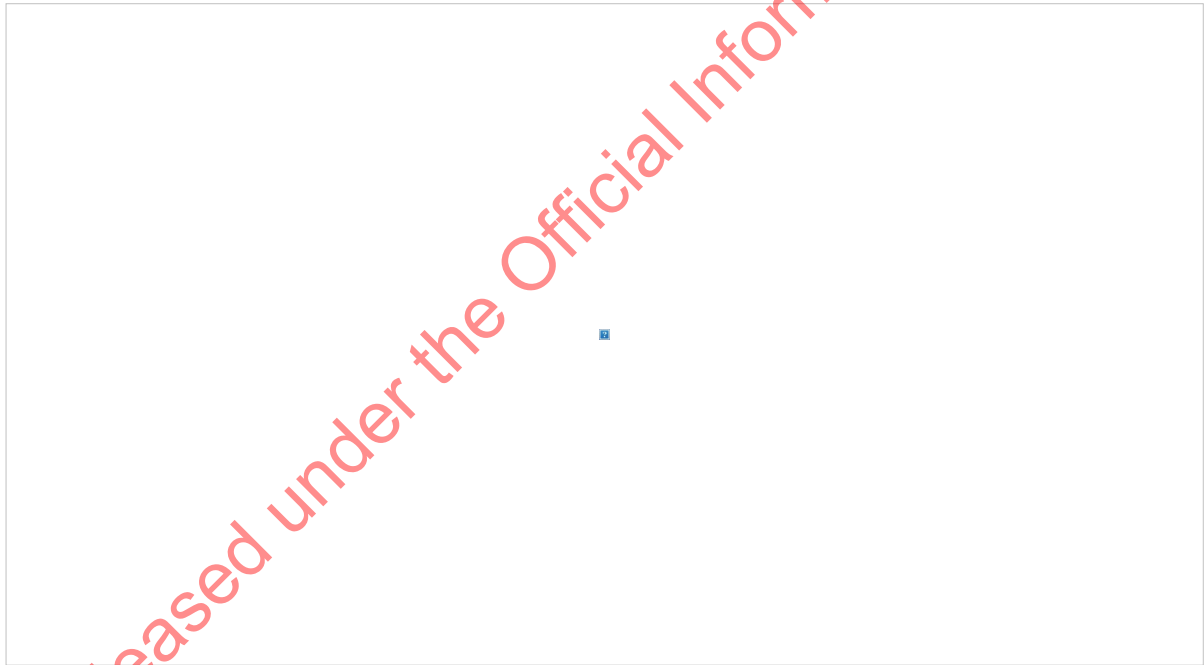
From: Manvir Singh 9(2)(a)
Sent: Thursday, 18 May 2023 11:58 am
To: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Lisa Hautler <Lisa.Hautler@health govt.nz>
Cc: Asfahaan Mirza 9(2)(a); Sanju Nannuri 9(2)(a); Alan Monnox <Alan.Monnox@health govt.nz>; Devanathan R 9(2)(a); Roslynne Alburo Alejandro <xxxxxxxx.xxxxxxxxxxxxxx@xxxxxx.xxxx.xx>; Kesavan N 9(2)(a)
Subject: RE: MMH integration with MHA

Hi Tony,

Our QA is completing their testing now. Can you please degrade confidence level back to 2 for those two users. One thing QA reported when they follow the steps to upgrade the confidence level, the level went from 2 to 3N, without them manually adding the NHI.

Regards,
Manvir

From: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Sent: Wednesday, 17 May 2023 1:46 pm
To: Manvir Singh 9(2)(a); Lisa Hautler <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Cc: Asfahaan Mirza 9(2)(a); Sanju Nannuri 9(2)(a); Alan Monnox <Alan.Monnox@health govt.nz>; Roslynne Alburo Alejandro <Roslynne.AlburoAlejandro@health govt.nz>
Subject: RE: MMH integration with MHA

Hi Manvir

I have changed confidence level to a level 2 by removing NHI number on both accounts

You will need to signin via our portal and add the NHI number. This should happen automatically when you click on Add your NHI number.

Let me know if you have any issues.

Cheers Tony

From: Manvir Singh 9(2)(a)
Sent: Wednesday, 17 May 2023 1:23 pm
To: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Lisa Hautler <Lisa.Hautler@health govt.nz>
Cc: Asfahaan Mirza 9(2)(a); Sanju Nannuri 9(2)(a); Alan Monnox <Alan.Monnox@health govt.nz>
Subject: RE: MMH integration with MHA

Hi Tony,

Thank you so much for this nice document to explain the steps.

I had tested user **9(2)(a)**

These above users are now coming with confidence level 3N, so I can login now.

Is it possible for you to downgrade these users back to 2N now, so that I can test other scenarios. I wish I was able to do this in INT environment to save your time, as once I completed my testing our QA team might test again.

I would really appreciate if you could please let me know once this is done.

Regards,
Manvir

From: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx   >
Sent: Monday, 15 May 2023 1:58 pm
To: Manvir Singh **9(2)(a)**   .com>; Lisa Hautler <xxxx.xxxxxxx@xxxxxx.xxxx.xx>
Cc: Asfahaan Mirza **9(2)(a)**   ; Sanju Nannur **9(2)(a)**   Alan Monnox <Alan.Monnox@health.govt.nz>
Subject: RE: MMH integration with MHA

Hi Manvir

Sorry I didn't get this to you on Friday we were completing our current Sprint

Attached is screen shots on how to upgrade from Level 2N to 3N

I have set both 2N accounts up with the same Healthcare provider data to make it easier.

Once you have upgraded to level 3N you will not be able to repeat the process unless you get me to downgrade them again

Cheers Tony

PS let me know if you have any issues

From: Manvir Singh **9(2)(a)**
Sent: Friday, 12 May 2023 3:29 pm
To: Lisa Hautler <Lisa.Hautler@health.govt.nz>; Tony Madsen <Tony.Madsen@health.govt.nz>
Cc: Asfahaan Mirza **9(2)(a)**   .net>; Sanju Nannur **9(2)(a)**   Alan Monnox <Alan.Monnox@health.govt.nz>
Subject: RE: MMH integration with MHA

Hi Tony,

Thank you for your time today for discussing confidence level testing scenarios.

I will wait for your reply when you can add additional information to make confidence level of 3/3N for the users(2N) I provided today and how we can change confidence level back to 2/2N.

Regarding adding Manage My Health URL in other services in My Health Account as we discussed, below are the URLs.

For Int/Dev
9(2)(c)

For Production:
9(2)(c)

After login here, user will be navigated to dashboard view. For other scenario of single sign on click of above links which you were mentioning, would require further discussion between your and our dev team.

Regards,
Manvir

From: Lisa Hautler <Lisa.Hautler@health.govt.nz>
Sent: Wednesday, 10 May 2023 4:21 pm
To: Manvir Singh **9(2)(a)**
Cc: Asfahaan Mirza **9(2)(a)**   Tony Madsen <Tony.Madsen@health.govt.nz>; Sanju Nannur **9(2)(a)**
Subject: RE: MMH integration with MHA

You don't often get email from **x**>**x**   Learn why this is important

Brilliant, have just sent through an invite.

