



FxA Force Authentication

Version 0.10 [11-18]

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Version history

0.1	11-18-2013	John Gruen	Initial Draft
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User Stories + References

User Story for Marketplace:

Pending

User Story for Where's My Fox:

Pending

Open issues

- FxA branding dependent on https://bugzilla.mozilla.org/show_bug.cgi?id=930196 (side note: current logo renders incorrectly in Firefox' web-based PDF viewer).
- A flat file of current the logo used in these flows can be found here: https://www.dropbox.com/s/dr9bzd0e0ovh297/fxa_logo.png

Force Authentication in Marketplace

Force Authentication in Marketplace

updated v 0.1

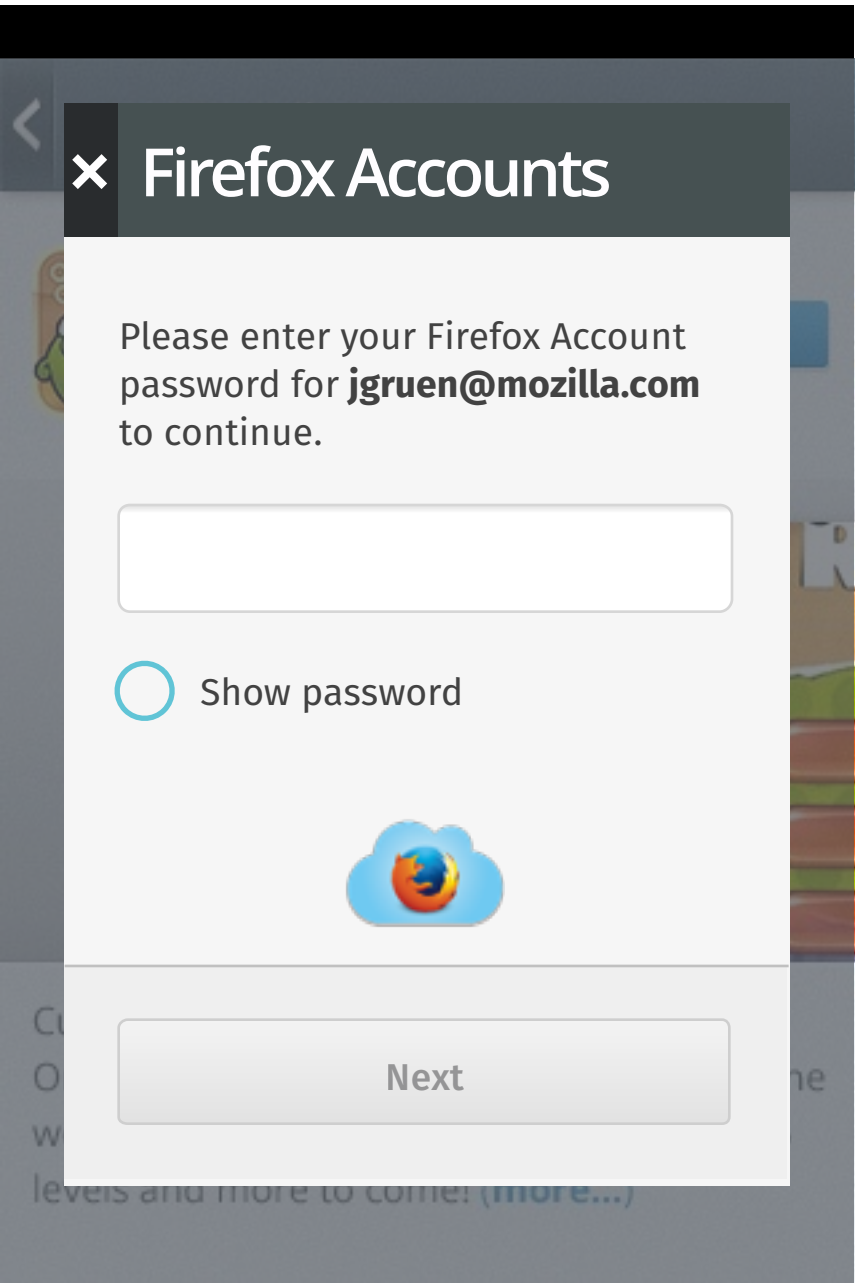
7.1 App Purchase Screen



User selects app in Marketplace

- Actions:
- Purchase button to 7.2

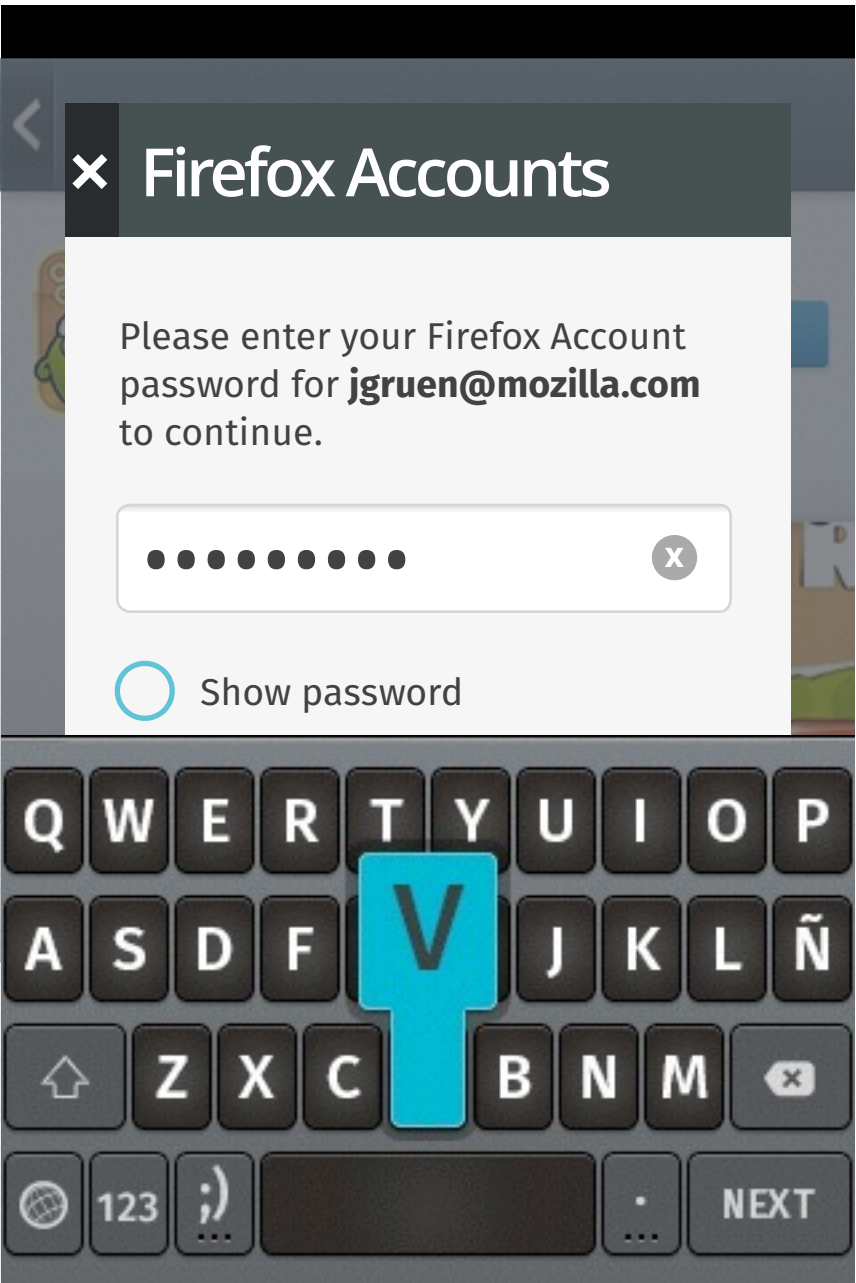
7.2 Force Authentication



If Marketplace notices an odd purchasing pattern, force auth is surfaced in the Trusted UI.

- Actions
- [X] to 7.1
 - Focus on password field brings up keyboard
 - [Next] is disabled

7.3 Enter Password



User keys in password.

- Actions
- [X] to 7.1
 - Focus on password field brings up keyboard
 - [Next] on keyboard takes user to 7.4. [Next] button on Trusted UI becomes enabled.

7.4 Success!



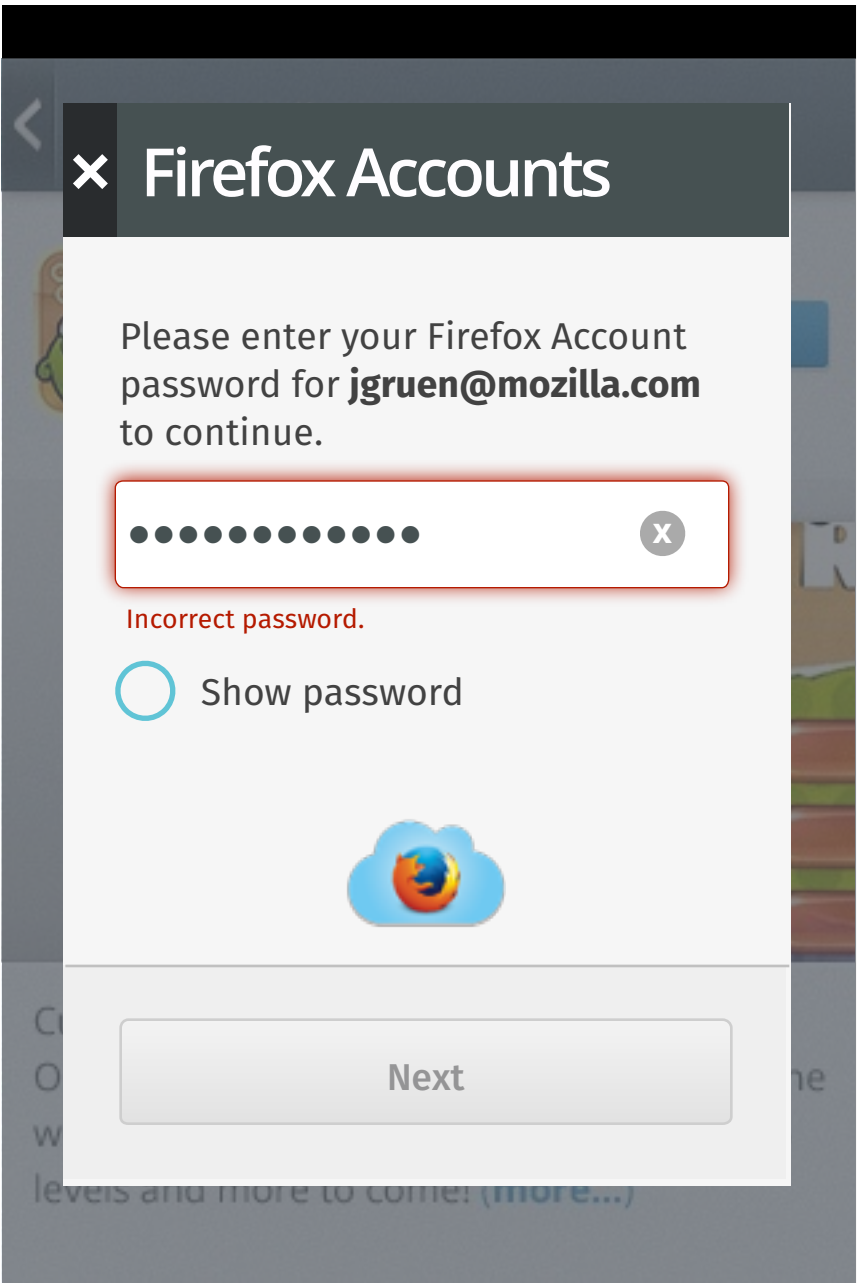
Success

- Actions:
- Cut the Rope!

