Sticky Note

Please Use The 2018/Q4 FxA Web Coordination Doc

Or

https://docs.google.com/document/d/1TppqcuIXZzNdYwAM_hnjd7szuPeE7o1JjN1kRu6RYw_E/edit#

Meeting Notes

FOR THE DEVOPS MEETING:
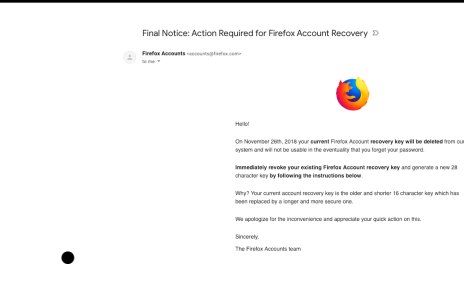   https://github.com/mozilla/fxa/issues/323
        https://bugzilla.mozilla.org/show_bug.cgi?id=1507902

Date 2018-11-19: App Services

- Attendees: Vlad, Vijay, JR, Rebecca, Janet, Alex, Leif, jrgm, Julie
-
- Sprint planning: waffle board

Action Item(s)	Due Date	Owner	Status Notes
● Check how many users with shorter account recovery keys remain after sending out email #3	11/20	jrgm	
● Run an experiment to test impact, success for email deliverability based on plan.		Phil	

Action Item(s) from last time	Due Date	Owner	Status Notes
● Check if staff members have received recovery key email	Nov 5th	adavis	STILL PENDING ● Janet got all the emails! ● Alex found a bug, section was not visible. Fix in train-126

			● Final Notice: Action Required for Firefox Account Recovery Firefox Accounts <accounts@firefox.com> Hello! On November 26th, 2018 your current Firefox Account recovery key will be deleted from our system and will not be usable in the eventuality that you forget your password. Immediately revoke your existing Firefox Account recovery key and generate a new 28 character key by following the instructions below. Why? Your current account recovery key is the older and shorter 16 character key which has been replaced by a longer and more secure one. We apologize for the inconvenience and appreciate your quick action on this. Sincerely, The Firefox Accounts team
● Investigate backfill of amplitude events, level of effort and whether or not it's worth it and identify which events haven't been passed	11/13	pb	● What is this? ● STILL PENDING
● Work on an early adopter customer (notes or lockbox) for pairing	11/13	Alex	DONE: Vlad has a task to target the Reference Browser as the early adopter customer
● Put together a plan for what and how to test impact, success for email deliverability so we can come to a decision about what to ship this quarter.	11/13	Phil Leif	DONE!
● Tag train-125		Vijay	DONE!

- Fxa email service up to 50% over the weekend, jrgm moving to 100% today. Filing new issue [non-blocker] to prevent bounces from reporting to sentry as errors.
- Token pruning ongoing - but we create 1 million tokens / day. Should we look at an alternate strategy. Add as agenda item to Nov 19th 2018 agenda for devops call.
- https://github.com/jonalmeida/session-share
  - Alex needs feedback on this and ideas how we can work together with the a-c team. Thoughts? How do we avoid duplicate effort?
    - Looks like they're coordinating using either WhisperSystems for local networks, or FirefoxSend for "remote" nets.. This uses a Send as an exchange bucket between the devices. I'm a bit curious about "converts URL to a QR code" because this might hit on the same security issues our system might hit with "QR link piracy" where someone shoulder surfs the QR code and intercepts the link. It's reasonably clever that this does not require a FxA account, but technically, neither does pairsona.

The code is in java, so not really sure how much it could integrate into desktop.
- Account Recovery/revocation of shorter keys
  - Just because we told users we were going to nuke them Nov. 26th doesn't mean that we need to. Last time jrgm checked, after the second email was sent about 50% of the remaining users with shorter keys were still left.
    - AI: jrgm to check on what % remains following the 3rd email.
- LiveNation discussion
  - Working in demo environment against stable and have completed a successful end-to-end demo.
  - [Bug 1507902: Please provision oauth credentials for Firefox Concert Series](#)
    - AI: add this to dev ops agenda
- Anything else?
  -

Date: 2018-11-13: DevOps Catchup

- [stomlinson] SSL ciphers update - no longer need to support old S-Browser 🎉
  - jbuck to run current cipher stats one last time before making the change
  - AI: jbuck to open tracking bug
- Some bugs to email service deployment, bump to 126?
  - Per Phil's OKR update, train-125 is crucial to success of the OKR. Let's review the bugs and [deploy doc](#) and see what we can do.
- HPKP on stage
  - Was it disabled? Can we use redirect ex `confirm.accounts.firefox.com`
  - HPKP errors on https://confirm.accounts.stage.mozaws.net, jrgm investigating why.
    - Maybe weird interaction with HPKP headers from some other stage domain?
  - AI: disable it on confirm.accounts, as a prelude for disabling it everywhere in FxA
  - AI: rfk to send an email about disabling it everyone
- gh-ost tool issue:
  - we understand what's happening and why, not clear where in the code to fix it
  - https://github.com/github/gh-ost/blob/d2726c77f86cb65e25bce5c0ac5fe3fa0c997488/go/sql/builder.go#L72
- Let's make a plan for this utf8mb4 nonsense
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1504907

Date: 2018-11-13: Demo Session

- ~~[stomlinson] 5 mins - Pairing flow - slightly revised.~~
- [leif] 3 mins - [totp login events in amplitude](#)
- [rfkelly] 3 mins - Reference Browser Device Name ([pre-recorded](#))
- [eoger] 5 mins - rust-components send-tab demo

Date: 2018-11-13: Web Coordination

WHO: vbudhram, julie

Action Item(s) from last time	Due Date	Owner	Status Notes
● Prepare for the 3rd email send	Nov 9th	stomlinson	DONE
● Review 3rd email copy	Nov 8th	adavis	DONE ● Jrgm sent the 3rd email out on Nov. 12th
● Check if staff members have received recovery key email	Nov 5th	adavis	●
● Investigate backfill of amplitude events, level of effort and whether or not it's worth it and identify which events haven't been passed		pb	●
● Work on an early adopter customer (notes or lockbox) for pairing		Alex	NOT QUITE YET
● Put together a plan for what and how to test impact, success for email deliverability so we can come to a decision about what to ship this quarter.		Phil Leif	

UX/PM

- Final account recovery email went out Nov 12
  - Tokens will be revoked shortly after on Nov 26
- Train 125
  - Remaining bugs for train-125: https://waffle.io/mozilla/fxa?search=125
  - AI: vbudhram to create bug

- - ○ Some bugs remain for email service deployment, bump to 126?
    - ○ Database bugs
      - ■ SP performance issue
        - ● https://github.com/mozilla/fxa/issues/322
  - ● [stomlinson] Mozilla special event - remember to RSVP if you haven't already

DevOps

- ● Oauth token pruning
  - ○ https://github.com/mozilla/fxa/issues/323

Date: 2018-11-06: DevOps Catchup

WHO: ryan, vlad, shane, janet, jr, jbuck, jrgm, pb
- ● Ops Issues
  - ○ https://waffle.io/mozilla/fxa?label=OPS
    - ■ Mysql upgrade
      - ● 5.7, 8?
- ● DB
  - ○ https://bugzilla.mozilla.org/show_bug.cgi?id=1504901
  - ○ https://waffle.io/mozilla/fxa?milestone=FxA-158:%20db%20migration%20issues
- ● Channelserver is running in GCP
  https://dev.channelserver.nonprod.cloudops.mozgcp.net/__version__
- ● Do we need to move this meeting after time change?
  - ○ No, but we can make it a broader meeting to cover all of app-services
- ● OAuth Server into Auth Server
  - ○ Legacy API urls
    - ■ https://oauth.accounts.firefox.com/ 🔜
      https://api.accounts.firefox.com/oauth
      - ● Jbuck: redirects, build a docker image based on nginx
        - ○ OAuth proxy container
        - ○ This new container replaces the current
          https://oauth.accounts.firefox.com/ resolved
  - ○ Merger:
    - ■ Removing 'internal.js' server
    - ■ Combining OAuth server.js into `key_server.js`
- ● Anything else?
  - ○

Date: 2018-11-05: PM/Dev

WHO: pb, jr, janet, stomlinson, vlad, alex, leif, jrgm

Action items from last time:

Action Item(s)	Due Date	Owner	Status Notes
● Get # of people that have taken action from recovery key emails		jrgm	DONE - 50% as of Friday
● Recovery email #3 text		janet	DONE Draft here.
● Analyse Fx 63 stats		Leif, alex	DONE Upgrade screen: https://www.mozilla.org/en-US/firefox/63.0.1/whatsnew/?oldversion=62.0 ~vlad FxA product page: https://www.mozilla.org/en-US/firefox/accounts/features/ ~ Alex

Discuss:
- Welcome back Vlad!
  - Bring microwaves to Europe
    - #ColdPizza
    - How do you make popcorn?
- Train-124 deploy
  - Softvision said they'd be done testing by EOD today
    - Thumbs-up from SV just came in.
  - Pb might have a PR for 124
  - To ship today!

- Any demos for tonight?
  - Ryan is out, if not, let's cancel the meeting.
  - cancelled.
- Scaling for 2019
  - Meeting schedule - consolidate, remove, focus
  - [alex] we may get some news about scaling for 2019 today 🤷‍♂️
    - Rumour mill running wild, aka, gossip, it's like a soap opera in here!
- Node 10 is now LTS
  - Opened PRs to try node 10 on travis for:
    - Content, profile, auth, customs, auth-db-mysql
    - Every one of them failed. Yay
      - Were these on binary modules not building?
        - scrypt
      - These are failing on `npm audit …` phase.

{triage}

Action items for next time:

Action Item(s)	Due Date	Owner	Status Notes
● Prepare for the 3rd email send	Nov 9th	stomlinson	
● Review 3rd email copy	Nov 8th	adavis	
● Check if staff members have received recovery key email	Nov 5th	adavis	

2018-10-29: FxA DevOps Catchup

WHO: rfkelly, jbuck, jrgm, julie, janet, JR

- Estimation for OPS issues in waffle
  - https://waffle.io/mozilla/fxa?label=OPS

- - ○
  - train-123, final status and follow-ups?
    - currently 20% rollout on auth-server, looking OK
  - mysql, what are we going to do about it
    - [shortterm] prune oauth tokens
    - [shortterm] upgrade master to latest 5.6 (5.6.41?)
    - Upgrade to 5.7
    - GTID replication?
    - Slow query monitoring
    - Issues
      - The foreign key
      - The gh-ost tool
      - Performance of accountRecord_4
      - Discrepancy of EXPLAIN inside of outside a stored procedure
      - Audit for any fallout from gh-ost tool issue in previous migrations
    - [longer-term] migrate access-tokens to redis?
    - AI: jrgm and rfkelly to make a bug tree out of these, for review next time
  - channelserver deployment
  - oauth-server merger followups?
  - Email service deployment chronology - https://docs.google.com/document/d/1vFkmml2nlaB5bNkMmXi1zUDBm-9kNgT0XaFIoPDV2IM/edit?ts=5bd1b501#heading=h.e4i1ydq5fzth

2018-10-29: Demo Session

WHO: janet, stomlinson, rfkelly, pb, julie, leif, alex, jrgm

- None - first time ever? :(

2018-10-29: Web Coordination

WHO: janet, julie, jrgm, stomlinson, pb, adavis, leif

Action items from last time

Action Item(s)	Due Date	Owner	Status Notes
● Talk to jrgm about sending the account recovery		vbudhram	DONE (on Tuesday 23rd)

reminder email on Tuesday rather than Monday.			
● work on an early adopter customer (notes or lockbox) for pairing		adavis	NOT QUITE YET
● schedule a discussion about handling of device pairing user impact during maintenance (JR, Shane, jrgm, Ryan)		julie	DONE

- Train-124 cut today/tomorrow
  - Vlad & vbudhram out, so pb, rfk & stomlinson to pick up the slack
- The 2nd account recovery email went out (last Tuesday),
  - Can we track how many users have converted?
    - Jrgm to look today.
  - There will be a round 3
    - adavis/janet to start drafting
    - Send on this Fri or next Fri.
    - Stomlinson to do the coding bits
      - Right now templates are in private repo
- Fx 63 went out, stats look positive, anything unexpected?
  - How's the SMS budget holding up?