Thanks Manvir!

Cheers
Lisa

From: Manvir Sing **9(2)(a)**
Sent: Wednesday, 10 May 2023 2:09 pm
To: Lisa Hautler <Lisa.Hautler@health.govt.nz>
Cc: Asfahaan Mirza **9(2)(a)**   Tony Madsen <Tony.Madsen@health.govt.nz>; Sanju Nannur **9(2)(a)**
Subject: RE: MMH integration with MHA

Hi Lisa,

Thank you for your email.

Friday is all good for me. Can we schedule any time between 11 am – 1 pm on Friday.

Regards,
Manvir

From: Lisa Hautler <xxxx.xxxxxxx@xxxxxx.xxxx.xx>
Sent: Wednesday, 10 May 2023 1:55 pm
To: Manvir Singh **9(2)(a)**
Cc: Asfahaan Mirza **9(2)(a)**   Tony Madsen <Tony.Madsen@health.govt.nz>
Subject: MMH integration with MHA

You don't often get email from **x**>**x**   Learn why this is important

Hi Manvir,

Lovely to meet you yesterday.

Just following up on an action to set up a session with you to walk through the user flows in a test environment with our Test Lead (Tony Ccd), to better understand the issues you are currently experiencing, and determine way forward.

If you could let me know a time that suits, I will follow up with a meeting request. At this stage, Tony's diary is looking relatively clear on Friday..

Cheers
Lisa Hautler

Lisa Hautler
Product Delivery Lead
Data & Digital
9(2)(a)
E xxxx.xxxxxxx@xxxxxx.xxxx.xx

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From:	Asfahaan Mirza
To:	Samuel Wong; Alan Monnox; Sanju Nannuri; Chakerveersingh Sandhu
Cc:	Digital Health Identity Integration; Rama Kumble; Richard Hill
Subject:	Re: Manage My Health Mobile
Date:	Tuesday, 19 September 2023 6:26:47 pm
Attachments:	image001.png
	image002.jpg

Ok no problem Samuel.

We wanted to make our app live that's why I was following up.

Kind regards
Asfahaan

Get Outlook for iOS

From: Samuel Wong <xxxxxx.xxxx@xxxxxx.xxxx.xx>
Sent: Tuesday, September 19, 2023 5:49:47 PM
To: Asfahaan Mirza <9(2)(a)>; Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>;
Sanju Nannuri 9(2)(a) Chakerveersingh Sandhu
9(2)(a)
Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>; Rama Kumble
9(2)(a) Richard Hill <xxxxxxx.xxxx@xxxxxx.xxxx.xx>
Subject: RE: Manage My Health Mobile

Hi Asfahaan,

Thought it might be easier to cover both topics given the relevance to both parties, It shouldn't take too long to discuss at the Friday meeting.

Kind regards

Samuel

From: Asfahaan Mirza 9(2)(a)
Sent: Tuesday, 19 September 2023 5:47 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Sanju Nannur   9(2)(a)
Chakerveersingh Sandhu 9(2)(a)
Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>; Rama Kumble
9(2)(a) ; Samuel Wong <xxxxxx.xxxx@xxxxxx.xxxx.xx>; Richard Hill
<xxxxxxx.xxxx@xxxxxx.xxxx.xx>
Subject: Re: Manage My Health Mobile

Hi Alan

The mobile onboarding is separate from the meeting set by Samuel for Friday.

Friday meeting is regarding integrating with NES.

Kind regards
Asfahaan
9(2)(a)

Get Outlook for iOS

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Sent: Tuesday, September 19, 2023 5:19:32 PM
To: Asfahaan Mirza 9(2)(a) Sanju Nannuri 9(2)(a)
Chakerveersingh Sandhu 9(2)(a)
Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >; Rama Kumble
9(2)(a) Samuel Wong <xxxxxx.xxxx@xxxxxx.xxxx.xx >; Richard Hill
<xxxxxxx.xxxx@xxxxxx.xxxx.xx>
Subject: RE: Manage My Health Mobile

Hi Asfahaan,

Samuel has set up a call for Friday. If that suites your timelines I suggest we discuss your mobile
app onboarding during that session.

Cheers,
Alan

From: Asfahaan Mirza 9(2)(a)
Sent: Tuesday, 19 September 2023 4:24 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >; Sanju 9(2)(a)
Chakerveersingh Sandhu 9(2)(a)
Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >; Rama Kumble
9(2)(a) Samuel Wong <xxxxxx.xxxx@xxxxxx.xxxx.xx >; Richard Hill
<xxxxxxx.xxxx@xxxxxx.xxxx.xx>
Subject: Re: Manage My Health Mobile

Dear Alan and Samuel

Could you please clarify what we need to do in order to get the production keys for the Mobile
Apps.

Do we need fill out any onboarding form? If yes, please let me know which ones, so I can do the
needful.

Kind Regards

Asfahaan Mirza PhD
GM Strategy & Innovation

9(2)(a)

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Date: Wednesday, 13 September 2023 at 4:34 PM
To: Sanju Nannuri 9(2)(a) Chakerveersingh Sandhu 9(2)(a)
Cc: Asfahaan Mirza 9(2)(a) Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>, Rama Kumble 9(2)(a) Samuel Wong <xxxxxx.xxxx@xxxxxx.xxxx.xx>, Richard Hill <xxxxxx.xxxx@xxxxxx.xxxx.xx>
Subject: RE: Manage My Health Mobile

Hi Sanju,

I checked back through my emails and it looks like there's been some confusion. You don't have an app registration for the mobile app in prod, as we were going to handle that under a separate onboarding process.

I sent Manvir the client ID for the mobile app registration in INT. My mistake, as I see now that he was after the production environment.

I will send you through the client ID for INT but I suggest we discuss the next steps if you are wanting to move the mobile application into production.

Cheers,
Alan

From: Sanju Nannuri 9(2)(a)
Sent: Wednesday, 13 September 2023 1:30 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Chakerveersingh Sandhu 9(2)(a)
Cc: Asfahaan Mirza 9(2)(a) Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>; Rama Kumble 9(2)(a)

Subject: RE: Manage My Health Mobile

Hi Alan

We have yet to receive your response on this. Could you kindly provide us with an update, as we are in the process of preparing for the production release of the applications later this week?

Regards
Sanju

From: Sanju Nannuri
Sent: Monday, September 11, 2023 9:00 AM
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx___>; Chakerveersingh Sandhu 9(2)(a)
Cc: Asfahaan Mirza 9(2)(a) ; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx_>
Subject: RE: Manage My Health Mobile

Hi Alan

Can you please check below request?