Force Authentication in Marketplace

updated v 0.1

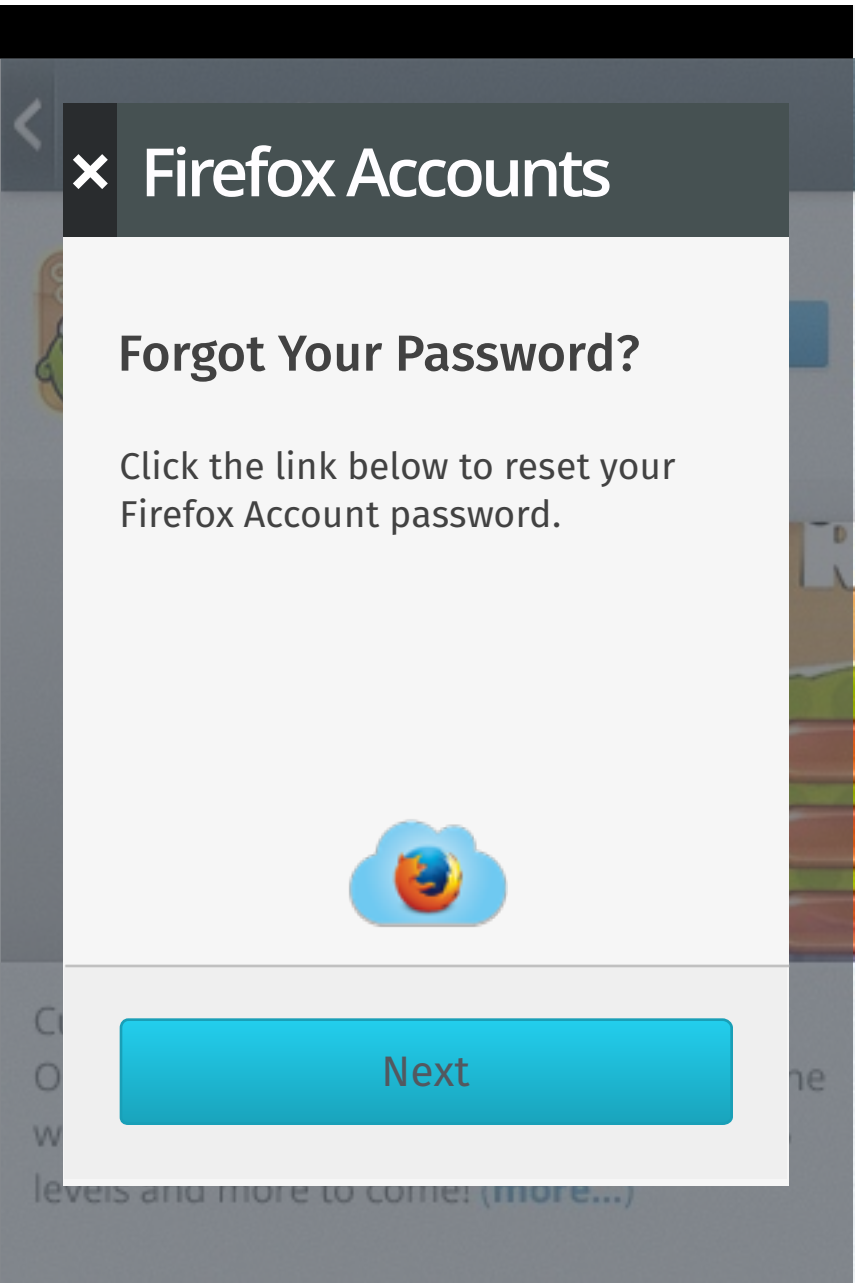
8.1 Incorrect Password



Password error screen. User has 3x tries to get password correct.

- Action:
- [X] to 7.1
 - After 3x error go to 8.2

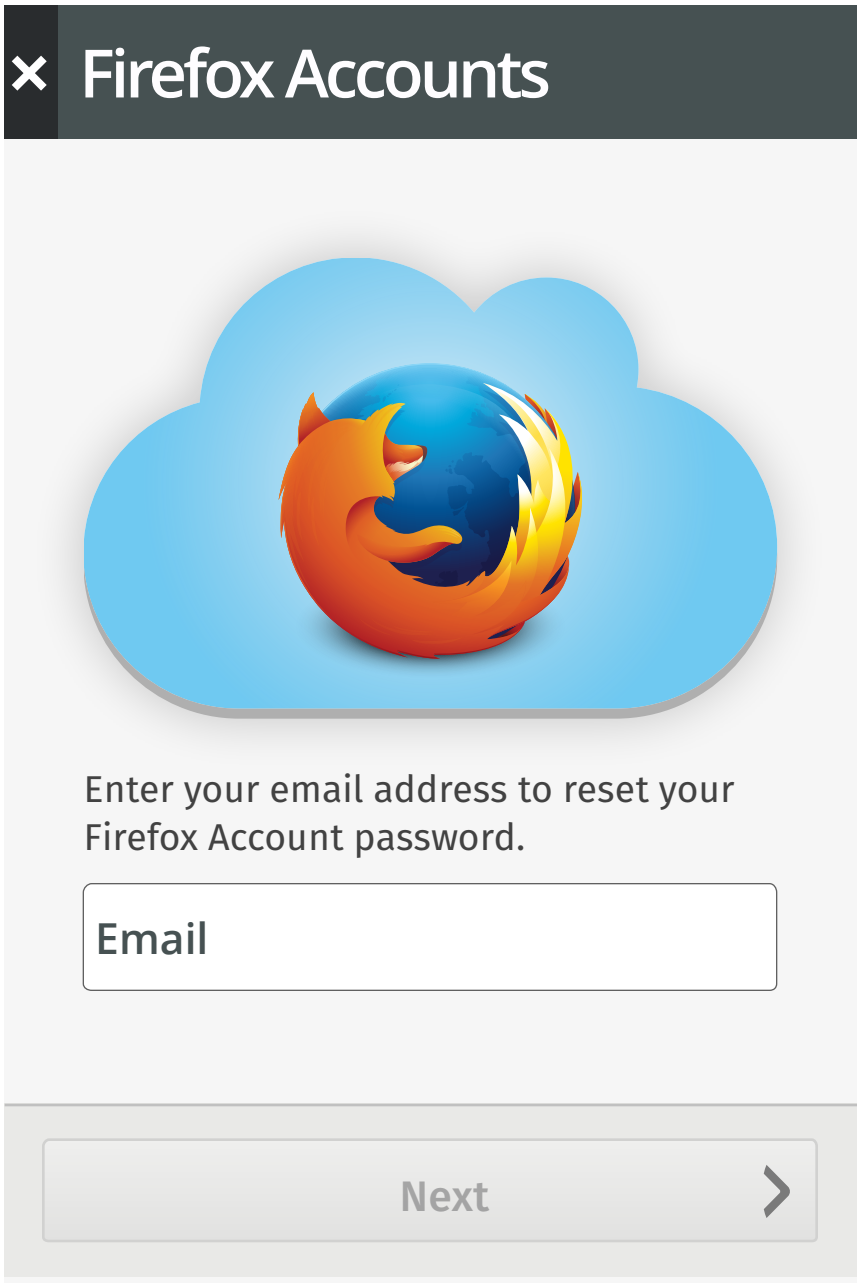
8.2 Forgot Password



User can choose to reset their password. At this point they are signed out of FxA.