- - - We're at 86% of maximum with 2.5 days left in October (UTC)
    - Leif and Alex to do analysis to understand the changes in behavior.
      - Value prop is less clear but funnel rates look stronger
      - Is retention good?
      - Learn and formulate recommendation for Fx 64
    - Alex asks "Can we backfill amplitude events" based on the params sent in Fx 63?
      - pb says yes, but requires dev effort.
      - Alex says it's difficult to track changes between 62 and 63, and we'll carry that around with us for a long time.
      - AI: investigate backfill of amplitude events, level of effort and whether or not it's worth it - identify which events haven't been passed. We think we know.
  - Mike Hoye and some QA folks bringing up that there is some negative sentiment around SalesForce integrations.
    - This discussion got spawned because in the small print of the privacy agreement, it indicates that we keep the email addresses.
    - Enables us to send onboarding related messaging.
    - There are reasons for putting all account holders in Salesforce, and there's a need to keep their email addresses "warm".
    - Mike Hoye is drafting a response and will share it with us and legal.
  - Do we still get value out of the UX/PM portion of this meeting? 🤷‍♂️
    - Try to do it all in 30 minutes, 16.30->17.00 GMT

Dev/Ops

- OAuth DB & train-123 rollout
  - Train-123 to today
  - Takeaway - do not add columns to any tables at this time
- Email service deployment schedule, can we agree on one?
- Channelserver to dev
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1501853

{Triage}

2018-10-23: DevOps Catchup

WHO: pb, vbudhram, jrconlin, rfkelly, jbuck, jrgm
Agenda
- train deploy checkin
  - Working on migration steps today; migrate tomorrow
    - need to do a bit of re-numbering due to collision point-release db migration
  - some failing tests in stage :-(
    - related to change primary email

- - ■ also they're taking almost 2 hours rather than the usual 1 hour, maybe due to more data in the database
  - channelserver deployment
    - jrgm is on the case for a dev deploy
  - Jvehent may have said "remove HPKP", but I need to track down details
    - should be easy for us to disable in FxA if requested
  - 2nd round of recoveryKey emails has been sent
  - New SQS queue for email service => auth server communication
  - oauth-server merge
    - https://github.com/mozilla/fxa-auth-server/pull/2673
    - AI: rfkelly to get this merged
  - Stackdriver Logging
    - "logging 3.0" lol
    - should not require big dev changes, it will accept JSON logs as-is (in theory)
    - may be some work around our various S3 exports for other consumers, e.g. daily-activity feed that gets sent to marketing

2018-10-22: Demo session

WHO: rfkelly, pb, leif, janet, alex, stomlinson, jr conlin, vbudhram

- pb - fxhey 2.0 [5 mins] (forewarning: take-away due to arrive @ 20:25 but if it arrives mid-demo, apologies for disappearing momentarily)

2018-10-22: Web Coordination

WHO: Alex, pb, julie, vbudhram, janet, leif, stomlinson, jrgm

Action items from last time:

Action Item(s)	Due Date	Owner	Status Notes
● Prepare reminder email text		Janet	DONE
● Get stats by Thursday		Vijay	DONE

● Put together a plan for what and how to test impact, success for email deliverability so we can come to a decision about what to ship this quarter.		Phil Leif	DONE

UX/PM:

- [stomlinson - 10 mins] Train-123 release
  - Being tested by Softvision - a few small bugs found
  - Does train-122 & 123 need DB patch uplifted?
    - PRs made, github 💁🏾‍♂️
  - Target release date?
- [stomlinson - 10 mins] Recovery emails
  - Status?
  - How many folks have taken action from the first email?
    - 33% revoked
  - Was the text finalized, do we need a bit of text saying "if no action is taken, we are going to revoke your key and it will become unusable"?
  - Send email 2 on Tuesday
- [stomlinson - 3 mins] Device pairing - updating milestones in Airtable
  - Looks like Alex did a lot on Friday
  - Shane went through today, renamed a couple, added two, re-ordered
- [stomlinson - 5 mins] Amplitude: Login success rate is up 2% since August, are we doing something right?
  - Fx 62 change w/ first-run built into browser
- [stomlinson - 3 mins] Lightning talks for Orlando - ideas?
- [stomlinson - 3 mins] No retro tonight! Now combined with AS
- [stomlinson - 3 mins] train-124 pre-planning meeting on Friday. 5pm BST, noon EDT, 9am PDT. Attendance optional.
- [alex] Watch the Fenix wireframe demo
- [alex] Janet did a great job covering news about the interest of other teams in FxA/Sync
  - AR/VR
  - Voice
  - Monitor

- What customers can be early adopters of pairsona phase 1? Likely candidates:
  - Lockbox
  - Notes
- [alex] where can teams go to look at documentation about the components we're building?
  - Propose to end up here: https://mozilla.github.io/application-services/
- [stomlinson - 5 mins] Magic Wormhole, device pairing. Brian Warner has offered to give a talk on the underlying tech (SPAKE2) we want to use for device pairing, want to gauge interest. Yay!
- [julie] back to discussion about device pairing milestones...what do they mean and what about the ones without dates? [janet] ++ thinking the same thing as I looked at them.
  - Example: android component for phase 1 - Can we please add descriptions?
- (one last thing) Open innovation, QA campaigns
  - Test in more locales
  - Extreme sync fest
  - Verification of translations
  - Use the power of contributors
  - Might schedule an early sync fest for next week to invite OI folks
- (and maybe 1 more…)
  - Pairing and channelserver (should we have specific pairing calls) ?
  -

DevOps:

- [stomlinson - 5 mins] train-123 release
  - Softvision signoff - shippit!
  - Target Wednesday
  - Key pinning keys (HPKP) need to be updated.
- [stomlinson - 5 mins] DB replication - all good now? Next steps?
  - [jrgm] plan out actual migration steps (actual commands)
  - Migrate from 121->122->123
- [stomlinson - 5 mins] Pairing flow channel server deployment
  - Dev in the next 2 weeks, then to prod.
- [stomlinson - 3 mins] g-k has made his audit-filter script npm installable, PRs need to be updated, not sure whether Greg will update outstanding PRs, or he wants us to.
- [stomlinson - 5 mins] GCP migration
- [alex] go back up to last two bullets in UX/PM

{triage}

Action items for next time:

- Vijay will talk to jrgm about sending the account recovery reminder email on Tuesday rather than Monday.

- Alex to work on an early adopter customer (notes or lockbox) for pairing
- Julie to schedule a discussion about handling of device pairing user impact during maintenance (JR, Shane, jrgm, Ryan)

2018-10-16: Backend/Dev Ops

WHO: jrgm, vijay, vlad, phil, ryan, julie, janet

- Sms: still waiting for budget increase approval on aws side
- train-123, anything to discuss?
    - more db migrations pending, plus the ones from train-122
    - email service stuff, see discussion below
- updates on db replication issue?
    - regularly hitting queries that block for a minute or so, but eventually continue
    - "insert oauth token" is looking suspicious
    - how to get unblocked?
        - :jrgm to figure out how to do migrations just on the master, without involving the replica
        - get the oauth-token-pruning script back up and running
    - decision: no db migrations until we resolve this issue
    - AI: need a tracking bug for this
    - Article: https://www.psce.com/en/blog/2015/01/22/tracking-mysql-query-history-in-long-running-transactions/
- Email service deployment/config stuff
    - should we delay email-service rollout milestones to free up ops bandwidth?
        - :jrgm will see if he can hand some of it off the :jbuck
        - :pb will take a look at pushing them back, out of caution

2018-10-15: Demo

WHO: janet, julie, leif, pb, rfk, vladikoff, eoger, vbudhram, alex, stomlinson

- [punam] demo of screenshots beta with FxA integration [8 mins]
- [leif/alex] New "FxA health" dashboard

2018-10-15: Web Coordination

WHO: vladikoff, julie, leif, pb, vbudhram, alex, stomlinson, janet

Action Items from Last Time

Action Item(s)	Due Date	Owner	Status Notes
Write a QA plan for confirm.accounts.firefox.com		Vijay	DONE
Tag 100% for recovery keys v1.122.3		Vijay	DONE

UX/PM

- [stomlinson, 5 mins] - Train-122 out the door
  - Checkbox margin - https://github.com/mozilla/fxa-content-server/pull/6637/
  - 2FA on iOS - https://github.com/mozilla/fxa-content-server/pull/6630
    - Browser is logged in, but no redirection
  - should we put those on 122? Probably not.
- [stomlinson, 5 mins] - Fx 63 release next week
  - Anything we need to be aware of? Will all metrics be fixed?
  - form_type parameter added to about:whatsnew
  - SMS budget OK?
    - Requested higher budget, waiting on a response from amazon.
- [stomlinson, 5 mins] - AS retros - hope for a high level overview. Obvious question, do we fold FxA retros into AS and get back time on Monday night?
- [julie] - Milestone development
  - What is the value we're delivering? Is it represented in the milestones?
  - Milestones to keep us on track and major milestones to report on
  - Final milestone: about how to ensure adoption
- [alex] - recovery key length. Any updates?
  - First email sent to users at 2018-10-15T20:00Z
  - Emails were not sent on Friday.
    - Mocks for testing were not working as expected, removing redis config for email service fixed the problem.
    - Inline images were not being displayed in GMail Web.
    - Should be sent today.
  - Next text for the next email to be sent on Friday.
    - Alex suggests either Friday or next Tuesday, not next Monday. Users may be swamped from the weekend.
    - AI: Janet to get the email text
    - AI: Vijay to get stats by Thursday
- [alex] - Q1 OKR, product org
- [alex] - Amplitude releases - new feature - automates the creation of new dashboards for releases.

{triage}

Dev/Ops

-
- [stomlinson, 5 mins] - email service @ 50%
  - Any metrics we should be watching? We might want to measure something like hotmail users going through socketlabs and determine if that improves things for them. We have a list of providers that have been troublesome with the previous service. We need to determine if the deliverability rate improves.
    - [Email Deliverability feature doc](#)
  - Who will benefit from this? We have had 2 types of customers: those who have had email deliverability issues in the past (users need to be able to log in!) and other internal customers at Mozilla who want to use email. Also have a need to have emails warmed up and ready to go.
    - We should capture email metrics to figure out which email performs better or simply to confirm that we have a reliable email system.
  - AI: pb and leif to meet tomorrow to chat about milestones and measuring impact and deciding what to ship this quarter
- [stomlinson, 2 mins] - train-123 cut - today

New Action Items

Action Item(s)	Due Date	Owner	Status Notes
● Prepare reminder email text		Janet	
● Get stats by Thursday		Vijay	
● Put together a plan for what and how to test impact, success for email deliverability so we can come to a decision about what to ship this quarter.		Phil Leif	

2018-10-09: Server Meeting

WHO: jrgm, rfkelly, jbuck, janet, vbudhram, stomlinson

- jrgm: read replica in same region is behind.
  - New read replica created, may need to dig in to innodb
  - CPU usage high
  -

2018-10-09: Demo Session

Who: Julie, jrgm, vbudhram, rfk, stomlinson, janet

- Vbudhram[2mins]
  - Demo iOS
    - https://drive.google.com/open?id=1ukcSZZ8MnwBH_NVPoKjs9LrIBvzyryf6
- Vbudhram + stomlinson [5mins]
  - Email bulk sending

- [metrics - not recorded] Leif[3mins]
  - Some graphs for the qbr

2018-10-08: Web Coordination

WHO: Julie, vbudhram, Janet, jrgm, stomlinson

New action items
- Vijay to write a QA plan for confirm.accounts.firefox.com

Action items from last time
- [done] Julie to set up meeting with Julien, Vijay, Vlad (optional), Shane (optional if time works) to talk about what we need to do re. users who set up account recovery with shorter codes.

UX/PM
- [stomlinson 5 mins] train-122 - given the green light from Softvision.
  - v1.122.2 was tagged today to re-enable recovery codes to 10%
  - Should ship today.