Regards
Sanju

From: Sanju Nannuri
Sent: Wednesday, September 6, 2023 7:39 PM
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx___>; Chakerveersingh Sandhu 9(2)(a)
Cc: Asfahaan 9(2)(a) Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx_>
Subject: RE: Manage My Health Mobile

Hi Alan

Manvir has moved on from Manage My Health and is no longer with us. the link you previously provided for accessing the client ID has expired.

We have been unable to locate the client ID required for the Mobile Apps production Client Id. Could you kindly re-share this information at your earliest convenience?

Regards
Sanju

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx___>
Sent: Wednesday, September 6, 2023 1:37 PM
To: Chakerveersingh Sandhu 9(2)(a)

Cc: Sanju Nannuri 9(2)(a) Asfahaan Mirza 9(2)(a)
Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Manage My Health Mobile

Hi,

Can you give me the client ID. The mobile app isn't showing as expired as there's no secret associated with it, just the redirect uri.

Can you confirm the redirect uris you are using?

Thanks,
Alan

From: Chakerveersingh Sandhu 9(2)(a)
Sent: Wednesday, 6 September 2023 3:27 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Cc: Sanju Nannuri 9(2)(a) com>; Asfahaan Mirza 9(2)(a)
Subject: Re: Manage My Health Mobile

Hi Alan,

Could you please again send us the Mobile app ClientId for MHA sign in.

The previous client id link has expired.

Kind regards
Chakraveer

From: Manvir Singh 9(2)(a)
Sent: Friday, July 7, 2023 11:11:03 AM
To: Chakerveersingh Sandhu 9(2)(a)
Cc: Sanju Nannuri 9(2)(a) ; Asfahaan Mirza 9(2)(a)
Subject: FW: Manage My Health Mobile

Hi Chakraveer,

Forwarding you the Mobile app ClientId for MHA

Regards
Manvir

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Sent: Friday, 7 July 2023 10:10 am
To: Manvir Singh 9(2)(a)
Subject: Manage My Health Mobile

Alan Monnox (xxxx.xxxxxx@xxxxxx.xxxx.xx) has sent you a protected message.

Read the message

Learn about messages protected by Microsoft Purview Message Encryption.

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immediately and delete this message.
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From:	Dylan Nyika
To:	Jeanette Elley
Cc:	Digital Health Identity Integration; Alan Monnox; Kate A Williams; Asfahaan Mirza; Samuel Wong; Sanju Nannuri; Manvir Singh
Subject:	RE: My Health Account: changes to logout endpoint
Date:	Friday, 9 December 2022 12:53:49 pm
Attachments:	image001.png

Many thanks for your response Jeanette. The change has now been implemented in our INT environment so I would suggest you just double check that you don't get any unexpected errors when you complete the MSAL logout in INT.

Kind regards,

Dylan

From: Jeanette Elley 9(2)(a)

Sent: Thursday, 8 December 2022 2:22 pm

To: Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx>

Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>; Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxvt.nz>; Asfahaan Mirza 9(2)(a)   Samuel Wong 9(2)(a)   ; Sanju Nannuri 9(2)(a)   ; Manvir Singh 9(2)(a)

Subject: RE: My Health Account: changes to logout endpoint

Hi @Dylan

Thanks for making contact.

I have checked with our developers, and it appears that we do NOT use the MHA logout endpoint, so it sounds like we're in the clear.

I am advised that "We are using Microsoft Authentication Library (MSAL) and using Logout of MSAL. The logout process for MSAL takes two steps. Clear the MSAL cache. Clear the session on the identity server."

I hope this information is useful.

Thanks & Regards

Jeanette E.

From: Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx>

Sent: Wednesday, 7 December 2022 3:10 pm

To: Jeanette Elley 9(2)(a)

Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>; Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Kate A Williams <xxxx.x.xxxxxxxx@xxxxxx.xxxx.xx>

Subject: RE: My Health Account: changes to logout endpoint

Hi Jeanette,

How are you?

I sent you an encrypted email on Friday 25th November (subject: **My Health Account: upcoming changes to logout endpoint**). I'm just checking that you received it OK and if you had any questions around the impact. I'm unsure if Manage My Health is using the My Health Account logout endpoint, but if you are there are some changes you'll need to make either by the 26th January, or before you go-live (whichever comes later).

Could you please let me know if you have any questions about the action needed, or alternatively if you know that you don't use this endpoint let me know and I'll take you off the list for future communications.

Many thanks,

Dylan

Dylan Nyika (he/him)

Product Owner – My Health Account (Digital Health identity)
Data & Digital

waea pūkoro: 9(2)(a) | **īmēra:** xxxxx.xxxxx@xxxxxx.xxxx.xx
133 Molesworth Street, Wellington 6011 | PO Box 5013, Wellington 6145

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TeWhatuOra.govt.nz

From:	Alan Monnox
To:	"Jeanette Elley"
Cc:	"Samuel Wong"; "Asfahaan Mirza"; Dylan Nyika; "Sanju Nannuri"; "Rama Kumble"; "Manvir Singh"; "Chakerveersingh Sandhu"; Digital Health Identity Integration
Subject:	RE: MMH Video demo of Successful RealMe Login via Mob
Date:	Wednesday, 16 November 2022 3:52:00 pm
Attachments:	image001.png

Sorry. Hi Jeanette!

From: Alan Monnox

Sent: Wednesday, 16 November 2022 3:40 pm

To: Jeanette Elley 9(2)(a)   Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx>

Cc: Samuel Wong 9(2)(a)   ; Asfahaan Mirza 9(2)(a)

Sanju Nannuri 9(2)(a)   ; Rama Kumble 9(2)(a)

Manvir Singh 9(2)(a)   Chakerveersingh Sandhu

9(2)(a)   Digital Health Identity Integration

<xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>

Subject: RE: MMH Video demo of Successful RealMe Login via Mob

Hi Janelle,

Perfect. Thanks for sending this through. I'll mark the compliance tests as complete.

Let us know when you have a pen test you can share.

Thanks,

Alan

From: Jeanette Elley 9(2)(a)

Sent: Tuesday, 15 November 2022 5:36 pm

To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx   >; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx   >

Cc: Samuel Wong 9(2)(a)   ; Asfahaan Mirza 9(2)(a)

Sanju Nannuri 9(2)(a)   ; Rama Kumble 9(2)(a)

Manvir Singh 9(2)(a)   Chakerveersingh Sandhu

9(2)(a)

Subject: MMH Video demo of Successful RealMe Login via Mob

Hi Alan & Dylan,

Apologies for the delay.

Please find attached a video demonstration of a successful RealMe Login via Mob.

We managed to make this one small enough to be able to attach to an email. Please let me know if you have any trouble viewing it.

I believe that this demo the last requirement for technical compliance.