- Actions:
- [X] to 7.1
 - [Next] to 8.3

8.3 Reset flow



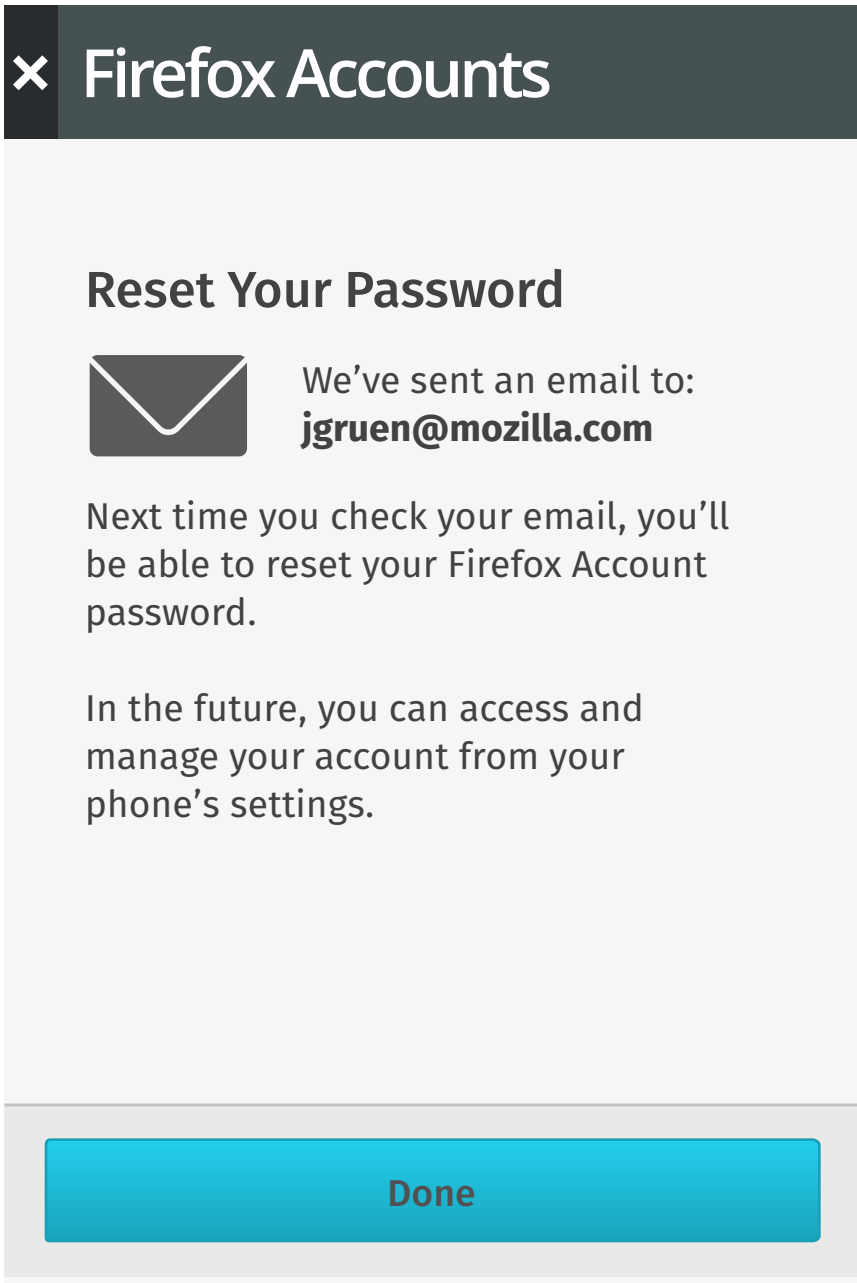
FxA reset flow.

- Actions:
- [X] to 7.1
 - Focus on input field brings up keyboard w/ standard behaviors.
 - Successful email input to 9.1