- [stomlinson 10 mins] Recovery keys next steps
  - Oct. 8 - Release account recovery to 10% with point release for train-121
  - ~Oct. 9 - Release account recovery to 100% with train-122
  - Oct. 10th - Finalize [1st email](#) notification copy
    - https://github.com/mozilla/fxa-auth-server-private/pull/83
  - Oct. 12th - Send 1st email notification (Shane will be out on the 12th; Vijay will be our backup)
  - Oct. 17th - Have reminder email finalized
  - Oct. 19th - Send reminder notification
  - Oct. 26th - Send notice that codes will be revoked by Mozilla and evaluate how many people remain before revoking codes ourselves
  - Oct. 29th - Have a discussion about whether or not we feel ready to revoke the codes and pick a date to do it
  - Date? - Revoke codes of users who didn't do it on their own
- [vbudhram] AI: Tag 100% for recovery keys v1.122.3

{Triage}

DevOps

- Confirm.accounts.firefox.com
  - AI: Vbudhram followup and write QA plan
  - Env variable to turn on int production, for only account verification and sign-in verification link
- [stomlinson 3 mins] train-126 is supposed to be deployed during the Orlando work week, can I watch that process?
  - Whats the magic?

2018-10-02: Server Meeting

WHO: jbuck, vladikoff, julie, vbudhram, jrgm
Stuff:
- Redirect `confirm.accounts.firefox.com` to `accounts.firefox.com`
  - https://github.com/mozilla/fxa-content-server/issues/6599
  - Train 123 to allow more testing
- Train-121
  - Point releases for content and auth for today; snapshot uid before live (do I only need the UID and normalizedEmail?)
    - Yea only uid and normalized email from recoveryKeys table
  - Snapshots!
- Tag Train 122

- - Customs and Content are tagged
    - https://bugzilla.mozilla.org/show_bug.cgi?id=1495860
    - Do we need a better way to tag Lambda or are you okay with zips?
      - We need a way that sort of works like Dockerflow, we need to query the CI and check if the image was produced by the release flow.
      - We can upload it to S3
      - https://github.com/mozilla/fxa-email-event-proxy/issues/9
    - Database migration for oauth
- AI: julie asks, what is the Status of Email First, add the current state of email first, where is it used? What's the future for it? Need to document this in the Email First feature doc so we've documented where it's at and so we have a plan.
- SMS increase - push back from **AWS** about per-country peaks and send rates that I'll have to pull stats on (jrgm).
  - Need to fill out a form.
- Fxa-dev boxes got config for ALB.
  - Existing boxes, if you need to update to ALB, it will restart your EC2 instance.
    - Disk will come back as it was.
    - What will Stable.dev.lcip.org do?
      - Stable will need to restart at some point.
    - How do we update the boxes?
      - Run the same **make** command from fxa-dev.
- Anything else?
  - Schmafta

2018-10-01: Show and Tell

WHO: julie, leif, alex, pb, vbudhram, stomlinson
Metrics to call out:

-

START THE RECORDER

Demos
- [stomlinson] vlad's handywork for the pairing flow.

STOP THE RECORDER

2018-10-01: Web Coordination

WHO: leif, alex, vladikoff, pb, stomlinson, vbudhram, julie, jrgm

New action items

- Julie to set up meeting with Julien, Vijay, Vlad (optional), Shane (optional if time works) to talk about what we need to do re. users who set up account recovery with shorter codes.

Action items from last time

- [done] All to add your time estimates for each milestone if you haven't already done so
  - We are over committed!

UX/PM

- [stomlinson] PSU lost. :(
- [stomlinson 5 mins] Train-122 cut today/tomorrow
  - shippits?
- [stomlinson 3 mins] OKR review - wrap up Q3
  - YES
- [adavis] Q4 OKR
  - Going to cut the fat and share the results to everyone at @1pm eastern
- [stomlinson 5 mins] Canadian Thanksgiving next Monday.
  - Show & Tell to Tuesday
  - Other meetings on Monday

{Triage}

DevOps

- [stomlinson 1min] SMS auto-re-enabled when month rolls over?
  - Sms budget hit cap; disabled Friday and now renabled Sunday; budget increase requested
  - Fx 63 release on the 23rd
- [stomlinson 5 mins] Jsxgettext-recursive & jsxgettext
  - We have our own fork of jsxgettext, only Zaach is a maintainer on jsxgettext-recursive. Should we fork that too or poke Zach to add us as maintainers?
    - We maintain our own for of jsxgettext for things like V and to update deps.
  - https://github.com/mozilla/jsxgettext/pull/2 - could use some tests before merging.
  - we may have to rename jsxgettext-recursive to something else, we don't have npm admin rights.
- [stomlinson 5 mins] Stashing metricsContext
  - https://github.com/mozilla/fxa-auth-server/issues/2496#issuecomment-424736399
  - Added to account reset too.
  - Next steps?

- [stomlinson 3 mins] MySQL 5.6 and 5.7 needed in fxa-local-dev?
  - https://github.com/mozilla/fxa-local-dev/pull/122
  - Vlad is trying to run pushbox w/ 5.6
- Shipping content v1.121.1 as we speak (DONE)

2018-09-25: DevOps Catchup

- Train 121 -
  - Invalid assertion https://github.com/mozilla/fxa-content-server/issues/6581
  - Import search params https://github.com/mozilla/fxa-content-server/issues/6580
- SMS budget will hit max in last day of September
- Sent SMS data to Leif for him to look at that data
- Email service lambda function
  - We can punt this to 122, it's not urgent
- Kibana - jrgm did look at this but not sure how to fix; will grab whd

2018-09-24: Show and Tell

WHO: eoger, vladikoff, stomlinson, julie, vbudhram, pb
Metrics to call out:

START THE RECORDER

Demos:
- stomlinson [5 mins] - eoger's handiwork combined with stomlinson's w/ the support of vladikoff and rfk.
- pb - force tls in shrinkwrap [2 mins]
  - https://github.com/mozilla/fxa-auth-server/pull/2641
-

2018-09-24: Web Coordination

WHO: vbudhram, vladikoff, janet, julie, g-k, stomlinson, adavis, leif, pb

New Action Items:
- All to add your time estimates for each milestone if you haven't already done so

Action Items from last time
- N/A

-
- [stomlinson 5 mins] OKR finalization - next steps?
  - Sept. 26th: Evaluation of team's estimated Q4 workload and work on final draft
  - Team's review of final draft
  - Add your time estimates for each milestone
- [stomlinson 5 mins] Desktop -> Mobile login within 2 days is up since early Sept, same with Windows retention - down to new firstrun & whatsnew pages?
- [vlad 46 seconds] Email-first: can we compare Amplitude VS re:dash `email-first` views from amplitude for Firefox 62?
- [stomlinson 3 mins] Last retro of the quarter today? Quarterly retro or do that on Oct 8th?
  - [julie] Recommend retro. for the entire quarter next week. 2018/Q3 Retrospective notes
  - Discussed possibility of holding 2 sessions (timezone reasons) but in the end, decided to have the entire team there.
- PSU vs OSU - bets on who wins?

  - OSU :/ ← booo!!! Go Bucks!
  - What sports is this - college football!

  - It's the big Oregon State vs. Portland State game!!!

{Triage}

- [stomlinson 5 mins] Train-121 deploy - given the green light by softvision
  - Pushing to prod: hopefully today OR tomorrow
  -
- [stomlinson 3 mins] How is the SMS budget now that we are at the end of the month?
  - Should pay attention to the mean number. Would be worth checking where we are at the budget. Jrgm: might hit ⅔ max for the month. AI: jrgm to provide hourly roll-ups for leif so he can check on what went wrong with the model. (DONE)
  - Actually, I was wrong about ⅔. Probably will be out of budget at 09/29 00:00Z
- [stomlinson 1 min] Sentry DB upgrade today from 1:30 PDT, Sentry will be unavailable for ~ 2 hours.
- [vbudhram 2 mins] Account table database migration in train 122
  - https://github.com/mozilla/fxa-auth-db-mysql/pull/399
  - AI: jrgm to review this PR ^ to make sure it looks ok.
  - The parts of the auth server that will use this change will probably come in train-123.

- Http in npm-shrinkwrap.json - what are we going to do about it?
  - Change http -> https before checking
  - Could do as part of `npm run shrink`
- Greg has an `npm audit` tool. AI: Greg is going to send a PR.

2018-09-17: Show and Tell

WHO: vlad, ed, a fireplace, janet, alex, leif, jrgm, philb, rfkelly, alex

Metrics to call out

- Discuss cross-product metrics (less of show, more of tell)
  - [WIP doc](#)

START THE RECORDER

Demos

- vbudhram
  - Lockbox with codes (2mins)
    - https://drive.google.com/open?id=1kAYlGPnB3nu6OYv7SMXrqhu-jEr4Dig b
  - Oauth requesting 2fa (3mins)
    - https://drive.google.com/file/d/1CVO8GbIIou_ZhTTweQ5DxPr20Pg73H4T /view?usp=sharing
- Eoger
  - Mystery demo 1 (Firefox Native pairing flow)
  - Mystery demo 2 (OAuth -> SessionToken Exchange)
- pb
  - Automated MySQL explain checking (3 minutes) (also, I'm happy to postpone to next week if we want to crack on with the following meeting)

STOP THE RECORDER

2018-09-17: Web Coordination

WHO: adavis, janet, vladikoff, vbudhram, stomlinson, julie, pb, leif, jrgm

UX/PM

- Train-122 cut - today
  - vbudhram to open bug and PR for 10% account recovery

- Stomlinson shifting Wednesday schedule from 06:30 BST to 14:30 BST
- Update to latest npm 6 so we all get latest npm , 6.4.1
  - We will probably still get HTTP:// urls
  - After re-wrapping, replace http: with https: (script it?)
- How do users get to email first in Firefox 62?
  - About:welcome
    - We do not log the `form_type`, from the metrics point of view we don't see this?
  - https://www.mozilla.org/en-US/firefox/accounts/features/ - soon
  - Very soon: /whatsnew
  - How do users get the `view.enter-email` in Firefox 62?
  - https://analytics.amplitude.com/mozilla-corp/chart/nkjwu8n
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1490826
  - We should be prioritized over pocket tiles where pocket tiles are displayed.
    - AI: Stomlinson to ask for this ^^^
      - Done - https://bugzilla.mozilla.org/show_bug.cgi?id=1490826#c6
- Pairsona channel keys
  - Desktop patch is blocked by the hybrid broker
- Reliers that request 2FA
  - Initial version shows error with link to setup
  - Will need to think about a better UX to show users
  - How to handle reliers that don't request keys & user doesn't need to enter password
    - If TOTP code was entered for Sync, don't ask for it again.
- Don't forget to add your milestones to the OKRs
- Also do your pie charts with your work breakdown as requested by Julie :)
  - PTO
  - Holidays
  - Travel
  - Surprises

DevOps

- [rfkelly-in-absentia] We've cancelled the last few devops-catchup meetings, should we schedule an ad-hoc one for later in the week? Please do so if it seems like we've been missing anything in the absence of those meetings.
  - Yes
- Thank you jrgm for deploy on friday!
- Reconcile w/ Salesforce is all done!
  - We can close this! Shane is doing a dance. 🕺

2018-09-10: Show and Tell

WHO: lina, julie, janet, alex, leif, jrgm, pb, vladikoff, ryan, vbudhram

Metrics to call out

- [Totp (mfa) signin funnel and usage](#)
- [About:welcome form views now working](#)
-

START THE RECORDER

Demos

- vlad
  - Android components [6 minutes]
    - Sync Logins: https://www.youtube.com/watch?v=K0fOH3MGAbk
    - Android Pairing: https://www.youtube.com/watch?v=muOWtdLaLsQ
- rfkelly
  - [security-bug blog post](#) [2 mins]
- Adavis
  - [Roadmap](#) pre-draft [5 mins]
  - Notes:
    - Playing with form factor. Content is just placeholder w/ some truth.
    - Would embed to a team page to provide context above/below.