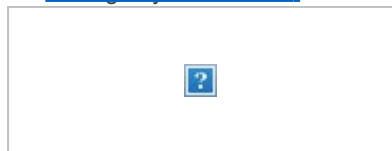We still need to send you our latest pen test results, coming soon …

Thanks & Regards

Jeanette Elley PhD

Senior Business Analyst / Project Manager

9(2)(a)

W: managemyhealth.co.nz

Level 1, Cereus Health House
48 Market Place, Viaduct Harbour, Auckland 1010

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From:	Jeanette Elley
To:	Dylan Nyika; Asfahaan Mirza; Sanju Nannuri
Cc:	Alan Monnox; Rama Kumble; Samuel Wong
Subject:	RE: Manage My Heath Mobile App Compliance Tests - Meeting Minutes
Date:	Wednesday, 9 November 2022 3:30:40 pm
Attachments:	image002.png
	image003.jpg

Hi Dylan,

Thanks for the update.

At our end, we still need to send you –

1. The final MHA for mob video demonstrating a successful RealMe login (due very shortly)
2. A Pen test for our Mobile App (could take a bit longer)

With regards to deployment due date, I'm afraid we cannot yet confirm exactly, but it will depend on 2 above, and also the rollout of our v2 provider portal, which is likely to include v2 self-registration. Unfortunately, we have experienced some delays and I expect that these are both still at least a month away.

As for volumes, self-registered users make up only a small proportion of MMH users, so the uptake will not be great at the start.

Most of our users register via their GP practice (via email plus a practice generated verification code), so the volume of MHA registrations will increase significantly once we implement phase 2 of this project, which will allow existing MMH users to switch over to an MHA login if a clear match can be made via NHI, backed up by other identity fields.

Once we have implemented that phase 2 aspect of the MHA integration, then at that point yes, we do plan to publicise this feature widely to practices, patients, and beyond.

From your perspective, I would not anticipate any significant increase in user support requirements at your end until we have implemented phase 2, with its accompanying publicity, which could conceivably be in December, or failing that, early next year.

I'll be back in touch shortly, once I can pin down that last video.

I will also keep you posted regarding the various due dates, and will see if I can find some indicative numbers to send you.

Hope this helps.

Regards

Jeanette E.

From: Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx>
Sent: Friday, 4 November 2022 10:59 am
To: Jeanette Elley 9(2)(a)   Asfahaan Mirza 9(2)(a)   Sanju Nannuri 9(2)(a)
Cc: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Rama Kumble   9(2)(a)
Subject: FW: Manage My Heath Mobile App Compliance Tests - Meeting Minutes

Hi team,

Apologies I couldn't make it to the compliance demonstration. I heard it went well and that we are well on our way to being ready for a Production release, pending a few outstanding items. I understand the main action point relates to a decision on using a single or separate app registrations for the Mobile and Web app. Let us know what you decide so we can make any changes (if needed) to the integration.

In preparation for the Production planning, I was hoping you could let us know a few things:

1. What is your **target date** for moving to Production?
2. Do you have any indicative **or projected numbers** on uptake of the use of My Health Account for creating a Manage My Health profile?

The 2nd point is for us to assess if we have appropriate support in place should the move to Production result in increased volumes to our support channels. For example:

- How many people sign-up for Manage My Health profiles per month/week currently?
- What proportion of these are likely to choose My Health Account for sign-up / log in?
- Are you planning any promotion for existing Manage My Health users to match their profile to a My Health Account?

Any information you can provide will be very useful in our planning, and will ensure we can provide a good experience for anyone who needs assistance during sign-up.

Many thanks,

Dylan

Dylan Nyika (he/him)
Product Owner – My Health Account (Digital Health identity)
Data & Digital
waea 9(2) | **īmēra:** xxxxx.xxxxx@xxxxxx.xxxx.xx
133 Molesworth Street, Wellington 6011 | PO Box 5013, Wellington 6145

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TeWhatuOra.govt.nz

From: Megan Robinson <xxxxx.xxxxxxxx@xxxxxx.xxxx.xx>
Sent: Wednesday, 2 November 2022 4:38 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Jeanette Elley 9(2)(a) Asfahaan Mirza 9(2)(a) Sanju Nannuri 9(2)(a) Rama Kumble 9(2)(a) Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Cc: Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx>
Subject: Manage My Heath Mobile App Compliance Tests - Meeting Minutes

Hi all,

Please find the minutes from this afternoons meeting attached.

Many thanks,

Megan Robinson
Programme Coordinator
Data and Digital
133 Molesworth Street, Wellington

Te Whatu Ora – Health New Zealand
****

****

This e-mail message has been scanned for Viruses and Content and cleared by the Ministry of Health's Content and Virus Filtering Gateway

From:	Jeanette Elley
To:	Tony Madsen
Cc:	Alan Monnox; Dylan Nyika; Chakerveersingh Sandhu; Manvir Singh; Asfahaan Mirza; Samuel Wong; Rama Kumble; Sanju Nannuri
Subject:	RE: RealMe test data for MMH MHA Integration
Date:	Thursday, 3 November 2022 9:29:48 am
Attachments:	image001.png

Awesome. Thanks

From: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>

Sent: Thursday, 3 November 2022 9:28 am

To: Jeanette Elley 9(2)(a) ████████████████

Cc: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Dylan Nyika <Dylan.Nyika@health.govt.nz>; Chakerveersingh Sandhu 9(2)(a) ████████████; Manvir Singh 9(2)(a) ████████████ Asfahaan Mirza 9(2)(a) ████████████; Samuel Wong 9(2)(a) ████████████ Rama Kumble 9(2)(a) ████████████; Sanju Nannuri 9(2)(a) ████████████

Subject: RE: RealMe test data for MMH MHA Integration

Here's the FLT

9(2)(c) ████████████████████

From: Jeanette Elley 9(2)(a) ████████████████

Sent: Thursday, 3 November 2022 9:22 am

To: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx____>

Cc: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx____>; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx__>; Chakerveersingh Sandhu 9(2)(a) ████████████; Manvir Singh 9(2)(a) ████████████ Asfahaan Mirza 9(2)(a) ████████████ Samuel Wong 9(2)(a) ████████████ Rama Kumble 9(2)(a) ████████████; Sanju Nannuri 9(2)(a) ████████████

Subject: RE: RealMe test data for MMH MHA Integration

Hi Tony,

Interesting! Sorry about that. We must have created it ourselves.

Let's jump to 9 with 9(2)(c) ████████████████████

If that's taken already, then any other inserted number will do.

Thanks & Regards

Jeanette E.

From: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx____>

Sent: Thursday, 3 November 2022 9:19 am

To: Jeanette Elley 9(2)(a) ████████████████

Cc: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx____>; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx__>; Chakerveersingh Sandhu 9(2)(a) ████████████ Manvir Singh 9(2)(a) ████████████; Asfahaan Mirza 9(2)(a) ████████████; Samuel Wong 9(2)(a) ████████████ Rama Kumble 9(2)(a) ████████████; Sanju Nannuri 9(2)(a) ████████████

Subject: RE: RealMe test data for MMH MHA Integration

Looks like that email address has already been used on 18 Aug

Can I have another, or I can delete that account

Cheers Tony

From: Jeanette Elley 9(2)(a) ████████████████

Sent: Thursday, 3 November 2022 9:07 am

To: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx___>

Cc: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx___>; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx__>; Chakerveersingh Sandhu 9(2)(a) com>; Manvir Singh 9(2)(a) Asfahaan Mirza 9(2)(a) Samuel Wong 9(2)(a); Rama Kumble 9(2)(a); Sanju Nannuri 9(2)(a)

Subject: RE: RealMe test data for MMH MHA Integration

Hi Tony,

Thank-you. Shall we run with say 9(2)(c) ?