Force Authentication in Marketplace

updated v 0.1

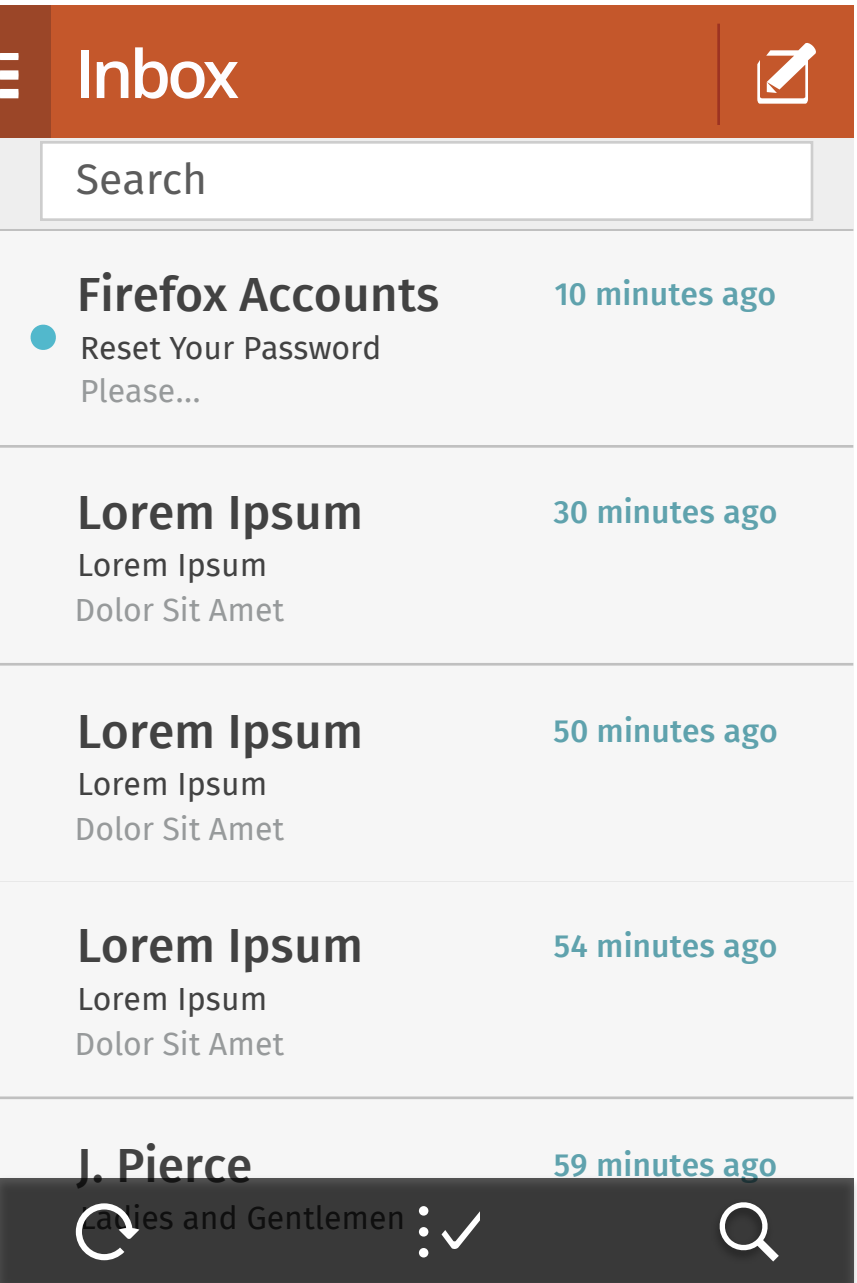
9.1 Reset Email Sent



Password reset email sent

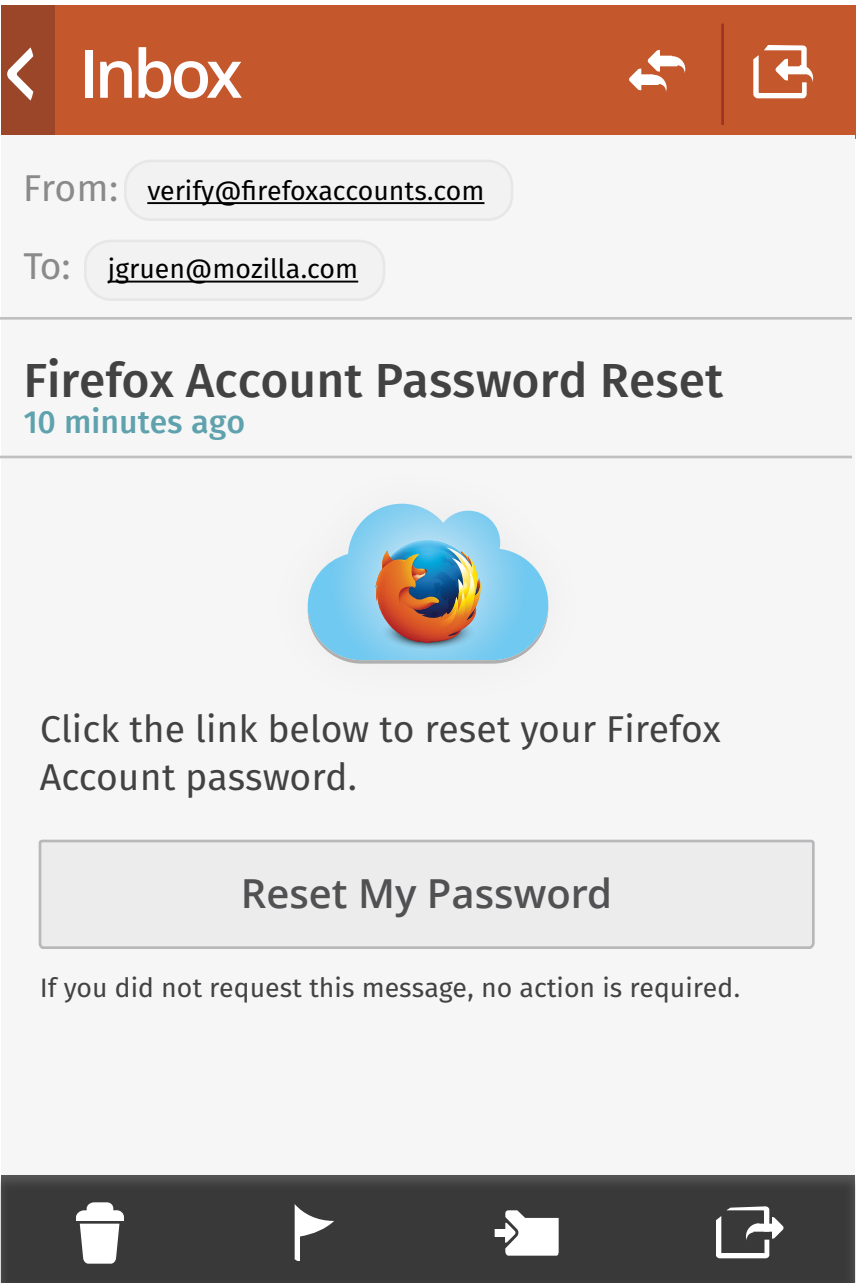
- Actions:
- [X] to 7.1
 - Done to 7.1

9.2 Inbox



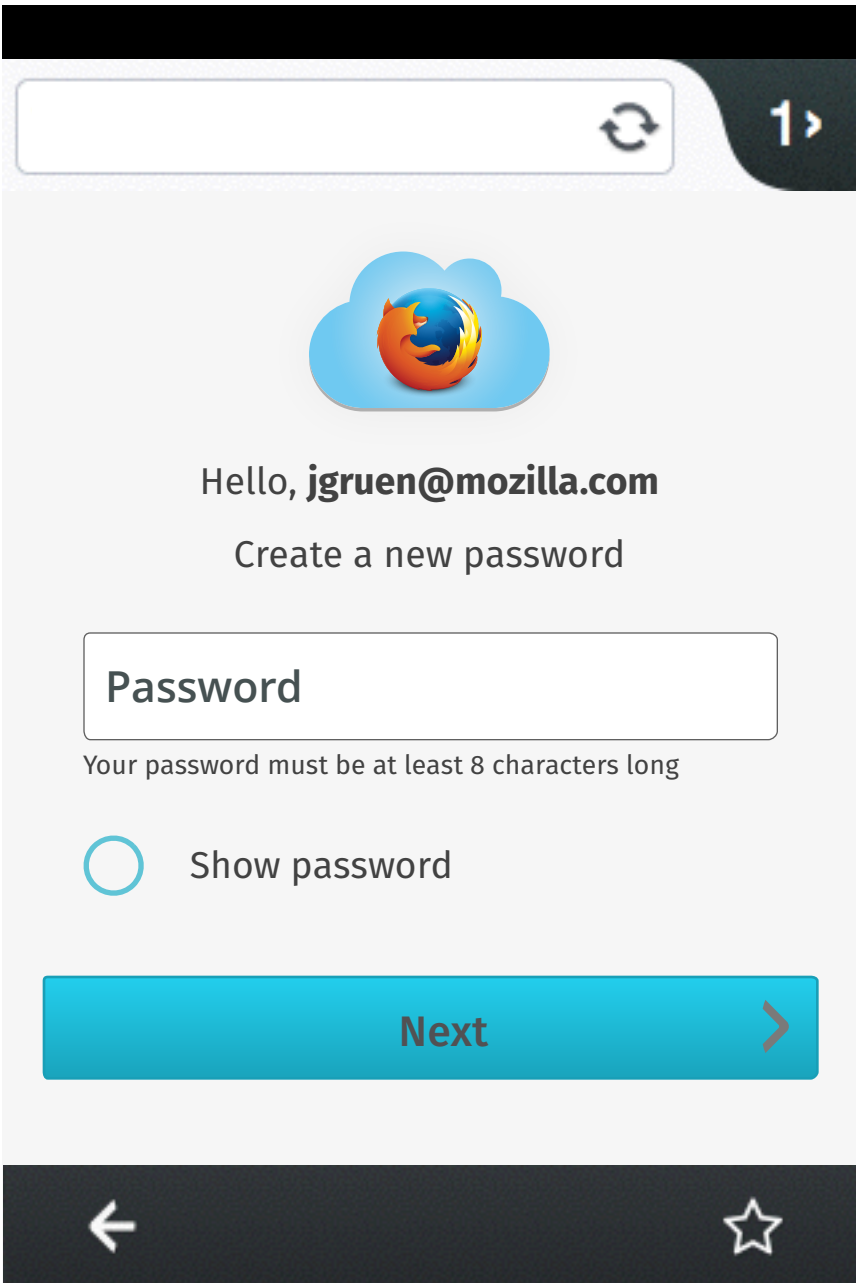