STOP THE RECORDER

2018-09-10: Web Coordination

WHO: Janet, Julie, Alex, Leif, Vlad, Vbudhram, Rebecca, stomlinson, pb, jrgm

UX/PM

- [10 mins] Welcome Janet!
- Stomlinson [5 mins] Train-120 deploy - given green light, ready to go?
  - Have the train-119 patches from Friday been uplifted?
  - 119 needs uplifted to 120, point release for 120 auth server needed.
- Stomlinson [5 mins] 500 error on What's New with content blocking enabled & 3rd party cookies disabled..
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1489306
  - Should show a "cookies disabled" screen, shouldn't it?
  - Moving to the "iframeless" flow, but call to /flow-metrics being blocked.
    - We need to allow mozilla.org to call that ^^^
    - Blocked by CORS

- https://github.com/mozilla/fxa-content-server/issues/6535
-
- Stomlinson [10 mins] Firefox 62 release
  - Signins/ups up, driven by activity-stream-firstrun and whatsnew.
  - Will whatsnew start using a self hosted email-first flow too?
    - Yes - https://github.com/mozilla/bedrock/pull/6148
  - SMS budget forecast going wacky.
- OKR planning. Have you all submitted your ideas? Yes.
  - OKR planning session scheduled for tomorrow.
    - 3:30 EST

DevOps

- Stomlinson [5 mins] Train-119 deploy on Friday - thanks vladikoff, vbudhram, jrgm for patches, reviews, deploys.
  - Follow up needed? Taken care of above
- Stomlinson [5 mins] Flaky auth server tests
  - https://github.com/mozilla/fxa-auth-server/pull/2623/files
- Uploads of new accounts to Basket underway, but it takes ~1 hour per 250K, and there are millions to go. :pmac has increased # of workers, which has helped throughput.
- [3 mins] Node-convict PRs
  - https://github.com/mozilla/node-convict/pulls
  - Anyone comfortable reviewing those?
  - Vlad to cc maintainer.

2018-09-04: Show and Tell

WHO:

Metrics to call out:

- Leif: latest aDAU curves (== "users who visit 5 sites or more in a day")
  - https://sql.telemetry.mozilla.org/queries/58661#152211
  - https://sql.telemetry.mozilla.org/queries/58708/source#152307

START THE RECORDER

Demos:

- Vbudhram - Account recovery blog (2mins)
  - https://docs.google.com/document/d/1cyiSidVFK6iR3jhD8U8UYU3aI1ZjEukCbaN1V_jWVbk/edit?usp=sharing

2018-09-04: Web Coordination

WHO:

Action Item(s) from last time	Due Date	Owner	Status Notes
● Review EXPLAIN db PR		vbudhram	● NOT DONE
●			●
●			●
●			
●			
●			

UX/PM
- OKR planning for Q4:
  - Make sure to submit your ideas
    - Airtable? (See email from Alex)
    - Add a row into
      https://airtable.com/tbl8uNZikl6DGUEUI/viwS4BK38OF0EP7DS
      - "OKR Planning"
  - Let me know if there are any problems
- Updates on device pairing?
  - Some updates on deploying to dev
  - Vlad: working on the QR component in "android-components" (a-c)
  - Pairsona server got some updates
  - Milestones review coming up...
- Password Strength Meter
  - There is a mock up somewhere in Invision…
- Anything else for UX / PM?
- About:welcome:
  - https://github.com/mozilla/fxa-amplitude-send/issues/74
    Investigating…
    entrypoint=activity-stream-firstrun
-

Dev/Ops
- Aiming to [re-enable pushbox in Nightly](#) this week.
  - TODO: review https://phabricator.services.mozilla.com/D4892

- Anything else?
  - Not at this time

2018-08-28: Show and Tell

WHO:

Metrics to call out:

- [alex] power user curve
  - Mau
  - wau

START THE RECORDER

Demos:

-

2018-08-28: Web Coordination

WHO: alex, phil, vijay, greg, john

Action Item(s) from last time	Due Date	Owner	Status Notes
●			●
●			●
●			●
●			
●			
●			

UX/PM
- 2FA
  - IAM forces 2FA so how long has the contributor beeing using FxA with Pontoon?
    - Pontoon might not be using IAM
- Account recovery blog post will go out with 10%
  - Technical blog post sept 10, posted on application-services blog and mirrored to mozilla-services
- Feeley looking into security audit after login (secondary email, account recovery, 2FA)

Dev/Ops
- Stage auth-server has been updated to 1.119.3
- Review EXPLAIN db PR - vbudhram

2018-08-21: DevOps Catchup

WHO: rfkelly, jrgm, jbuck, vbudhram, vladikoff, pb

- Fxa incident follow-up
  - https://docs.google.com/document/d/1LBCyrW5pCtw1idmPKTHWPysgm7l8Hp9XloIGoyNjhhg/edit#
  - current state:
    - train-118 rolled out with hack to disable deviceCommands
      - https://github.com/mozilla/fxa-auth-db-mysql/issues/384
    - running with a much much larger db instance size than necessary
    - post-mortem scheduled
  - next: trying to ensure we understand the source of the error
    - rfk's opinion: https://github.com/mozilla/fxa-auth-db-mysql/issues/384#issuecomment-414565389
    - Rfk will patch this and add it to train-119
- Train-119
  - sentry and socketlabs for email-service
  - expect a point-release to enable account recovery for internal emails
- browserid-verifier deploy
  - Done for verifier.accounts.firefox.com
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1477968
- GCP
  - current thinking is still that migrating FxA is hard because of dependencies on AWS services, won't necessarily be prioritized soon

- Check out this web version of Vidyo:
  https://webrtc1.mdc1.mozilla.com/web/index.html?portal=v.mozilla.com
-

2018-08-20: Show & Tell

WHO: rfkelly, vladikoff, bea, pb, leif, julie, stomlinson

Metrics to call out:

START THE RECORDER

Demos:

- [8 minutes, 33 seconds] pb - live email config

STOP THE RECORDER

2018-08-20: Web Coordination

WHO: vladikoff, rfeeley, pb, bea, julie, stomlinson, rebecca, jrgm, leif

Action items from last time

Action Item(s) from last time	Due Date	Owner	Status Notes
• Send link to Deepti's demo or add to meeting notes		Shane	PENDING • Shane needs to become an administrator on the Vidyo channel
• Schedule session to compare screen designs for password strength		Julie	DONE • Held in the password strength weekly mtg.
• Ask rfk & jrconlin "what's the protocol" for pairsona component		stomlinson	STILL IN PROGRESS • GOOD - device to device protocol • NOT SO GOOD - device to Rust
• Provide feedback on FxA Pairing Flows		rfeeley	IN PROGRESS - Asked Ryan

● ping whd about kibana state (Kibana never finished in the other pipeline)		jrgm	IN PROGRESS: Talked to whd. Resolution is back to me to work on.
● debug fxa-local-dev sync server issues		Vlad Ryan	IN PROGRESS ● Jrgm fixed it in fxa-dev

UX/PM:

- [3 minutes] please explain the pw-strength Amplitude graphs to Ryan F
  - https://analytics.amplitude.com/mozilla-corp/chart/4b90aw2
  - https://analytics.amplitude.com/mozilla-corp/chart/jvwikep
  - PW reset rates
- [5 minutes] Impact of adding testing of new features to SV's end-to-end testing for trains
  - Test cycle will probably go from 2 to 3 days by the end of the year.
  - Can we keep it at 2 days?
  - Rebecca to investigate automation w/ dhunt
- [5 mins] stomlinson Train-119 cut
  - Remember to add label train-119:qa-needed for testing
  - Anything else for deploy doc?
    - https://docs.google.com/document/d/1lc5T1ZvQZlhXY6j1l_VMeQT9rs1mN7yYIcHbRPR2IbQ/edit#
- [3 mins] stomlinson UK holiday next weekend, meetings move to Tuesday. stomlinson working Monday in place of Tuesday, will be there for late meetings. (And US/Canada Labo(u?)r Day Sept. 3rd).
- [2 mins] Tracking 3-4 bugs from Notes testing
  - https://github.com/mozilla/notes/issues/1329 - COPPA
  - https://github.com/mozilla/fxa-content-server/issues/6396
  - https://github.com/mozilla/fxa-content-server/issues/6408
- OKR Review today https://airtable.com/tblAlVjdPUz2YlLid/viwD6rCNO17AaRpiE
- New Engineering Manager! Janet starts on September 10th. She will be in the SF office that week for onboarding.
-

{Triage}

DevOps:

- [10 mins] Outage - https://docs.google.com/document/d/1LBCyrW5pCtw1idmPKTHWPysgm7l8Hp9XloIGoyNjhhg/edit#heading=h.xt3q8t7v29qp

- - Outage timeline has been prepared. Will hold a post-mortem.
    - Everything is fine now and has been fine since Saturday morning (PDT) when root problem was identified: a query. With lots of joins to the same table.
    - Thanks Phil for being around to write the patches
    - Vlad: will attempt to start a project to create a dev version of the DB that can show the same issues. Otherwise we have zero visibility to these issues.
    -
- [3 mins] stomlinson string extraction script didn't appear to run on Friday, ran manually
- [5 mins] stomlinson npm audit
    - Disable nsp?
    - Perhaps write our own script to parse output and compare against .nspignore
    - AI: Stomlinson to file bugs.
- [3 mins] stomlinson token code experiment PR
    - [Issue 6429: chore(codes): update clients for token code experiment](#)
- [2 mins] email-service / socketlabs
    - Let's call this out for SoftVision testing too
        - [Instructions in deploy doc](#)
    - Can we set up static config to route certain email patterns instead of SSH?
        - Maybe!
    - Live config
        - Bug on file…
        - Didn't work on prod / stage….
        - Not sure if it works locally yet…
        - Can we see which provider was used to send the email?
            - In the metrics, and in the header
    - Notifications
        - Body.message vs message , -> raw vs not-raw?
        - Processing the notification queue
        - Action items:
            - Bea will look at raw vs not raw (if test that checks body message)
-

2018-08-14: DevOps Catchup

- Topic 1
- keepAlive fix appears to have eliminated AppError.backendServiceFailure errors due to socket hangup AFAICT (Sentry shows nothing in past few hours).
-

2018-08-13: Show & Tell

WHO

Metrics to call out:

- [Leif - show password metrics](#)

START THE RECORDER

Demos:

- [5 minutes] Building CSS with webpack 4 - Deepti

STOP THE RECORDER

2018-08-13: Web Coordination

WHO: vbudhram, alex, g-k, leif, julie, pb, stomlinson, deepti

Action Item(s) from last time	Due Date	Owner	Status Notes
● Ask rfk & jrconlin "what's the protocol" for pairsona component		stomlinson	IN PROGRESS ● Working on it
● Provide feedback on [FxA Pairing Flows](#)		rfeeley	IN PROGRESS - Asked Ryan
● ping whd about kibana state		jrgm	IN PROGRESS: Talked to whd. Resolution is back to me to work on.
● debug fxa-local-dev sync server issues		Vlad Ryan	IN PROGRESS
● Send Account Recovery copy to Michelle and wait for review		vbudhram	IN PROGRESS? DONE…. There is a new document, recycle the document and send that ([copy document](#))

UX/PM:

- [5 mins] - Train-118 - going to need a point release
  - Show-password not showing in email first flow - https://github.com/mozilla/fxa-content-server/issues/6434
  - Customs server and auth db server patches to help w/ socket hangups.
  - Jrgm to file an issue to add ping url so that poolee can query server status.

- [5 mins] - Show Password metrics
- [3 mins] Retrospective tonight?
  - Going to be down bea, vlad, rfk - skip this cycle, async?
    - Add notes in retro doc.
  - Demo session still on, at the end of the early meeting.