In response to your question yes, we prefill the MMH email field using the provided MHA email address when creating the MMH user at sign-up.

After that the user can change their email address at either end, in MHA or in MMH, and the login will still work fine (as demonstrated yesterday) but at account creation we do use the supplied MHA email address.

Thanks & Regards

Jeanette E.

From: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx___>

Sent: Thursday, 3 November 2022 8:59 am

To: Jeanette Elley 9(2)(a) >

Cc: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx___>; Dylan Nyika <xxxx.xxxxx@xxxxxx.xxxx.xx>; Chakerveersingh Sandhu 9(2)(a) Manvir Singh 9(2)(a); Asfahaan Mirza 9(2)(a); Samuel Wong 9(2)(a); Rama Kumble 9(2)(a); Sanju Nannuri 9(2)(a)

Subject: RE: RealMe test data for MMH MHA Integration

If you provide me with an email address that I can use I will create a new MHA RealMe account and change the email address to one provided

For login you won't need the email address only the FLT unless you get a verification request.

Question: are you using the email address passed by the claim as MMH email address?

Cheers Tony

From: Jeanette Elley 9(2)(a)

Sent: Thursday, 3 November 2022 8:40 am

To: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx___>

Cc: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx___>; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx__>; Chakerveersingh Sandhu 9(2)(a) Manvir Singh 9(2)(a); Asfahaan Mirza 9(2)(a); Samuel Wong 9(2)(a) Rama Kumble 9(2)(a); Sanju Nannuri 9(2)(a)

Subject: RE: RealMe test data for MMH MHA Integration

Hi All,

Just a follow-up from my previous email. I am advised that we will be updating our email validation to conform to the latest standards which do allow "+" sign (and various other special characters), and that work will be commencing shortly.

However, in the meantime, while we wait for that work to be done, it would be great if you could provide us with a simpler RealMe email address, to allow us to do the requested video for you of a successful RealMe login.

Thanks & Regards

Jeanette E.

From: Jeanette Elley
Sent: Thursday, 3 November 2022 8:17 am
To: Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx___>
Cc: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx___>; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx_>; Chakerveersingh Sandhu 9(2)(a) com>; Manvir Singh 9(2)(a) Asfahaan Mirza 9(2)(a) ; Samuel Wong 9(2)(a) ; Rama Kumble 9(2)(a) ; Sanju Nannuri 9(2)(a)

Subject: RealMe test data for MMH MHA Integration

Hi Tony,

Good to meet you yesterday.

Thanks for providing us with a RealMe test case.

Unfortunately, we have a small problem with the RealMe email address that you provided because our email validation does not allow a "+" sign as part of the email address. A dash is fine, but we don't allow "+".

Are you able to provide us with a RealMe test case without a "+" sign in the email address?

Much appreciated

Thanks & Regards

Jeanette Elley PhD
Senior Business Analyst / Project Manager

9(2)(a)

W: managemyhealth.co.nz

Level 1, Cereus Health House
48 Market Place, Viaduct Harbour, Auckland 1010

****

****

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****

Statement of confidentiality: This e-mail message and any accompanying

From:	Alan Monnox
To:	"Jeanette Elley"; Dylan Nyika; Megan Robinson; Tony Madsen
Cc:	"Asfahaan Mirza"; "Samuel Wong"; "Karanti Kaur Shergill"; "Rama Kumble"; "Sanju Nannuri"; "Manvir Singh"; "Chakerveersingh Sandhu"
Subject:	RE: MMH My Health Account Integration for mob - meeting files attached
Date:	Wednesday, 2 November 2022 1:05:00 pm
Attachments:	image001.png

Hi Jeanette,

If you just run it during the session that will be fine.

Thanks,

Alan

From: Jeanette Elley 9(2)(a)

Sent: Wednesday, 2 November 2022 12:55 pm

To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Dylan Nyika <Dylan.Nyika@health.govt.nz>; Megan Robinson <xxxxx.xxxxxxxx@xxxxxx.xxxx.xx>; Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>

Cc: Asfahaan Mirza 9(2)(a) net>; Samuel Wong 9(2)(a) Karanti Kaur Shergill 9(2)(a) Rama Kumble 9(2)(a) Sanju Nannuri 9(2)(a) Manvir Singh 9(2)(a) Chakerveersingh Sandhu 9(2)(a)

Subject: RE: MMH My Health Account Integration for mob - meeting files attached

Hi All,

My apologies. It seems that the video was too big to send by email and I didn't notice, so you may have received a restricted link instead.

I'll see what I can do, but it may be simplest to just wait until the meeting to view the video.

See you then.

Regards

Jeanette E.

From: Jeanette Elley

Sent: Wednesday, 2 November 2022 11:11 am

To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx>; Megan Robinson <xxxxx.xxxxxxxx@xxxxxx.xxxx.xx>; Tony Madsen <xxxx.xxxxxx@xxxxxx.xxxx.xx>

Cc: Asfahaan Mirza 9(2)(a) ; Samuel Wong 9(2)(a) Karanti Kaur Shergill 9(2)(a) Rama Kumble 9(2)(a) Sanju Nannuri 9(2)(a) ; Manvir Singh 9(2)(a) Chakerveersingh Sandhu 9(2)(a)

Subject: MMH My Health Account Integration for mob - meeting files attached

Hi @Alan,

Looking forward to catching up this afternoon.

I thought it might be helpful to send you a couple of files in advance of our meeting this afternoon.

Please find attached –

1. A demo video of the MMH mob app, showing MHA login (7 min)
2. A pptx showing screen shots for some of the required scenarios and error messages.

I realise that you may not have time to go through these in advance of the meeting, but here they are, in case you want to do that.

We plan to go through these in the meeting.

We also have the tail end of another video (not attached here) which will demo the confidence

level decline that is described in the pptx.

For anything that is not sufficiently described here, we may be able to do a live demo in the meeting if needed, or alternatively follow-up with another video if necessary.
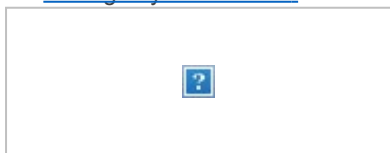
Regards

Jeanette Elley PhD

Senior Business Analyst / Project Manager

W: managemyhealth.co.nz

Level 1, Cereus Health House

48 Market Place, Viaduct Harbour, Auckland 1010

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From:	Jeanette Elley
To:	Alan Monnox; Bhumika Talsania; Dylan Nyika
Cc:	Asfahaan Mirza; Sanju Nannuri; Rama Kumble; Digital Health Identity Integration
Subject:	RE: MMH My Health Account Integration for mobile - demo around 3pm Wed 2 Nov?
Date:	Friday, 28 October 2022 10:40:02 am
Attachments:	image001.png

Hi @Alan,

Apologies for the delay. We'd like to aim for this coming Wednesday 2 Nov, at our usual time (it was 3pm wasn't it?) if that suits you?