Inbox

9.3 Verification Email



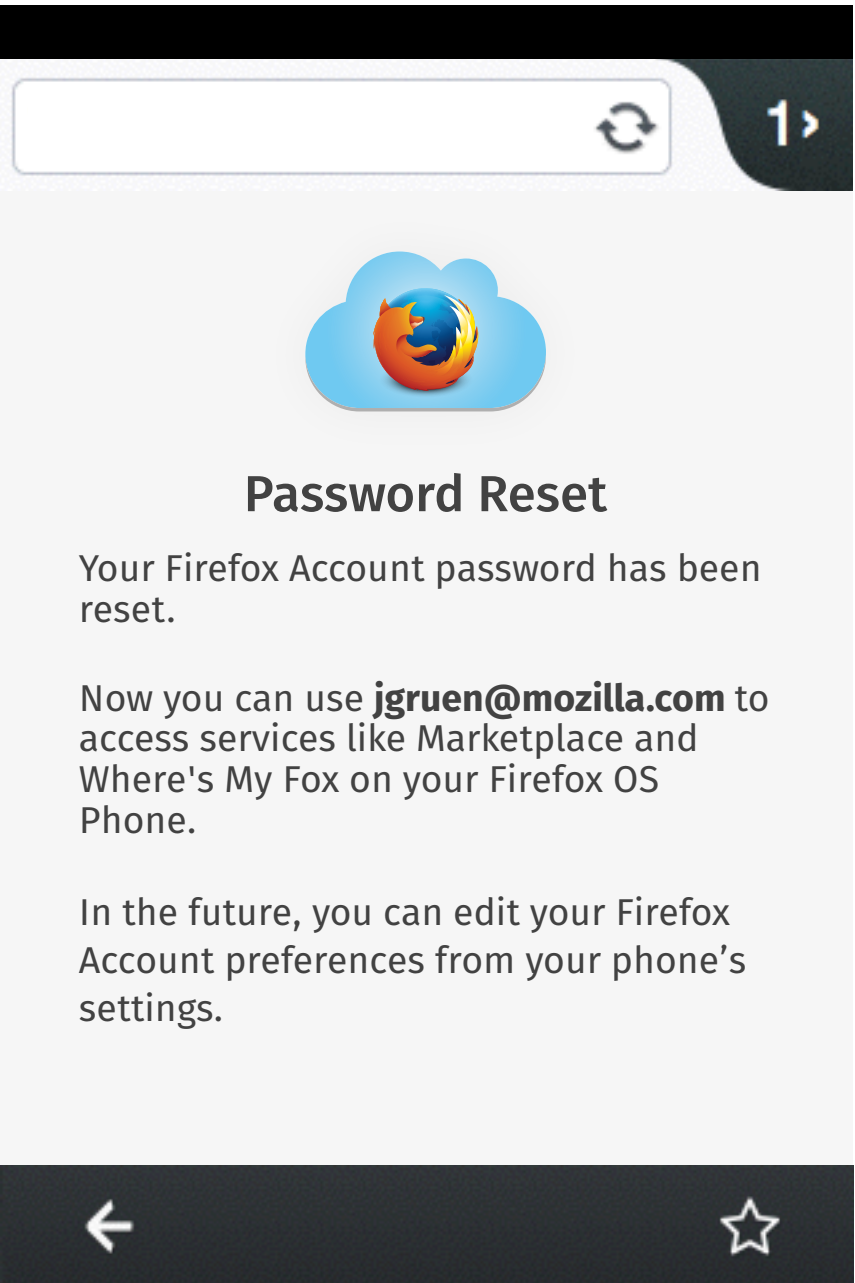
Reset Email

9.4 Enter New Password



New Password

9.5 Success/Signed In



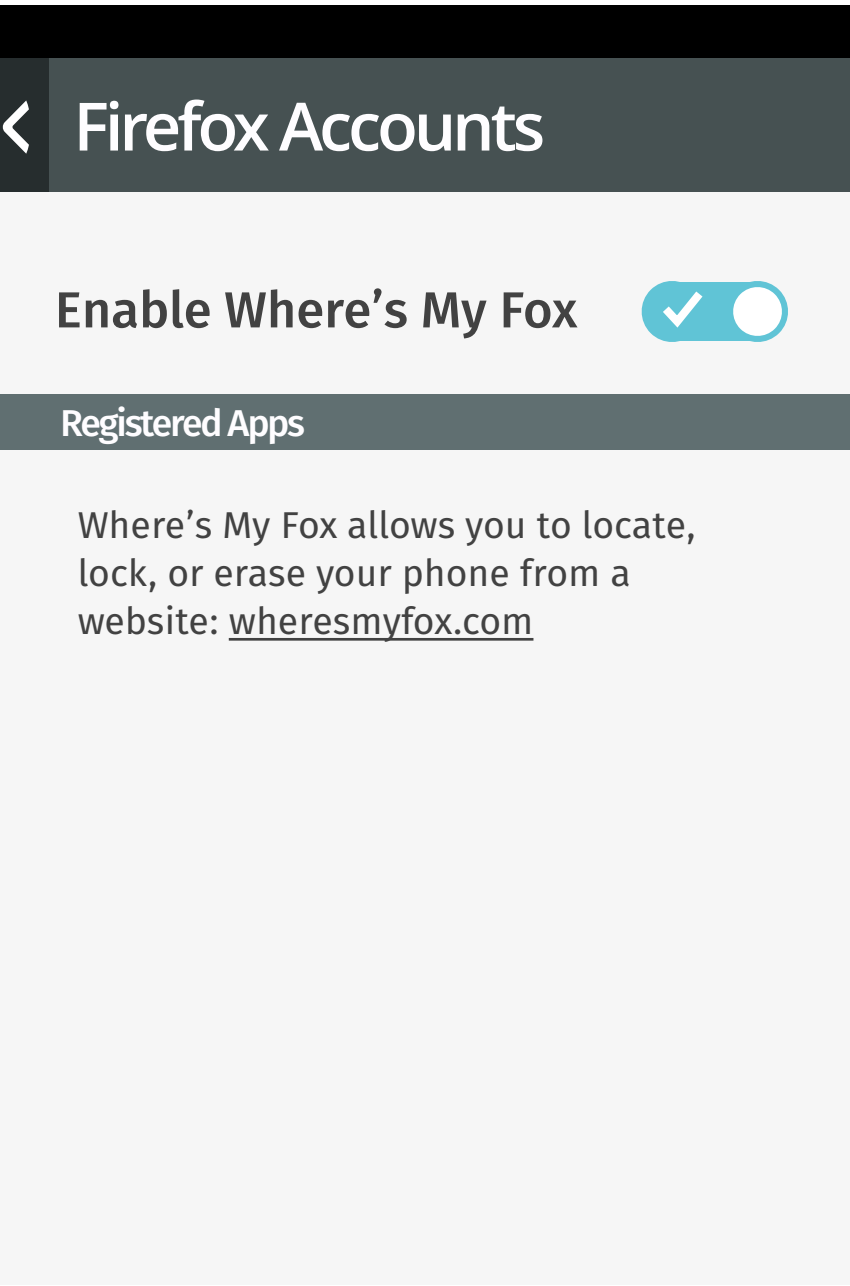
Password reset confirmation. User is signed in to FxA on device.