DevOps:

- [5 mins] - Failing Token code tests on teamcity
  - https://github.com/mozilla/fxa-content-server/issues/6435
  - Could have to do with changes to auth-server's verificationMethod handling.
- [5 mins] nsp vs npm audit
  - Sept 30 is the deadline to remove nsp [bug 1478025](bug 1478025) / [fxa 303](fxa 303)
  - Should we move to `npm audit`, depend on Sentry?
  - https://sentry.prod.mozaws.net/operations/fxa-npm-security-alerts/
  - We have Github security alerts set up on all repos.
    - Stomlinson to verify ^^^

2018-08-08: Show & Tell

WHO: alex, bea, leif, stomlinson, pb, julie, vijay, ana, eoger, vlad, bea

Metrics to call out:

-

START THE RECORDER

Demos:

- Eoger - [8 mins] - 🚀
  - Oauth devices API demo, sending tab
- Vladikoff - [3 mins] - content server tests
  - Don't miss the "workflow" button
- Stomlinson - [5 mins] - device pairing hack UI

STOP THE RECORDER

2018-08-08: Web Coordination

WHO: hilda, jrgm, julie, leif, pb, vbudhram, ana, vlad, stomlinson, bea, alex, deepti

Action items from last time:
ALL DONE

UX/PM:

- [5 mins] Train-118 cut
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1481810
  - Don't forget to add "train-118:qa-needed" label to anything to be tested
  - Account Recovery - ready for testing? If so, are there clear instructions for Softvision?
  - Formalize scope handling rules - the only PR outstanding:
    - https://github.com/mozilla/fxa-oauth-server/pull/551/files
  - Any other PRs?
    - SUMO link for account recovery.
- [5 mins] PW Strength experiment
  - Action needed (boost to more people?)
  - https://analytics.amplitude.com/mozilla-corp/chart/4b90aw2
  - https://analytics.amplitude.com/mozilla-corp/chart/jvwikep
  - https://analytics.amplitude.com/mozilla-corp/chart/qrp4oaj
  - Could possibly roll it out to more people.
  - If the metrics look good, we'll roll it out yet this quarter.
- [5 mins] Document metrics
  - https://github.com/mozilla/application-services/pull/139
- [5 mins] Account recovery blog post & sumo article
  - https://docs.google.com/document/d/14TAG28hwZ_hShjnEDPJoEEDAK8s5jqXRZx4wImJxtt4/edit#
    - The frontier?
  - https://support.mozilla.org/1/firefox/%VERSION%/%OS%/%LOCALE%/recovery-key
    - Since the content is not dependent on Firefox versions/OS, have Joni remove the /1/firefox/%VERSION%/%OS%
    - E.g., https://support.mozilla.org/en-US/kb/password-strength
    - New link
      - https://support.mozilla.org/kb/reset-your-firefox-account-password-recovery-keys
- [5 mins] Meetings next week, the week of the 27th, and Sep 3rd.
  - Next week is Portland Work Week, who is going?
    - https://docs.google.com/document/d/19HHtJKHgtFGf6Kaa1bFNNMcfPwB5V1b_niO5REEvTrU/edit#
  - Aug 27th is bank holiday in the UK
  - Sep 3rd is Labor day in the US + CAN
    - Stomlinson to move meetings to Tuesday.

- - All meetings on Tuesday? Should we just move the meetings to Tuesday to avoid all the re-schedules?
      - Resounding NO!
    - Ana's, Carol's, and Deepti's last full week, presentations are [recorded on AirMo](#).
  - [1 min] H2 goals must be in workday by the 15th

{TRIAGE}

DevOps:

- [5 mins] Email service sending errors
  - https://github.com/mozilla/fxa-auth-server/pull/2566#event-1775498029
  - [+3 mins] Email service AWS issues
    - Did we try `content-length:0` patch?
      - O_o , it fixed it (Narrator's voice: It didn't)
      - https://github.com/vladikoff/rusoto/commit/e0d0517f2fb1fb54dbe21bdc2e08ef15ac71d1bc
      - Socket hangup issues with the DB, on the env: stage, stable?
        - When this happens, everything stops
        - Bug in connection handling:
          - https://mozilla.logbot.info/fxa/20180801#c15104679
          - https://gist.githubusercontent.com/vladikoff/78d6bc332073110f24408e3647dd0e54/raw/919cb036b0cf3c7396020558415c5bc897fb6570/gistfile1.txt
        - Seeing 'socket hang up' on :7000 and :8000
    - Action item: vlad to investigate hyper content-length and tag a new release
    -
- [5 mins] sessionToken from devices table from eoger?
  - https://github.com/mozilla/fxa-auth-db-mysql/issues/378
  - Related to: "In the "devices and apps" view, what kind of representation do we show to the user if they have an app connected which is also a device?"
- [3 mins] Delete "Maybes" from OAuth list
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1470970
- [1 min] Interns ~vlad
  - Thanks interns and everyone and all!
  -

2018-07-31: Back-end meeting

WHO: pb, jrgm, vlad, jbuck, vbudhram, julie, bea
- Train 117
  - Point release to remove TOTP experiment

- - - Add it to bugzilla
  - Pushbox testing and release plan
    - QA will start Aug 6th
    - Eoger to send a patch to enable Pushbox in FIREFOX DESKTOP ~~62~~ 63
      - **FOR RELEASE ON 2018-10-23 -   Firefox 63**
      - Can we merge that patch after SoftVision tests it?
      - That will give PushBox ~3 weeks in Beta
      - iOS?
        - Need to coordinate in iOS
          - iOS will release the feature on Sept 20
      - Point release in 13.x or 14?
- Email service
  - Seems stable now, for unknown reason
  - Production: which version is going out?
    - 116.3, you will get a warning about 'secret key'
      - That will be fixed in 117
    -
  - Vlad to add tests for email service as part of functional tests...
  - Meeting tomorrow about 'email-service' for other services
    - 4:30pm EST
  - Public API Access
    - Fxa_email_send --> localhost?
    - Fxa_email_queues → https://email-service.accounts.firefox.com? No, use Lambda…,
      - We would give AWS API Gateway urls to Sendgrid / Socketlabs
      - Webhook handler sends it off to the sqs queue?
      - Sendgrid already has a Lambda
        - https://github.com/mozilla/fxa-sendgrid-event-proxy
        - Have another one for SocketLabs? ^
        - Jbuck: have these listeners in the same place?
        - One repo for all event proxies?
          - Let's do one repo for now…
      - Local dev?
        - We would need a dev-lambda? Something to investigate…
- OAuth devices table
  - https://github.com/mozilla/fxa-auth-db-mysql/issues/378
    - A separate oauthDevices table would mean we can query the state of the two tables concurrently (and separately if that's a requirement)
- Next Tuesday - Intern presentations Carol and Ana, so we might need to move the meeting
- Action Items
  - Julie to talk to QA, RelMan about landing Edouard's patch in 62 beta
  - Vlad to add tests for email service

2018-07-30: Show & Tell

WHO: adavis, deepti, bea, vbudhram, leif, pb, julie, vladikoff

Metrics to call out:

- Stomlinson [5 mins] - Firstrun switch to email first
  - https://app.datadoghq.com/dash/827265/firefox-accounts-dev-first-run-page-perf-metrics?live=false&page=0&is_auto=false&from_ts=1531779869000&to_ts=1532281417000&tile_size=m
  - Must be something else?

START THE RECORDER

Demos:

- Deepti [5 mins] - WebPack 4
- Bea [5 mins] - SocketLabs with email-service
- Ana [2 mins] - Potential blog post ~ https://docs.google.com/document/d/14TAG28hwZ_hShjnEDPJoEEDAK8s5jqXRZx4wlmJxtt4/edit?usp=sharing
- Stomlinson [3 mins] - OAuth email first - now works if user signed in

STOP THE RECORDER

2018-07-30: Web Coordination

WHO: adavis, bea, vladikoff, deepti, vbudhram, ana, pb, stomlinson, jrgm

Action items from last time

UX/PM:

- [5 mins] "press inquiry"
  - Jrgm to follow up with ckarlof.
- [10 mins] Top of funnel metrics for about:welcome
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1471514
  - form_type=email
  - https://github.com/mozilla/fxa-amplitude-send/issues/74
  - https://github.com/mozilla/fxa-content-server/issues/6359
- [5 mins] Documenting query params

- - https://github.com/mozilla/fxa-content-server/blob/df68a56ae7a1f969ce46945ae3b68b1b6e8b5c02/docs/query-params.md#L31
- Just curious: anyone look at the Airtable? If so, thoughts?
  - The thing emailed me a lot ~vlad
    - Should be over now that I'm done assigning everyone.
    - Should only notify when someone leaves a comment
  - OKR check in next week using airtable.
- [3 mins] Account recovery
  - New feature document: https://docs.google.com/document/d/1y5Si8I7NZYzjrd-lng_ZbZEGGZo1gO0rd4OF8XzHZnY/edit?usp=sharing
  - User research: https://docs.google.com/spreadsheets/d/1WR6IFuATLWuY06mLBGR47BH3EzgYQ512SO4P2L-Pf7Q/edit?usp=sharing
- [0 mins] Move meetings next Monday? Canada out Aug 6
  - Stomlinson to move meetings to Tuesday.

{Triage}

DevOps:

- Train-118 deploy - green light!
  - Pushbox:
    - Will wait until end of day for stage
    - Otherwise tell SoftVision to test `nightly`
      - Vlad to test with Eoger if it works in 'nightly'
- JSON.parse failure getting tokens from redis
  - https://sentry.prod.mozaws.net/operations/auth-prod/issues/4485006/
  - **Already fixed**: https://github.com/mozilla/fxa-auth-server/pull/2550
- Force gpg signing of all commits
  - git config --global commit.gpgsign true
  - https://help.github.com/articles/signing-commits-with-gpg
    - Contributors?
      - Won't let it merge if commits are not signed?
      - Let's look into that ^^^^
- Email-service
  - Waiting for AWS
  - Will add some functional tests
- Anything else?
  - Vijay could you send the 'reset' script fix PR?

2018-07-24: Back-end meeting

WHO: pb, jrgm, jbuck, rfkelly, bea, adavis

- Fxa-email-service: status: Heisenbug
  - https://github.com/mozilla/fxa-email-service/issues/139
  - next step: more logging (response headers etc)
- train-117:
  - db migration for the recovery-keys table
- Redis-based live config for email routing in auth server. Discuss.
  - https://github.com/mozilla/fxa-auth-server/pull/2535
  - some considerations
    - is redis durable enough?
    - do we have sufficient visibility into state?
    - does this functionality actually belong in the email-service?
      - yes probably, longer-term it should
        - and it might use something other than redis
      - short term, it will help with rollout of the email-service itself
    - longer-longer-term, kubernetes magic might obviate the need for this
- browserid-verifier bug
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1477968
  - short-term, let's try to deploy on node10
- customs-server failures
  - https://github.com/mozilla/fxa-auth-server-private/issues/79
- GDPR account deletion request:
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1477806
  - let's make a script that does this
  - also, need to notify non-SQS-consuming reliers

2018-07-23: Show & Tell

WHO: Alex, Carol, Leif, Bea, Phil B, Phil J, Ryan, Shane, Vlad, Eoger

Metrics to call out:

- [5 mins] stomlinson - PW strength experiment metrics
  - https://analytics.amplitude.com/mozilla-corp/chart/4b90aw2
  - https://analytics.amplitude.com/mozilla-corp/chart/jvwikep

START THE RECORDER

- [15 mins] Alex - OKR, Product and Milestone tracking
- [5 mins] Bea - SocketLabs.rs
  - https://crates.io/crates/socketlabs
- [5 mins] Carol - Notes + Android component
  - WIP pull request: https://github.com/mozilla/notes/pull/1306

2018-07-23: Web Coordination

WHO: ana, vladikoff, adavis, deepti, jrgm, stomlinson, leif, bea, pb

ACTION ITEMS FROM LAST TIME(s):

Action Item(s)	Due Date	Owner	Status Notes
● Ask rfk & jrconlin "what's the protocol" for pairsona component		stomlinson	IN PROGRESS
● Provide feedback on FxA Pairing Flows		rfeeley	IN PROGRESS - Asked Ryan
● Ask Mark Liang (Taipei) for some feedback on FxA Pairing Flows		rfeeley	IN PROGRESS - Asked Ryan
● Make decision re. use of some of the phase 2 UX in phase 1 since phase one hasn't landed yet		Ana Alex	DONE
● Chat about measuring success of fxa-email-service deploy		Jrgm pb	DONE
● Tag a new release with version.json for fxa-email-service		vlad	DONE
● Ask josephine for access to Amplitude stage		Vlad	DONE - Just gonna wait for Alex to come back to check the thing

● ping whd about kibana state		jrgm	IN PROGRESS: Talked to whd. Resolution is back to me to work on.
● debug fxa-local-dev sync server issues		Vlad Ryan	IN PROGRESS
● Send Account Recovery copy to Michelle and wait for review		vbudhram	IN PROGRESS? DONE…. There is a new document, recycle the document and send that ([copy document](#))

UX/PM:
- Moco Internal meeting @ 17:30 BST, 12:30 EDT, 9:30 PDT, hard stop
- [5 mins] stomlinson - Train-117 cut - this week
  - Shippit PRs?
    - Nothing at this time
- [5 mins] stomlinson/julie - GDPR next steps
  - Julie, have time to chat with Shane about it?
    - Action item!
- [5 mins] train blog posts - do we still want to do them?
  - We still need to do them!
  - YES!
- [4 mins] amplitude testing
- [1 mn] Welcome back leif, let's sync up on parameters (e.g. utm, entrypoint) and their values + documentation
- [2 min] Webpack 4 update…
  - import() -> Modules.default , somehow need to get rid of `.default`
  -
- Anything else?
  - No!