I will double check that we've got everything covered and that our demo video will be ready, and will let you know as soon as possible if we hit any obstacles and need to change it.

Thanks & Regards

Jeanette E.

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Sent: Wednesday, 26 October 2022 1:48 pm
To: Jeanette Elley 9(2)(a) ; Bhumika Talsania <xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx>; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.nz>
Cc: Asfahaan Mirza 9(2)(a) ; Sanju Nannuri 9(2)(a) Rama Kumble 9(2)(a) ; Digital Health Identity Integration <xxx.xxxxxxxxxx@xxxxxx.xxxx.xx>
Subject: RE: MMH My Health Account Integration for mobile - demonstration requirements

Hi Jeanette,

Further to my last email, do you have a date in mind for the demo?

I'm happy to set something up once you are ready on your side.

Cheers,

Alan

From: Jeanette Elley 9(2)(a)
Sent: Tuesday, 25 October 2022 5:32 pm
To: Bhumika Talsania <xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx >; Dylan Nyika <xxxxx.xxxxx@xxxxxx.xxxx.xx >; Alan Monnox <xxx.xxxxxx@xxxxxx.xxxx.xx >
Cc: Asfahaan Mirza 9(2)(a) ; Sanju Nannuri 9(2)(a) Rama Kumble 9(2)(a)
Subject: MMH My Health Account Integration for mobile - demonstration requirements

Hi @Bhumika at al,

It was earlier indicated that the mobile version of MMH My Health Account Integration would require a separate demonstration session to gain approval and sign-off.

I understand that our mobile side of the development is almost complete, so I'd like to arrange the demo.

[Note that the 9(2)(c) not sign-up. Sign-up can, however, be done via web browser on a mobile phone, using the already approved version.]

My first question is whether you will require (or prefer) an **in-person online demo, or will a video demo suffice**?

Secondly, I assume that the demo will need to show the following. Please confirm?

1. A new MMH user **signing-up via MHA in v2 self-registration but rejected due to confidence level too low** (can't easily demo with mob sign-in unless change confidence level for existing user, suggest repeat web version to show logic).

2. A new MMH user **self-registering via MHA in v2 self-registration**, logging out, and then **logging in again successfully via mob app**.

3. Use the MHA test back end to go in to the MHA account and **change the email address, and show that the mob login still works**.
4. Use the MHA test back end to go in to the MHA account and **decline consent, then show the error message from the mob ap**p.
5. Demonstrate handling a **failed MHA login** from the mob app.
6. Demonstrate handling a **failed Real Me login** from the mob app.
7. Also demonstrate the **error message from the mob if the MMH user had not previously registered via MHA**.

Please let us know if anything else will be required to get our mobile app over the line.

Much appreciated.

Thanks & Regards

Jeanette Elley PhD

Senior Business Analyst / Project Manager

9(2)(a)

W: managemyhealth.co.nz

Level 1, Cereus Health House

48 Market Place, Viaduct Harbour, Auckland 1010

From:	Sanju Nannuri
To:	Alan Monnox
Cc:	Jeanette Elley; Asfahaan Mirza; Bhumika Talsania; Digital Health Identity Integration
Subject:	RE: MHA OIDC-Client ID and Secret for MMH NZ Mobile Apps
Date:	Tuesday, 18 October 2022 4:07:22 pm
Attachments:	image001.png

Got it. Thanks Alan.

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Sent: Tuesday, 18 October 2022 12:56 PM
To: Sanju Nannuri 9(2)(a)
Cc: Jeanette Elley 9(2)(a) ; Asfahaan Mirza 9(2)(a)
Bhumika Talsania <xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx>; Digital Health Identity Integration
<xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>
Subject: RE: MHA OIDC-Client ID and Secret for MMH NZ Mobile Apps

Hi Sanju,

You asked for support for a mobile app, which uses authorization code with PKCE. As that flow is all from the front end it doesn't use a shared secret but instead relies on the redirect uri for whitelisting.

If you want support for the authorization code grant type then we can also set you up as a Web app.

Cheers,

Alan

From: Sanju Nannuri 9(2)(a)
Sent: Tuesday, 18 October 2022 3:31 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Cc: Jeanette Elley 9(2)(a) Asfahaan Mirza 9(2)(a)
Bhumika Talsania <xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration
<xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: MHA OIDC-Client ID and Secret for MMH NZ Mobile Apps

Hi Alan

We got the client ID from DHI team. Where do I access client secret for it.

Regards

Sanju

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Sent: Tuesday, 4 October 2022 5:45 AM
To: Sanju Nannuri 9(2)(a)
Cc: Jeanette Elley 9(2)(a) ; Asfahaan Mirza 9(2)(a)
Bhumika Talsania <xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx >; Digital Health Identity Integration
<xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >
Subject: RE: MHA OIDC-Client ID and Secret for MMH NZ Mobile Apps

Hi Sanju,

Your mobile app will probably need a new registration at our end.

Can you fill out this form with the details of the app and specifically let us know the redirect URI. We can then get you set up with INT access.

Here's the form 9(2)(c)

This form will most likely be a cut and paste of the last one for the Web app but can you ensure you call out any differences with the mobile version's use of My Health Account

Cheers,
Alan

From: Sanju Nannuri 9(2)(a)
Sent: Monday, 3 October 2022 7:09 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Cc: Jeanette Elley 9(2)(a); Asfahaan Mirza 9(2)(a)
Bhumika Talsania <xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx>
Subject: MHA OIDC-Client ID and Secret for MMH NZ Mobile Apps

Hi Alan

We are working on MMH NZ Mobile Apps – MHA SSO now. Can you please let me know details required to get new Client Id and Secret for Mobile Apps.(for both Android and iOS)

Kind regards,

Sanju

Sanju Nannuri

Solutions Architect

9(2)(a)

W: managemyhealth.co.nz

Level 1, 48 Market Place,
Viaduct Harbour,
Auckland 1010,
New Zealand

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From:	Sanju Nannuri
To:	Alan Monnox; Bhumika Talsania
Cc:	Jeanette Elley; Digital Health Identity Integration
Subject:	RE: redirect Uri for Mobile Apps
Date:	Tuesday, 18 October 2022 3:25:18 pm
Attachments:	image001.png

Hi Alan

Thank you. I will get back to you for additional URIs if required.

Regards

Sanju

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Sent: Monday, 17 October 2022 12:06 PM
To: Sanju Nannuri 9(2)(a) ; Bhumika Talsania
<xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx>
Cc: Jeanette Elley 9(2)(a) Digital Health Identity Integration
<xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>
Subject: RE: redirect Uri for Mobile Apps

Hi Sanju,

We're getting the other app reg set up for you.