Force Authentication in

Force Authentication in Firefox Accounts

updated v 0.1

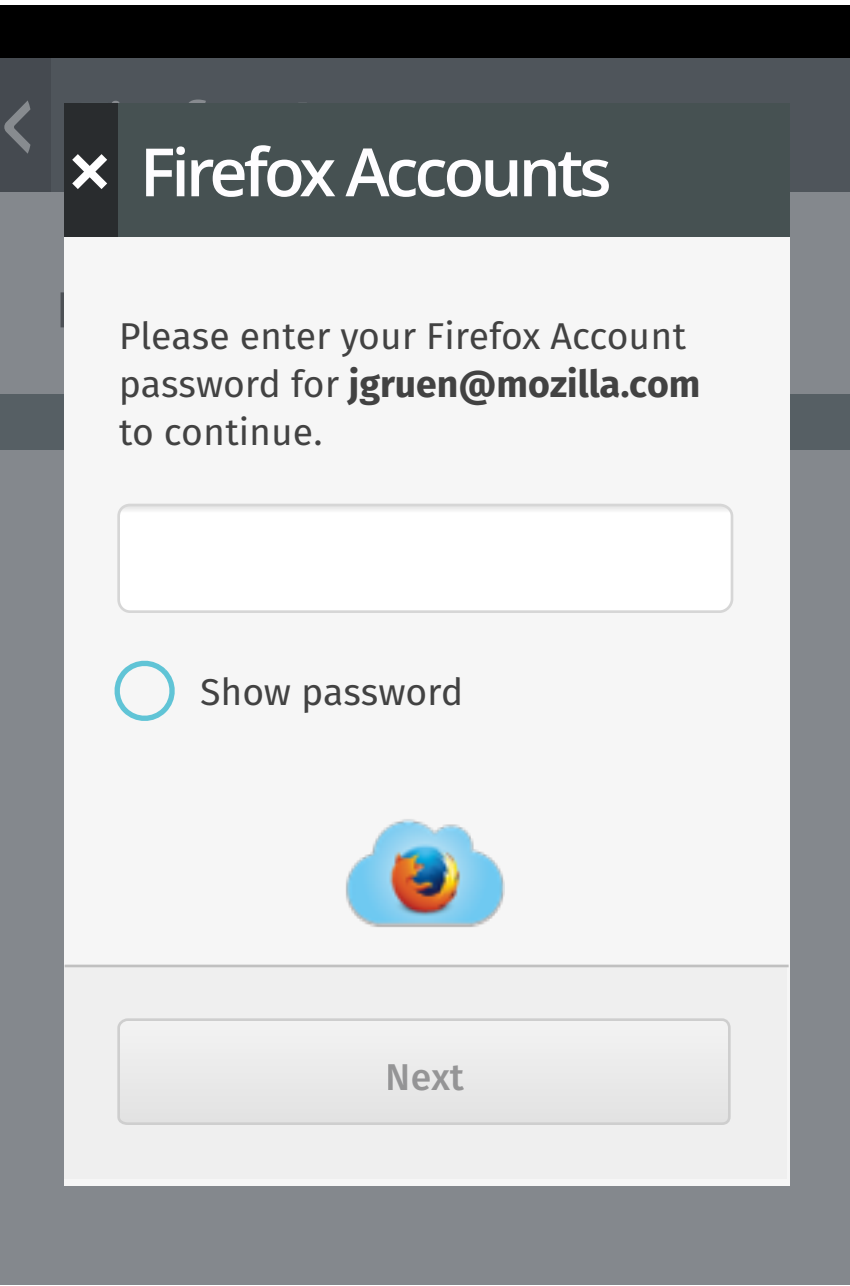
11.1 WMF Enabled



User wishes to deactivate WMF.