TRIAGE

DEV OPS:
- [1 min] stomlinson - new content server tag to fix pw-strength metrics
  - https://github.com/mozilla/fxa-content-server/releases/tag/v1.116.5
  - Jrgm kicked off release pipeline
- [5 mins] stomlinson, vlad - Circle 2.0 - all those PRs for 117?
  - The PRs are for "before August 31"

- [5 mins] stomlinson - train cut - go back to where each person has 1 or 2 repos to tag when ready?
    - Need a script or something…
        - Upload a script to `mozilla/fxa`...
    - Needinfo on bugzilla?
    - Email-service - pb
    - Auth - vlad/vbudhram
    - Auth-db - vlad/vbudhram
    - Oauth - vlad/vbudhram
    - Customs - stomlinson
    - Profile - vlad/vbudhram
    - Content - stomlinson
    - Basket-proxy - on stasis, no tagging these days
    - Verifier - vlad/rfk
- Anything else?
    - Increase IOPS in the prod db ~jrgm
    - Is email-service live in prod?
        - No, not yet, Waiting for logging infra pipeline run...

NEW ACTION ITEMS:
Shane to ping Julie to talk about GDPR
Shane to write train-116 blog post
Vlad to check with about:welcome flow…
Alex, Leif and Shane to talk metric params (e.g. utm, entrypoint) and documentation

2018-07-17: DevOp Catchup

WHO: rfk, vbudhram, bea, pb, jrgm, jbuck. julie

- alternate email sender:
    - our code uses sendgrid
    - AMO already uses socketlabs, we can explore this as the path of least resistance
- Train-116
    - Email-service - some config/code issues to address, so going to put 116 out today, and follow with email
        - Still no 116.1 tag for fxa-email-service, but it can follow when the version json and heartbeat prs are merged

- - Also need to (possibly) turn on iprepd, but need to check with miles that prod stack is final/ready
    - Will also add some config to tag metrics from Notes and Lockbox with service=Notes|Lockbox
      - I checked with adavis in irc, it's fine for them to be just a high-level notes or lockbox or whatever
  - Has anyone run out of recovery codes? Kibana appears to be down
    - :jrgm will fix kibana
    - `account.recoveryCode.notifyLowCount` is logged when it occurs, with `remaining=0`
    - https://github.com/mozilla/fxa-auth-server/blob/master/lib/routes/recovery-codes.js#L168
  -

2018-07-16: Show & Tell

WHO: rfk, vbudhram, bea, pb, ana, eoger, vladikoff, stomlinson, carol

Metrics to call out:

-

START THE RECORDER

Demos:

- [3 min] Ana - Account Recovery UI ([enabling feature](#) + [recovering account](#))
- [2 min] Vlad - docker multi-stage builds feature
  - https://github.com/mozilla/fxa-email-service/blob/master/Dockerfile#L2
  - https://github.com/mozilla/fxa-profile-server/blob/master/Dockerfile-build#L46
  - https://docs.docker.com/develop/develop-images/multistage-build/#stop-at-a-specific-build-stage
- [4 min] Carol - Supporting Webview in the FxA android-component
  - PR to-be: https://github.com/mozilla-mobile/android-components/compare/master...carolkng:webbview
  - https://github.com/mozilla/notes/issues/1087
- [2mins] rfkelly - a little heads-up about a phishing attempt
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1475976

STOP THE RECORDER

2018-07-16: Web Coordination

WHO: vbudhram, jrgm, bea, pb, deepti, g-k, julie, rfeely, vladikoff, ana, stomlinson

UX/PM:

- [5 mins] OKR doc:
  - New doc - no longer planning doc - https://docs.google.com/spreadsheets/d/1Bt71RclMcgAI8ZSV7GDYMhLVAahqsWnJfTjuZ9jNFVY
  - Everyone understand & good with their commitments?
  - Add breakdowns to the milestones that you own.
    - Bold goes to karlof sheet.
- [5 mins] Pairsona milestone
  - 1.1 FxA Client Android Component
    - What is needed for progress?
      - API & protocol needed
      - AI: stomlinson to ask rfk & jrconlin "what's the protocol"
  - 1.2 Need to have a Desktop patch landed
    - Rfk has some initial UI designs at https://www.lucidchart.com/documents/view/7bcd8869-0d90-443c-aa22-81262cef7e4d/0 🎆
    - Feedback appreciated
    - Rfeeley asked to give a review.
    - Ask Mark Liang (Taipei) for some feedback too, see if we can get some of his time.
- [5 mins] Signin papercuts milestone
  - https://docs.google.com/spreadsheets/d/1h19gI18ipq5z1RkXi-ctLe0V3qxYEUGUVxeuWKEYktg/edit
  - Anything else should be on there?
  - Anything should be taken off?
- [3 min] Account Recovery
  - Prototype: https://mozilla.invisionapp.com/share/RMMYSS8C4Z3#/screens/307726824 https://mozilla.invisionapp.com/share/GFMYSRV3QUT#/screens/307726651
    - User flow screens:
      - Enabling Recovery Key: https://mozilla.invisionapp.com/share/5UMXR4V9EKM
      - Recovering Account: https://mozilla.invisionapp.com/share/ZUMXR4SKQ2N

- ○ Copy:
  https://docs.google.com/document/d/1iPpPt8zxDFRtAdqb2X_U_Y6M8L5Eax-eNCS9DKYAjqM/edit
- ○ User research:
  https://docs.google.com/document/d/1PtWfVjl7tUvv4IGrzuJw_jt__1dlaAnb31dEBl3fGkM/edit#
  - ■ Usertesting.com examples from Breach Alerts.
  - ■ Video links are in column H
    https://docs.google.com/spreadsheets/d/1fWJON7N6dE4dZrjhBUAaE8GXS7-6XykbZrkCY2-Mosc/edit#gid=0
- ○ Vbudhram asks: can we use some of the phase 2 UX in phase 1 since phase one hasn't landed yet?

{Triage}

Action items:

Action Item(s)	Due Date	Owner	Status Notes
● Ask josephine for access to Amplitude stage		Vlad	MAYBE DONE - Just gonna wait for Alex to come back to check the thing
● Chat about duration of PW strength experiment		Leif Shane	DONE - fixed? Run the experiment for 2 weeks
● Chat about fxa-profile-server docker deploy ○ https://github.com/mozilla/fxa-profile-server/pull/328/files		Vlad jrgm	DONE
● Look at fxa-deploy-doc for fxa-email-service		Phil	DONE
● ping whd about kibana state		jrgm	IN PROGRESS: Talked to whd. Resolution is back to me to work on.
● debug fxa-local-dev sync server issues		Vlad Ryan	IN PROGRESS

● open bug in fxa-local-dev about syncserver/http		vbudhram	DONE
● send Account Recovery copy to Michelle and wait for review		vbudhram	IN PROGRESS? There is a new document, recycle the document and send that ([copy document](#))

DevOps:

- Sendgrid
  - Prototyping SocketLabs
  - Waiting for jbuck to respond to julie about using sendgrid
- [5 mins] Train-116 deploy
  - Given the softvision green light
  - When will deployment take place?
    - Today (but I need a tag on fxa-email-service). Also, I haven't done all the config for email-service; I can go live without that on, ya?
      - Tag: https://github.com/mozilla/fxa-email-service/releases/tag/v1.116.0 ?
      - Point release for ver.json
        - AI: Vlad to tag a new release with version.json
    - I also have to check that `iprepd` (tigerblood reimplementation) is ready for official live prod use.
  - Will have a point release once release is known to be good to enable pw strength experiment.
  - How do we know the **fxa-email-service** deploy is successful?
    - Actually, the X-SES-CONFIGURATION-SET would give a side-by-side measure within SES
    - It should send an email if you sign up with `emailservice.[RANDOM_STRING]@restmail.net`
    - AI: jrgm and pb to chat about deployment
- [3 mins] stable already on docker?
  - Yes, since June 26. Cron update runs each Thursday 22:00Z.
- [done out of band] reconcile Salesforce and FxA
  - https://github.com/mozilla/fxa-reconcile-with-salesforce/pull/15
  - I think the scripts are *almost* usable.
  - Hope to give data to jrgm tomorrow
- Next Demo & OKR session will have all of Application Services

2018-07-10: DevOps Catchup

WHO: Vijay, Bea, jbuck, jrgm, Ryan, Julie

Agenda:

- train-116
  - looking ok to tag it :-)
- Kibana fxa-email-service
  - to get kibana dashboards working, use logging2.0
  - except, nothing should be using logging2.0 because it's expensive…
  - ¯_(ツ)_/¯
  - final resolution TBD
- Apps.dev.lcip.org
  - also https://bugzilla.mozilla.org/show_bug.cgi?id=1471422
  - we have control of apps.firefox.com
  - open question, can we make this self-serve in dev?
    - we can front it via a lambda function in dev
- some sentry errors related to redis connections?
  - is redis healthy? do we need to scale it up?
  - it recently did an automagical failover, which would explain the connection errors!
- running mysql db tests in private repos?
  - from github comment, we should just configure circle to use mysql backend
- PR to trim oauth tokens - https://github.com/mozilla/fxa-oauth-server/pull/580
- ~~live preffing on/off of feature flags without a respin?~~
  - let's have this discussion async

2018-07-09: Show & Tell

WHO: bea, vbudhram, leif, pb, rfkelly, carol, vladikoff, ana, stomlinson, jbuck, eoger

Metrics to call out:

-

START THE RECORDER

Demos:

- [5 mins] stomlinson - Styled Photon checkboxes w/o JavaScript
- [7 mins] vbudhram - password reset with account recovery
- [5 mins] brizental - fxa-email-service + mail_helper.js
- [2 mins] vladikoff - initial Android component size: http://v14d.com/i/5b43b8dbabe97.jpg
- [2 mins if time] leif - pre-post fxa browser usage
  https://sql.telemetry.mozilla.org/queries/56782/source#148507

STOP THE RECORDER

2018-07-09: Web Coordination

WHO: ana, vladikoff, deepti, vbudhram, leif, bea, pb, stomlinson, jrgm, Julie

UX/PM:

- [5 min] utm_source = email
  - PRs Need tested on fxa-dev.
- [5 min] top of funnel metrics from about:welcome
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1471514
  - Request for uplift into 62 has happened, depends on https://bugzilla.mozilla.org/show_bug.cgi?id=1472209 which hasn't landed in nightly yet. About:welcome freezes if updating about:config.
  - AI Testing needed on stage - vlad to ask josephine.
- [10 min] Train-116 cut - this week
  - Open PRs to ship?
    - Photon checkbox styling
      - https://github.com/mozilla/fxa-content-server/pull/6308
    - Account recovery crypto?
      - https://github.com/mozilla/fxa-content-server/pull/6323
      - Spoke with matthew, needs an additional test for `Base32.decode`
    - Crypto js-client
      - https://github.com/mozilla/fxa-js-client/pull/278
- [5 mins] Duration of PW Strength experiment
  - Have ~ 4.5M submits, 1.3M creates over 7 days - https://analytics.amplitude.com/mozilla-corp/chart/9htzkxh
  - Trying to figure out how to map that to https://metrics.mozilla.com/protected/shiny/loines
  - Minimum of 2 weeks.
  - Leif & shane to chat.
- [5 mins] Account Recovery
  - Change of UX to no longer send to 2ndary email (old UX: https://mozilla.invisionapp.com/share/PFMHCBFDWQT#/screens/306830382)
  - Need to send copy to Michelle and wait for review
  - Next step: user testing with reviewed copy
- Test Pilot Lockbox / Notes Release party tomorrow at 9am EST, TestPilot Vidyo

{Triage}

DevOps:

- [3 mins] gzip on fxa-dev - needs review
  - https://github.com/mozilla/fxa-dev/pull/383/files
- [3 mins] pushbox on fxa-dev w/ docker updates
  - https://github.com/mozilla/fxa-dev/pull/384/files
- [3 mins] Hapi 17 merging after train cut, so we have 2 weeks
  - https://github.com/mozilla/fxa-auth-server/pull/2486
- [ ] fxa-email-service
  - Info in the deploy doc - phil to review
  - Any updates on sendgrid? Need to talk more with Travis
  - Will deploy w/ 116, using a regexp to determine which emails to send through new service.
- [5 mins] retire basket proxy
  - https://github.com/mozilla/fxa-bugzilla-mirror/issues/411
  - "Need to get rid of the other albatrosses"
- [5 mins] dockerized syncserver cannot make request to auth server
  - Fxa-local-dev?
    - Yea,
      - AI: Vlad and Ryan to debug this…
    - Open a bug in fxa-local-dev
    -
- https://kibana-fxa-us-west-2.prod.mozaws.net/index.html#/dashboard/file/content_http_status.json is down, all graphs are down? Someone please fix - HALP! PLEASE!