I have to the two localhost URIs. Any others you'd like us to add?

Cheers

Alan

From: Sanju Nannuri 9(2)(a)
Sent: Monday, 17 October 2022 10:58 am
To: Bhumika Talsania <xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx >; Alan Monnox
<xxxx.xxxxxx@xxxxxx.xxxx.xx >
Cc: Jeanette Elley 9(2)(a)
Subject: RE: redirect Uri for Mobile Apps

Hi Bhumika

Initially we have decided to have separate client Id and secret for Mobile Apps. Can you pls check
with your Team on this.

Currently we are using web credentials for development.

Regards

Sanju

From: Bhumika Talsania <xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx >
Sent: Wednesday, 12 October 2022 4:42 AM
To: Sanju Nannuri 9(2)(a) ; Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Cc: Jeanette Elley 9(2)(a)
Subject: RE: redirect Uri for Mobile Apps

Hi Sanju,

Additional redirect URLs have been added to the app registration in INT.

Thanks and Regards,

Bhumika Talsania

Delivery Lead

Data & Digital

M +64 22 070 2194

E xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx

From: Bhumika Talsania

Sent: Tuesday, 11 October 2022 7:28 am
To: Sanju Nannuri 9(2)(a)   Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Cc: Jeanette Elley 9(2)(a)
Subject: RE: redirect Uri for Mobile Apps

Thanks Sanju,

Alan is on leave, so I will take up the follow up on this task.

Thanks and Regards,

Bhumika Talsania

Delivery Lead

Data & Digital

9(2)(a)

E xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx

From: Sanju Nannuri 9(2)(a)
Sent: Monday, 10 October 2022 7:20 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Cc: Jeanette Elley 9(2)(a)   Bhumika Talsania
<xxxxxxx.xxxxxxxx@xxxxxx.xxxx.xx>
Subject: redirect Uri for Mobile Apps

Hi Alan

Please add below Uris for MMH mobile App Redirect Uris

9(2)(c)

Kind regards,

Sanju

Sanju Nannuri

Solutions Architect

9(2)(a)

W: managemyhealth.co.nz

Level 1, 48 Market Place,
Viaduct Harbour,
Auckland 1010,
New Zealand

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From:	Jeanette Elley
To:	Robyn Tipene; Asfahaan Mirza; Digital Health Identity Integration; Alan Monnox
Cc:	Rama Kumble; Sanju Nannuri; Samuel Wong; Gerard Keenan
Subject:	RE: Security Report for My Health Account
Date:	Thursday, 13 October 2022 8:47:54 am
Attachments:	image001.png
	image002.jpg
	image003.jpg
	image004.png

HI @Robyn,

Apologies. The mob app was intended to be developed alongside the web app but there was a delay with resourcing.

We will discuss internally and get back to you shortly with estimated dates for

   a. Mob app demo
   b. Web deployment

Thanks & Regards

Jeanette E.

From: Robyn Tipene <xxxxx.xxxxxx@xxxxxx.xxxx.xx>
Sent: Wednesday, 12 October 2022 4:08 pm
To: Jeanette Elley 9(2)(a) Asfahaan Mirza 9(2)(a) ; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>; Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Cc: Rama Kumble 9(2)(a) ; Sanju Nannuri 9(2)(a) Samuel Wong 9(2)(a) Gerard Keenan <xxxxxx.xxxxxx@xxxxxx.xxxx.xx>
Subject: RE: Security Report for My Health Account

Hi Jeanette,

A demo will be required as this is a new onboarding request.

Better clarity around delivery dates would be greatly appreciated please. If we had known that things were delayed on your end, we wouldn't have pushed the web app production credential requests through with urgency.

If you could advise dates for both onboarding requests that would be great.

Kind regards,

Robyn

From: Jeanette Elley 9(2)(a)
Sent: Wednesday, 12 October 2022 12:51 pm
To: Asfahaan Mirza 9(2)(a) ; Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >; Robyn Tipene <xxxxx.xxxxxx@xxxxxx.xxxx.xx >; Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Cc: Rama Kumble 9(2)(a) ; Sanju Nannuri 9(2)(a) Samuel Wong 9(2)(a) Gerard Keenan <xxxxxx.xxxxxx@xxxxxx.xxxx.xx >; Sushant Balajee <xxxxxx.xxxxxx@xxxxxx.xxxx.xx >
Subject: RE: Security Report for My Health Account

Hi Megan, Alan, & Robyn,

We need to completely finish the mobile app side of the development before we can go live.

The mob solution does not include registration (sign-up), it just consists of the sign-in component (assuming that sign-up has occurred via web).

For mob, the login page is essentially the same as the MHA sign-in from the web.

Do you require a demo of our mobile solution once it is done, or will the demo we have given already for web suffice?

Thanks & Regards

Jeanette E.

Dear Megan
Confirming that I have received the credentials.
Thank you

Asfahaan Mirza PhD

GM Strategy & Innovation

9(2)(a)

W: managemyhealth.co.nz

Level 1, 48 Market Place, Viaduct Harbour,
Auckland 1010, New Zealand

From: Megan Robinson <xxxxx.xxxxxxxx@xxxxxx.xxxx.xx   > on behalf of Digital Health
Identity Integration <xxx.xxxxxxxxxx@xxxxxx.xxxx.xx >
Date: Wednesday, 12 October 2022 at 11:08 AM
To: Robyn Tipene <xxxxx.xxxxxx@xxxxxx.xxxx.xx   >, Jeanette Elley
9(2)(a)   Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx   >, Asfahaan Mirza
9(2)(a)
Cc: Rama Kumble 9(2)(a)   Sanju Nannuri
9(2)(a)   , Samuel Wong 9(2)(a)   Gerard Keenan
<xxxxxx.xxxxxx@xxxxxx.xxxx.xx   >, Sushant Balajee <xxxxxx.xxxxxxx@xxxxx.xxxx.xx >
Subject: RE: Security Report for My Health Account

Hi all,
Prod credentials were sent through to Asfahaan yesterday afternoon - @Asfahaan, can you please confirmed that you received these details?
If you could advise us of your planned go live date as soon as you are able that would be greatly appreciated.
Many thanks,

Digital Health Identity Integration Team

Te Whatu Ora – Health New Zealand

From: Robyn Tipene <Robyn.Tipene@health.govt.nz>
Sent: Tuesday, 11 October 2022 12:59 pm
To: Jeanette Elley 9(2)(a) Alan Monnox <Alan.Monnox@health.govt.nz>;
Megan Robinson <Megan.Robinson@health.govt.nz>
Cc: Digital Health Identity Integration <DHI.Integration@health.govt.nz>; Asfahaan Mirza
9(2)(a) Rama Kumble 9(2)(a) Sanju Nannuri
9(2)(a) Samuel Wong 9(2)(a) Gerard Keenan
<Gerard.Keenan@health.govt.nz>; Sushant Balajee <Sushant.Balajee@health.govt.nz>
Subject: RE: Security Report for My Health Account

Hi Jeanette,

We have obtain approval from our security team, and we will be supplying the production credentials very shortly with Asfahaan, as requested.

