

## EXHIBIT 92

UNREDACTED VERSION OF DOCUMENT SOUGHT TO BE LODGED UNDER SEAL

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**From:** John Midgley <jmidgley@netflix.com>  
**Sent:** Wednesday, February 18, 2015 5:10 PM  
**To:** Chris Barbour  
**Cc:** Konstantinos Papamiltiadis; Dhiren Patel; Cameron Johnson; Social Systems (GG)  
**Subject:** Re: Graph API 2.0 Migration

No problem. See you tomorrow.

John

On Wed, Feb 18, 2015 at 4:27 PM, Chris Barbour <[Chris.Barbour@fb.com](mailto:Chris.Barbour@fb.com)> wrote:  
Sorry about the delay, John. Please come to building 18 tomorrow.

Sent from my iPhone

On Feb 17, 2015, at 3:58 PM, John Midgley <jmidgley@netflix.com> wrote:

Sure, sounds good. I'll coordinate those on my side. What building should we show up at?

Thanks,

John

On Tue, Feb 17, 2015 at 10:38 AM, Chris Barbour <[Chris.Barbour@fb.com](mailto:Chris.Barbour@fb.com)> wrote:  
Typically, I would offer to come to you all, but since I have a meeting kicking off at 10 at FB, it would be great if we could meet here.

Chris

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**From:** John Midgley <jmidgley@netflix.com>  
**Date:** Tuesday, February 17, 2015 at 10:26 AM

**To:** Facebook <[chris.barbour@fb.com](mailto:chris.barbour@fb.com)>  
**Cc:** Konstantinos Papamiltiadis <[kpapamiltiadis@fb.com](mailto:kpapamiltiadis@fb.com)>, Dhiren Patel <[dhiren@fb.com](mailto:dhiren@fb.com)>, Cameron Johnson <[cameronj@netflix.com](mailto:cameronj@netflix.com)>, "Social Systems (GG)" <[dlsocialsystems@netflix.com](mailto:dlsocialsystems@netflix.com)>  
**Subject:** Re: Graph API 2.0 Migration

Works for me (Cameron may not be able to attend, but as this is technical, I don't think it's a big deal). Do you have a preference for Netflix vs. Facebook?

John

On Tue, Feb 17, 2015 at 10:21 AM, Chris Barbour <[Chris.Barbour@fb.com](mailto:Chris.Barbour@fb.com)> wrote:  
How about 9AM on Thursday, John?

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**From:** John Midgley <jmidgley@netflix.com>

**Date:** Tuesday, February 17, 2015 at 9:13 AM

**To:** Facebook <chris.barbour@fb.com>

**Cc:** Konstantinos Papamiltiadis <kpapamiltiadis@fb.com>, Dhiren Patel <dhiren@fb.com>, Cameron Johnson <cameronj@netflix.com>, "Social Systems (GG)" <dlsocialsystems@netflix.com>

**Subject:** Re: Graph API 2.0 Migration

Hey Chris,

I think Wednesday or Thursday morning (anytime before 1pm) would work. We're flexible on location too.

Regards,

John

On Fri, Feb 13, 2015 at 12:33 PM, Chris Barbour <Chris.Barbour@fb.com> wrote:

Thanks, guys. More than happy to meet and go through this stuff. Can you shoot over some availability for next week? I'm happy to come to you all or host you here.

On Feb 13, 2015, at 12:30 PM, John Midgley <jmidgley@netflix.com> wrote:

Hi All,

We've spent some more time working through our upgrade path, and have a bunch more questions. It might make sense to actually meet on this, but here are the questions:

1. Since we will be whitelisted for getting *all* friends, not just connected friends, when user A connects for the first time, who was previously seen in the friend list of a connected friend B, should we assume in a subsequent request for the friend list for user B, friend A's id will change from an old id to an app scoped id?
2. We currently use the "installed" permission to determine which friends are connected. If we're whitelisted to get all friends, will this be a different API than the current friend API? If so, we can just make two calls, one to each API, and compare to determine which friends are connected and which aren't. If not, will we be able to get the installed flag, or do we need to look it up on our side?
3. In order to support a variety of image sizes, driven by a plurality of device requirements, we construct profile image urls using user ids and image size parameters. We do this so that we don't have to store 10s of image urls per user, and so we don't have to update our DB when a new image size is needed. Will there be any issues with constructing these urls, some of which will be using global ids (for non connected friends or old users) and some of which will be using app scoped ids?
4. We are currently whitelisted for certain graph API calls. Will the transition from global user ids to app scoped user ids affect these APIs or can we just assume that they will work?

1. Graph Get Permanent Access Token ("oauth/access\_token") - used by connect flow
2. API Grant Permissions ("method/auth.grantExtendedPermission") - used by signup flows for devices that don't have a permissions dialog (TV UIs, etc.)
3. API login ("method/auth.login") - used by connect and sign up flows.
4. Graph post message ("<TO\_USER>/threads") - used for 1-1 recommendations.
5. Graph Ordered Friends ("me/orderedfriends") - used by connect/refresh flows.

5. What is the impact of upgrade on realtime updates? Specifically, will we get live updates for "user\_friends" permission?
6. Do UI changes have to be coupled with backend? In particular, what happens if our website switches to using v2.0 SDK but backend has not, would connect still work?
7. Is there any change to where an app token can be used instead of a user token?

Thanks,

John

On Sat, Jan 10, 2015 at 5:20 PM, Konstantinos Papamiltiadis <[kpapamiltiadis@fb.com](mailto:kpapamiltiadis@fb.com)> wrote:

+ Chris who is actually taking care of Netflix these days - also moving Bryan to bcc to save his inbox

Great news that you are making progress on your migration.

Let us know if there are any other questions you would like our help with. Let's ensure this is a smooth one.

kp

On 9 Jan 2015, at 16:57, John Midgley <[jmidgley@netflix.com](mailto:jmidgley@netflix.com)> wrote:

Thanks Dhiren - that makes sense, and makes life a lot easier for us :)

John

On Fri, Jan 9, 2015 at 3:59 PM, Dhiren Patel <[dhiren@fb.com](mailto:dhiren@fb.com)> wrote:  
Hi John,

You are correct, but to clarify: The IDs will stay the same from the point of the initial "contact" with the API, and with all future versions. You don't have to migrate all at once, you can make 1.0 calls with a 2.x ID. Maybe it will be easier to demonstrate graphically with my poor Excel skills:

<F32A309E-8B62-4D1D-B568-F9B4F1EB37E8.png>

Connects/disconnects don't matter here, if you installed Netflix with 1.0, you'll get the 1.0 IDs even if the user goes to their FB app settings, deletes the app, and reinstalls/authenticates with 2.x.

Hope I'm covering your main question here; if not, happy to discuss further.

Cheers,

Dhiren

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**From:** John Midgley

**Date:** Friday, January 9, 2015 at 12:15 PM

**To:** Bryan Hurren, Konstantinos Papamiltiadis, Dhiren Patel

**Cc:** Cameron Johnson, "Social Systems (GG)"

**Subject:** Graph API 2.0 Migration

Happy new year, FB folks,

We've been looking at what we have to do, server side, to upgrade to Graph 2.0. We have various database tables that are either keyed off or contain FB user ids, so the biggest risk for us is if these ids can ever change, for a given user. From the docs, we found the following statement:

*"No matter what version they originally used to sign up for your app, the ID will remain the same for people who have already logged into your app. This change is backwards-compatible for anyone who has logged into your app at any point in the past."*

Does this mean that, regardless of a user's connect behavior (i.e sequence of connects/disconnects that may occur before, during, or after the Graph 2.0 migration), the first time Netflix sees a given id for a user, it is always valid to use this id when making calls to Graph 2.0 APIs (before, during, and after migration), and Netflix will always see this same id in friend lists of the user's friends (before, during, and after migration)?

Thanks,

John