ACTION ITEMS:
- vlad to ask josephine about amplitude stage access.
- Leif and shane to chat about duration of PW strength experiment.
- Vlad and jrgm to chat about fxa-content-server docker deploy
  - https://github.com/mozilla/fxa-profile-server/pull/328/files
- Phil to look at deploy doc for fxa-email-service
- Jrgm to ping whd about kibana state.
- Vlad and Ryan to debug fxa-local-dev sync server issues
- Vbudhram to open bug in fxa-local-dev about syncserver/http

2018-07-03: Show & Tell

WHO: alex, deepti, leif, bea, jrgm, rfk, stomlinson, ana, carol, egoger, vijay, vlad, julie

Metrics to call out:

-

START THE RECORDER

Demos:

- stomlinson - dynamically load views on demand [5 mins]
- Deepti - fxa-local-dev new script to facilitate installation [5 mins?]
- Bea - email service + auth server [5 mins]
- rfkelly - SPAKE2 pairing proof-of-concept [5 mins]
  - https://github.com/mozilla-services/pairsona/pull/5/files
- Carol - sandvich-android, Kotlin version with Java 6 support [5 min]
  - Library, sample app in android-components repo
  - Promise-like objects based on GeckoResult

STOP THE RECORDER

2018-07-03: Web Coordination

WHO: bea, deepti, ana, shane, alex, g-k, vbudhram, vladikoff, julie, jrgm, leif

UX/PM:

- [1 min] Tonight's retrospective is for all of Q2!
- [3 mins] Train-115 deployment
  - Given the green light by Softvision
- [5 mins] Q3 OKRs - is the FxA list decided upon?
  - What has made the "signin papercut" milestone?
  - Defer till later.
- [3 mins] about:welcome PR to submit flow_* query parameters has merged, upload will be requested to Fx 62.
- [5 mins] All verifications in a different tab marked as "utm_source=email"?
  - Double counting? We're counting unique identifiers.
  - AI: Leif to lay out when we should be getting the various utm_source= *values*
  - Phil: Auth server should not overwrite a flow's metricsContext if one is already set for a flow.
    - https://github.com/mozilla/fxa-auth-server/issues/2496
  - Why did we add utm_source email?
    - Were not tracking, this was before Amplitude..
  - **Action Item?**: Do not set utm_ if already set? Bug?
- [2 mins] PW Strength
  - Choose a strong password SUMO article proposed text.
    - Already up on SUMO, though I think we can make changes.
  - Merged last week. Softvision is finding bugs, stomlinson wants to update this train.
- [5 mins] Account Recovery - Progress from the past week?
  - Crypto extracted from js client, https://github.com/mozilla/fxa-content-server/pull/6323

- - Got security sign-off for phase 2. No big red flags.
    - Suggestion made that we could integrate with Google drive or Dropbox for storage of half the recovery key
  - First draft of UX to review: https://mozilla.invisionapp.com/share/3JMCTK3KG62#/screens/306559579
    - Should share UX design with security (Julien's team)
- [5 mins] Alternate Email Solution - Progress from the past week?
  - Still on track. Getting ready for first cut of the auth server.
  - What if we have an issue with one individual? Do we send through sendgrid? Or if we have an issue with all hotmail addresses, do we send them through sendgrid?
    - AI: Phil to open an issue for this.
      - https://github.com/mozilla/fxa-auth-server/issues/2497
    - PR open for fxa-dev needs review, then can merge to fxa-local-dev.
  - Sendgrid
    - Mozilla Account: https://sendgrid.com/
    - In the next train?
    - AI: Julie to determine what kind of service we could establish with Sendgrid and what it would cost, then start a discussion with Travis.
    - What to do if sendgrid is a NO-GO?
      - We can tweak the fxa-email-service to help with that
- [1 min] Better handle older browsers?
  - If we have older Android devices / iOS devices trying to login to Notes / Lockbox we show a '500'
    - https://github.com/mozilla/fxa-content-server/issues/5558
- [30 sec] Test Pilot Mobile Experiments going live Next Tuesday (July 10th)
    - Notes going out to more mozilla testers today
    - Be on the lookout for bugs with the login form
- [3 mins] Breach Alerts
  - Asked us 3 things: 1) Support for A/B test vs just email 2) Can we add to settings? 3) Can we make it part of registration?
    - My opinion thanks to feedback
      - Support their A/B test on Moz org page
      - Work with UX for how we would integrate it to FxA but not commit to anything in Q3
  - @Shane, love idea of eventually using HIBP for password strength
  - AI: Ask them where users can opt-in/out. Where will the product be hosted?
  - Will send a reply to email thread with more details.
  - Breach Alerts Shield study (called Firefox Monitor) is live as of July 2nd. It's supposed to run for 2 weeks and will test 5 different UX iterations.

{Triage}

DevOps:

- [5 mins] The Great Database Reconciliation
  - stomlinson has new salesforce dump
    - Trying to normalize data to remove "deleted" accounts and update "updated" accounts so we do not send duplicate events.
  - (powered by https://github.com/warner/magic-wormhole)
- [5 mins] SMS budget for June - did we top out w/ Fx 61 release?
  - No. We closed at 70% of max. Note that this is a function of train releases within a given month, and while Fx61 started release on June 26th, it's still throttled pending a 61.0.1 release, so we didn't take the full hit in June. /jrgm
  - Auto-budget increase work?
    - Need some help from jbuck to determine how to deploy script, dependencies too big for Lambda.
    - Do we have additional work to determine whether specific countries do not provide sufficient value for money?
      - If you look at volume and cost, France would be one of the more expensive overall ones.
      - In general, the more expensive per call countries had lower usage overall when we took a look at it. (per user expense high but overall volume cost low)
      - AI: Leif to take a look at the numbers again with current data. Should look at cost, volume, conversion rates to determine where we're getting the most value. AI: jrgm to provide Leif with the SMS costs by country)
- Loadtested switch to iprepd with active checking enabled with :alm. No regression in latency/throughput/testrun, but need to complete (now that Canadian long weekend has passed) some failure mode testing. Shipping 115 with no change for this (still on tigerblood). / jrgm

2018-06-26: DevOps Catchup

WHO: jrgm, jbuck, bea, rfkelly, vladikoff

- ***.apps.lcip.org**
  - With HTTPs certs and HTML file hosting?
  - Example:
    - https://notes.apps.lcip.org
      - That hosts `/.well-known/assetlinks.json`
      - Redirect.html
  - ***.apps.firefox.com -> Vlad to ask fox2mike?**
    - ^
  - notes.apps.firefox.com
    - To host the same stuff listed above

- OAuth token pruning
  - https://github.com/mozilla/fxa-oauth-server/issues/571
- fxa-email-service deploy next steps
  - Tests for providers?
    - Vlad: "ehh..."
  - No sendgrid?
    - Jbuck says "no sengrid", "keep it as simple as possible"
  - Node.js PR that needs love and regexes
  - Headers!
  - Next steps:
    - Node.js PR that needs love and regexes
    - Docker image
    - Nothing for 115
- Is stable3 stable?
  - Yes it is, but what :jrgm plans to do is a) rename {oauth-,}stable.dev.lcip.org to {oath-,}stable-old.dev.lcip.org, b) build stable3 but claiming those DNS names, c) port the mysql data from stable to the new stable db, d) done?

2018-06-25: Show & Tell

WHO: julie, bea, leif, julie, vladikoff, ana, eoger, vbudhram, jrgm, pb, stomlinson, rebecca

START THE RECORDER

Metrics to call out:

- Email deliverability
  - https://sql.telemetry.mozilla.org/queries/56040/source#146960
  - https://sql.telemetry.mozilla.org/queries/56041/source#146956
  - Several reports of hotmail users not receiving emails, yet hotmails "lost" doesn't seem significantly different to any others.
  - Also no increase in bounce for hotmail here: https://analytics.amplitude.com/mozilla-corp/chart/fosrwwd
    - Fixed this to show rates rather than counts
- iOS m-d conversion rate
  - https://analytics.amplitude.com/mozilla-corp/chart/od19i89

Demos:

- Carol: demo the Android component work

- ○ Android components schedule:
  https://docs.google.com/document/d/1ndOuxktZlScBlog4vRAnRueXj2W1jCrYcuYlFe_3dbl/edit
  - ○ Pull request [WIP]: https://github.com/mozilla/application-services/pull/83
  - ○ Android components working branch forthcoming
- ● Bea:
  - ○ Rust debugger
    - ■ rust-rls and lldb
  - ○ (if there is time: Rust error handling)

STOP THE RECORDER

2018-06-25: Web Coordination

WHO: pb, vbudhram, bea, stomlinson, leif, g-k, deepti, alex, julie, ana, jrgm

From last-time:

- ● [done] Julie to schedule the next Q3 OKR session for Thursday, June 21

UX/PM:

- ● Train-115 cut - PRs for review?
  - ○ https://github.com/mozilla/fxa-content-server/pull/6300 (prevent reset-password from clobbering mixed-in events)
    - ■ A few comments left, nothing major.
  - ○ https://github.com/mozilla/fxa-content-server/pull/6273
    - ■ Design F
    - ■ Thanks for the reviews pb and vbudhram, will make the updates.
  - ○ https://github.com/mozilla/fxa-auth-server/pull/2463
    - ■ Account recovery APIs
    - ■ Rfk started but more welcome
    - ■ stomlinson will look after meeting
- ● UI tour number drop explained?
  - ■ From https://bugzilla.mozilla.org/show_bug.cgi?id=1457004#c29
  - ■ "Option 2 from https://bugzilla.mozilla.org/show_bug.cgi?id=1457004#c14 went into production before the All Hands."
    - ● I doubt this explains it all. But let's annotate our charts with these changes.
    - ● Should we waste more time on this? Likely not.
- ● `prompt=none` for OAuth reliers
  - ○ https://github.com/mozilla/fxa-content-server/issues/6115
  - ○ In support of Auth0 integration

- - Doesn't sound like we can easily do this because of "we will *always* require some user interaction when signing in to an OAuth relier"?
      - https://github.com/mozilla/fxa-content-server/issues/5916
    - OIDC also support RP initiated signout
      - https://openid.net/specs/openid-connect-session-1_0.html
- Use cached credentials in email-first flow
  - https://github.com/mozilla/fxa-content-server/issues/6082
  - Kang rolled back ?action=email change in Auth0 integration because this
- COPPA with the WebExtension API: https://github.com/mozilla/notes/issues/1207
- (we covered this earlier in meeting) Account recovery phase 2. Next steps:
  - Aligning with UX & security? Yes. meeting tonight. Waiting to hear from Ux.
  - If so, just making sure we have everything scheduled
  - Anything else?
  - Feature document: https://docs.google.com/document/d/13L_mG1fySnNz8lMXb59coDY8meX2hU-PqTw86O2C6Kk/edit?ts=5b0d5e76#heading=h.6x5ygc6sikwd

<Triage>

DevOps:
- Fxa-email-service -> config/dir
  - Ship it with the config dir
  - Make sure key is changed.
    - Mount the config dir instead of COPY...
- OAuth signin test
  - https://github.com/mozilla/fxa-content-server/pull/6304
  - Not the right fix, that only fixes `npm run test-latest` if you happen to update `repos` to be `oauth` or `all`.
  - Have been unable to reproduce locally using a CentOS VM.
  - stomlinson to keep trying.
- Delete unused OAuth client creds
  - https://docs.google.com/spreadsheets/d/1-KkF924eINwQR1rm65C3FibTkrdh12FW_o7Zs9LYgsM/edit#gid=962403828
  - Delete the ones marked "yes"?
- Reconcile Salesforce DB
  - Lniolet said she'd get a new Salesforce file for us on Friday, saw a "deleted" zip but it didn't unzip for me. Stomlinson to follow up.
    - Have you tried opening it without unzipping? Me and jbuck had some zip files from the same source that turned out not to be zip files, not sure if the same process is involved here maybe...