If you could advise when you plan to go live with your service changes, that would be much appreciated. We can then report back to our governance group.

Kind regards,

Robyn

Robyn Tipene
Product Delivery Manager
Data & Digital
waea pūkoro: 9(2)(a)   īmēra: robyn.tipene@health.govt.nz
133 Molesworth Street, Wellington | PO Box 5013, Wellington 6140

Te Whatu Ora – Health New Zealand
TeWhatuOra.govt.nz

From: Jeanette Elley 9(2)(a)
Sent: Tuesday, 4 October 2022 5:40 pm
To: Alan Monnox <Alan.Monnox@health.govt.nz>
Cc: Digital Health Identity Integration <DHI.Integration@health.govt.nz>; Robyn Tipene
<Robyn.Tipene@health.govt.nz>; Asfahaan Mirza 9(2)(a) Rama Kumble
9(2)(a) ; Sanju Nannuri 9(2)(a) Samuel Wong
9(2)(a)
Subject: RE: Security Report for My Health Account

Hi @Alan,

As discussed, please find attached our security risk assessment report.

Please let me know if there is anything missing.

Thanks & Regards

Jeanette E.

From: Alan Monnox <Alan.Monnox@health.govt.nz>
Sent: Monday, 3 October 2022 4:11 pm
To: Jeanette Elley 9(2)(a)
Cc: Digital Health Identity Integration <DHI.Integration@health.govt.nz>; Robyn Tipene
<Robyn.Tipene@health.govt.nz>; Asfahaan Mirza 9(2)(a) ; Rama Kumble

9(2)(a)   ; Sanju Nannuri 9(2)(a)   Samuel Wong
9(2)(a)

Subject: RE: Security Report for My Health Account

Hi Jeanette,

Thanks for the quick response.

The privacy assessment should be okay. I'll chase this up at our end, as it looks like I've missed a checkbox in our tracking system. No further action required on the PIA from you but I will confirm. If you can provide an existing security risk assessment that covers the medium question set that would be ideal. Otherwise, a concise report covering each question will be fine, as we also have your pen test.

Thanks,

Alan

From: Jeanette Elley 9(2)(a)
Sent: Monday, 3 October 2022 3:49 pm
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx   >
Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >; Robyn Tipene <xxxxx.xxxxxx@xxxxxx.xxxx.xx   >; Asfahaan Mirza 9(2)(a)   ; Rama Kumble
9(2)(a)   Sanju Nannuri 9(2)(a)   Samuel Wong
9(2)(a)

Subject: RE: Security Report for My Health Account

Hi @Alan

My apologies. I thought that the Strong Box report would be considered to be the risk assessment report, and that the other questions only needed to be answered in the absence of a security risk assessment report.

However, from what you say below I gather that what I have sent you is only considered to fulfil the pen test and OWASP components.

It appears that you still require us to send you a more comprehensive security report as well.

I agree that, due to the sensitivity of the data, we do fall into the medium risk category.

As far as the PIA is concerned, I sent through a privacy assessment which was written in relation to our full PIA, but the latter is currently being modified following external review and is not yet available. If the privacy assessment I sent is not sufficient then I will augment it or replace it with more extensive PIA detail.

I'll attempt to address these two issues and will be back in touch as soon as I can.

Thanks & Regards

Jeanette E.

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx   >
Sent: Monday, 3 October 2022 3:14 pm
To: Jeanette Elley 9(2)(a)   >
Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >; Robyn Tipene <xxxxx.xxxxxx@xxxxxx.xxxx.xx   >; Asfahaan Mirza 9(2)(a)   ; Rama Kumble
9(2)(a)   ; Sanju Nannuri 9(2)(a)   Samuel Wong
9(2)(a)

Subject: RE: Security Report for My Health Account

Hi Jeanette,

Thanks for providing the pen test report.

I've discussed the report with our security team and it good to see that you've remediated the issues discovered. However, as part of the on-boarding process we still need a report that answers the questions in the compliance section of the process.

See

For these baselines questions, we still need the PIA but you have completed the independent pen test and addressed OWASP. If you have also completed a security risk assessment then we would like to have more information on the findings, i.e. when run and a risk summary if available.

The main security topic you need to cover are the "Medium Risk Solution" questions, as defined on the Compliance page. The medium risk question set is deemed applicable given the size of MMH. Can you please provide your response to these questions in report form.

If you have any questions about the report please let me know and I can arrange a call.

Cheers,

Alan

From: Jeanette Elley 9(2)(a)
Sent: Thursday, 29 September 2022 11:40 am
To: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx >
Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx >; Robyn Tipene <xxxxx.xxxxxx@xxxxxx.xxxx.xx >; Asfahaan Mirza 9(2)(a) ; Rama Kumble 9(2)(a) ; Sanju Nannuri 9(2)(a) ; Samuel Wong 9(2)(a)
Subject: RE: Security Report for My Health Account

Hi Alan,

Attached is our most recent VAPT report, from 9 Feb 2022. I believe that it covers all the areas required by your specifications.

It clearly shows that all Critical and High-risk issues were fixed immediately, but that a few medium and low risk issues remained outstanding as at the time of the report.

I am advised that all remaining Medium and Low-risk issues mentioned in this report were subsequently fixed, but that was after the report was released, so all I can do at this point is advise you of the fixes (see below), and let you know that our **next scheduled VAPT report is scheduled for the end of October**, once the MMH v2 provider portal upgrade has been completed.

List of MHA Security Issues outstanding in Feb VAPT report from StrongBox

	Severity	Description	Comment	MMH Fix
1	Medium	Missing rate limiting	9(2)(c)	
2	Medium	Unauthorised Google Maps API Key (Known issue)		
3	Medium	Session token in URL		
4	Low	Web server fingerprinting		
5	Low	Clickjacking		
6	Low	Information exposure through error message		

We will send you a copy of the latest VAPT report once that becomes available.

Regards

Jeanette Elley PhD

Senior Business Analyst / Project Manager

W: managemyhealth.co.nz

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48 Market Place, Viaduct Harbour, Auckland 1010

From: Alan Monnox <xxxx.xxxxxx@xxxxxx.xxxx.xx>
Sent: Thursday, 29 September 2022 9:35 am
To: Jeanette Elley 9(2)(a)
Cc: Digital Health Identity Integration <xxx.xxxxxxxxxxx@xxxxxx.xxxx.xx>; Robyn Tipene <xxxxx.xxxxxx@xxxxxx.xxxx.xx>
Subject: Security Report for My Health Account

Hi Jeanette,

Any update on the security report for completing the onboarding process for My Health Account? Once we have this and the signed off terms of use we can get you sorted out with your production access.

Cheers,

Alan

Alan Monnox
Solutions Architect
Data & Digital

waea pūkoro: 9(2)(a) | **īmēra:** xxxx.xxxxxx@xxxxxx.xxxx.xx

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