2018-06-19: DevOps Catch up

WHO:

From last time:

Notes:

- train-114, any updates?
    - IOPS spike: https://github.com/mozilla/fxa-oauth-server-private/issues/8
        - short-term: find and expire tokens for this user
        - longer-term: start expiring tokens again, also investigate query performance
- Hosting fxa-email-service queues
    - https://github.com/mozilla/fxa-email-service/pull/64#discussion_r193945803
    - Try out `queues` on all stacks
        - Split into its own stack (with queues / db-mysql) if there are problems
- Fxa-email-service headers
    - https://github.com/mozilla/fxa-email-service/issues/75
- Fxa-email-service
    - Can we run it on stage?
    - try to get it running in dev first, target 116 for stage
- Account deletion notifications
    - kinto-we is done, testpilot kinto stack done soon
- Marketing amplitude events, can we get these into S3 from brick FTP?
    - https://bugzilla.mozilla.org/show_bug.cgi?id=1409247

Action Items:

- jrgm: clear oauth tokens for problem user
- jrgm: re-establish oauth token expiry script
- vladikoff: fxa-dev PR for email-server

2018-06-18: Show & Tell

WHO: rfk, julie, ana, oeger, vladikoff, stomlinson, jrgm

START THE RECORDER

Metrics to call out:

-

Demos:

-

STOP THE RECORDER

2018-06-18: Web Coordination

WHO: Julie, Bea, stomlinson, Vlad, Ryan, Ana

From last time:

- [draft done] Vlad to write train 113 blog
- [not done] Stomlinson to ping rgaddis re design g.
- [done] Stomlinson to ask for another dump of salesforce DB
- [done] vbudhram to do point release for 100% to TOTP
- [done] Rfeeley and And to meet to talk account recovery

UX/PM:

- Train-114 deploy
- Train-113 blog post, in progress: https://github.com/mozilla/application-services/commit/2b357b82fc85e80d580531023e11b4cf26b1ff78
- Account recovery
  - Ship it first without people knowing about it unless they are actively looking of it (don't promote it)
  - Next step: test it - ask users if they'd like to create a recovery key in case they forget their password
- FxA only OKRs - did we only define AS-wide OKRs in SF?
  - AS - https://docs.google.com/spreadsheets/d/1icxBi0BU-OBVhzz8zw10OPmhiXfxirKMlsKeZ6-VaK0/edit#gid=1289081441
  - FxA - https://docs.google.com/spreadsheets/d/1icxBi0BU-OBVhzz8zw10OPmhiXfxirKMlsKeZ6-VaK0/edit#gid=392837657

Triage:

DevOps:

- Train-114 deploy - when?
  - QA done?
- Removing old/unused OAuth client creds
  -

Action Items:

- Julie to schedule the next Q3 OKR session for Thursday, June 21

2018-06-04: Show & Tell

WHO: carol, eduoard, vlad, ann, alex, leif, pb, jrgm, deepti, julie, bea, kit, stomlinson, vbudhram

START THE RECORDER

Metrics to call out:

- Adavis:
  - So how many devices are syncing? https://docs.google.com/spreadsheets/d/1sXJKZj-6uxUyVOThWHqU1dIjJh7dvQ4yZPZ0a22j6xM/edit#gid=674603785
- stomlinson Mozilla community analytics https://analytics.mozilla.community/ [5 mins]

Demos:

- stomlinson pw strength meter design F [5 mins]
- Deepti:
  - Blog post [written demo]: https://medium.com/@deeptibaghel/kickstarting-open-source-development-7c496bffc771
  - new auth url [~5 mins]
- Carol: RTL Synced Tabs sidebar

STOP THE RECORDER

2018-06-04: Web Coordination

WHO: deepti, rfeeley, vladikoff, vbudhram, julie, leif, alex, stomlinson, jbuck, jrgm, pb

UX/PM:

- rfeeley is back!
- Q3 OKR proposals - the list is growing
  - Next steps
  - Look for themes, polish, 2 reviews.
  - Friday morning all hands, 9-11 to discuss.
- Train-113 release should be this week.
  - https://bugzilla.mozilla.org/show_bug.cgi?id=1465578

- - - v1.113.1 content-server tag to update Lockbox redirectURI
    - Vlad to blog about this one… (train-113)
    - Vbudhram to tag v1.113.2 point release for TOTP @ 100%
  - PW Strength design G
    - More iteration is needed? Time to get Ryan G, Julie, Alex, Shane, Michelle, and the lawyers in a vidyo meeting?
      - Alex: seems like legal has given their feedback over and over. Ryan G needs to iterate at this point. Nobody is pleased with copy proposed.
      - Stomlinson to ping R Gaddis
  - Account recovery
    - Auth-server and content-server PRs coming soon
    - @rfeeley, please meet Ana in your office.
    - UR not available. We are preparing UT on our own. If you (rfeeley) can mentor a bit, we'd appreciate.
  - Interest in more university contributors?
    - Stomlinson spoke with Christos Bacharakis from Open Innovation last week about their project to pair university students w/ projects through portals such as (demo) https://friendly-johnson-c7f00a.netlify.com/projects/common-voice/.
      - UR/UX would be nice
      - What's our upper limit of students and interns?
  - Legal
    - Leif and Alex to continue discussions with Marshall for cross-product metrics
  - San Francisco
    - afternoon/evening ideas?
      - stomlinson used to go on a catamaran on the bay w/ tour groups, lots of fun - http://www.adventurecat.com/tours/sunset-sail/, https://www.tripadvisor.co.uk/Attraction_Review-g60713-d1163872-Reviews-Adventure_Cat_Sailing_Charters-San_Francisco_California.html
        - RFK: thoughts?
        -

Triage:

DevOps:

- Repo branch protection added to many repos:
  - https://docs.google.com/spreadsheets/d/1ZOeCZT8qHXQtsneQ0XRVan4oY7iQ1lpTzwITkvcFaxg/edit#gid=0
  - No pushing directly to master
  - All merges must pass CI
  - At least 1 person must approve
  - Includes administrators

- - - The request from Hal Wine is that we GPG sign each commit/tag too.
      - https://help.github.com/articles/signing-commits-with-gpg/
      - Does https://github.com/mozilla/application-services/ need to be added to the list too?
      - Vlad: Maybe, different group of people in that repo, so we should discuss there...
  - Sending "verified" events to Basket
    - Do we want another DB dump?
    - Stomlinson to ask for another dump of Basket DB.
  - SMS auto-reenabled - well done pb!
    - ++++++ !!
  - npm@6 - time to make it the default?
    - Vlad: yes please!
    - Docker images need to be updated

2018-05-29: Show & Tell

WHO:
- Rfkelly, vladikoff, eoger, julie, pb, vbudhram, leif, alex, stomlinson, jbuck, Ana

START THE RECORDER

Metrics to call out:
- Vbudhram: TOTP dashboard (3 mins)
  - https://app.datadoghq.com/dash/822692/fxa-content---two-step-authentication?live=false&from_ts=1527009722000&to_ts=1527614522000&tile_size=m&fullscreen=false

Demos:
- rfkelly: device commands infrastructure (5 mins)
- pb: Some nice WebPageTest work that stephend did (2 mins)
- TOTP in lifehacker: http://v14d.com/i/5b0dacf4ef2bc.jpg
  - https://lifehacker.com/how-to-set-up-two-factor-authentication-for-firefox-1826355850
  -
- Adavis: facebook's pairing flow

STOP THE RECORDER

2018-05-29: Web Coordination

WHO:

UX/PM:

- Q3 OKR planning - when do we start?
  - Gather ideas before the All-Hands?
  - Confusing "Mailing list", who is the `application-services` mailing list, not us??
    - AI: Julie to investigate
- Train-113
  - Flow.begin server-side: https://github.com/mozilla/fxa-content-server/pull/6227
  - OAuth endpoint on the content server: https://github.com/mozilla/fxa-content-server/pull/6214
    - Needs review
  - 100% TOTP as point release
    - https://github.com/mozilla/fxa-content-server/pull/6234
    - Do we have any metrics?
      - Demo dashboard
      - Any concerns?
    - Should unblock :kang
  - Anything else for 113?
- Anything else UX / PM?

Triage:

DevOps:

- Train-113 trag this week
  - Any outstanding PRs? Yes, see above
  - Strings cut? Yes, last Friday
  - Deploy doc updates?
    - There are some in there for the content-server
    - ■
  - If no outstanding PRs, stomlinson will cut tomorrow AM.
    - There are outstanding PRs
  - ○
- Hapi 17 updates
  - ○
- Anything else?
  - ○

2018-05-22: Show & Tell

WHO: adavis, carol, ana, eoger, vbudhram, pb, vladikoff, leif, rfkelly, stomlinson, jbuck

START THE RECORDER

Metrics to call out:

-

Demos:
- Vbudhram
  - new blog, https://blog.mozilla.org/services/2018/05/22/two-step-authentication-in-firefox-accounts/
  - account recovery (3mins), http://account-recovery.dev.lcip.org/
- Vlad: flow iframeless
- Alex: /whatsnew is back
    - Reg: https://analytics.amplitude.com/org/31251/chart/1ush8xd
    - Login: https://analytics.amplitude.com/org/31251/chart/2ngrhz1

STOP THE RECORDER

2018-05-22: Web Coordination

WHO: Alex! vbudhram, pb, julie, deepti, g-k, vladikoff, stomlinson

UX/PM:
  - Welcome back, Alex! +++
- Account Recovery
  - User research resourcing
    - we don't have any. :(
    - https://docs.google.com/document/d/19-vl_M5n3e4KC-py4pnUfVcpDYYLw8jNHBQYop3qf70/edit?usp=sharing (user testing)
  - Our new PM intern will help with this feature.
- Password Strength
  - Help from Michelle on descriptions for relative password strength (Design G)
  - Checkin with Michelle for text.
- GDPR
  - 13 -> 16 legal directive pending
  - Reconciling our db with Salesforce - there's a bunch of data on both sides that has to be handled. As long as we process the deletes by Friday, we should be OK.
  - Kinto-we storage
- From last retrospective: Review current progress and what's up next for features in the Monday stand up.

- train-112 shipped with major UI updates, check to make sure login & registration rates have not dropped.
  - Looks like more people are attempting to submit the form w/o filling out an email/password - increase in these two errors since yesterday.
- There's a big banner at the top that says Etherpad is unsupported, should we migrate to GDocs?
  - can we find anything lighter-weight than gdocs? it makes my computer too hot (no worries, gdocs is fine really)
  - Decision: Migrate to GDocs.
- Moving OAuth authorization route: https://github.com/mozilla/fxa-content-server/pull/6214
  - We'll discuss this in today's sprint planning meeting

Triage:

- DevOps:
- Train-112 in prod
- Content server v1.112.2, can v1.112.3 be deployed? DONE
- Sentry reporting from the content-server express app is back!
- npm@6 is out. https://github.com/npm/npm/releases/tag/v6.0.1
- vlad: jrgm could you please try `yarn install`?
- coveralls - https://bugzilla.mozilla.org/show_bug.cgi?id=1455339
- vlad to check the permissions for those

Archive #3:
https://docs.google.com/document/d/1XDQCfmGDBHG5g_6c5LXhFfWAQ7tEyiXc0JLa1fyXg7w

Archive #2:
https://docs.google.com/document/d/1FmdBSufPuZKGTZbTqK68S1wuAeH16P1ymU6hgT9IWDA/edit?usp=sharing

Archive #1: https://public.etherpad-mozilla.org/p/fxa-engineering-coordination-archive

TEMPLATE:

2018-XX-XX: Web Coordination

WHO:

From last-time:

-

UX/PM:

-

<Triage>

DevOps:

-