- Actions:
- ▶ Uncheck to 11.2

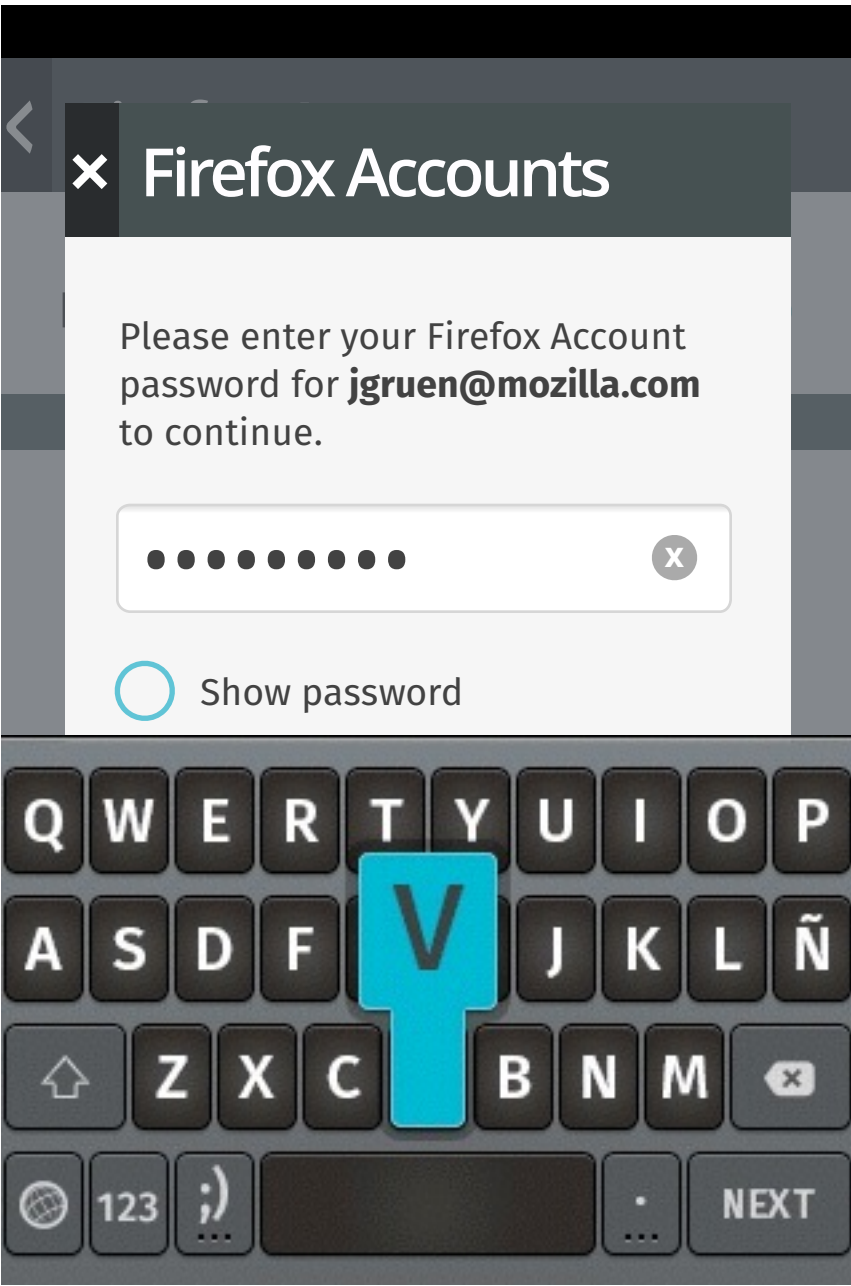
11.2 Force Authentication



If Marketplace notices an odd purchasing pattern, force auth is surfaced in the Trusted UI.

- Actions
- ▶ [X] to 11.1
 - ▶ Focus on password field brings up keyboard
 - ▶ [Next] is disabled

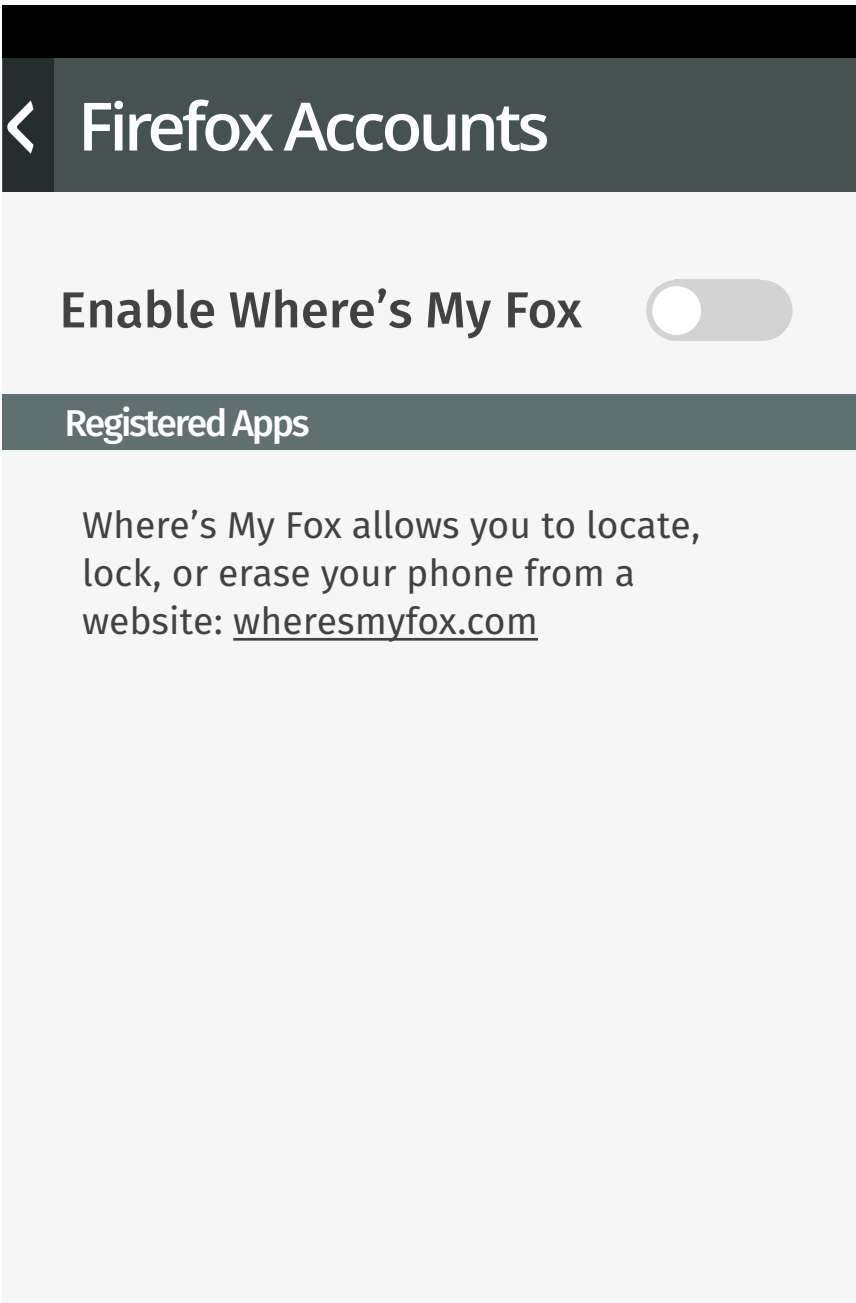
11.3 Enter Password



User keys in password.

- Actions
- ▶ [X] to 11.1
 - ▶ Focus on password field brings up keyboard
 - ▶ [Next] on keyboard takes user to 7.4. [Next] button on Trusted UI becomes enabled.

11.4 Success! WMF Disabled

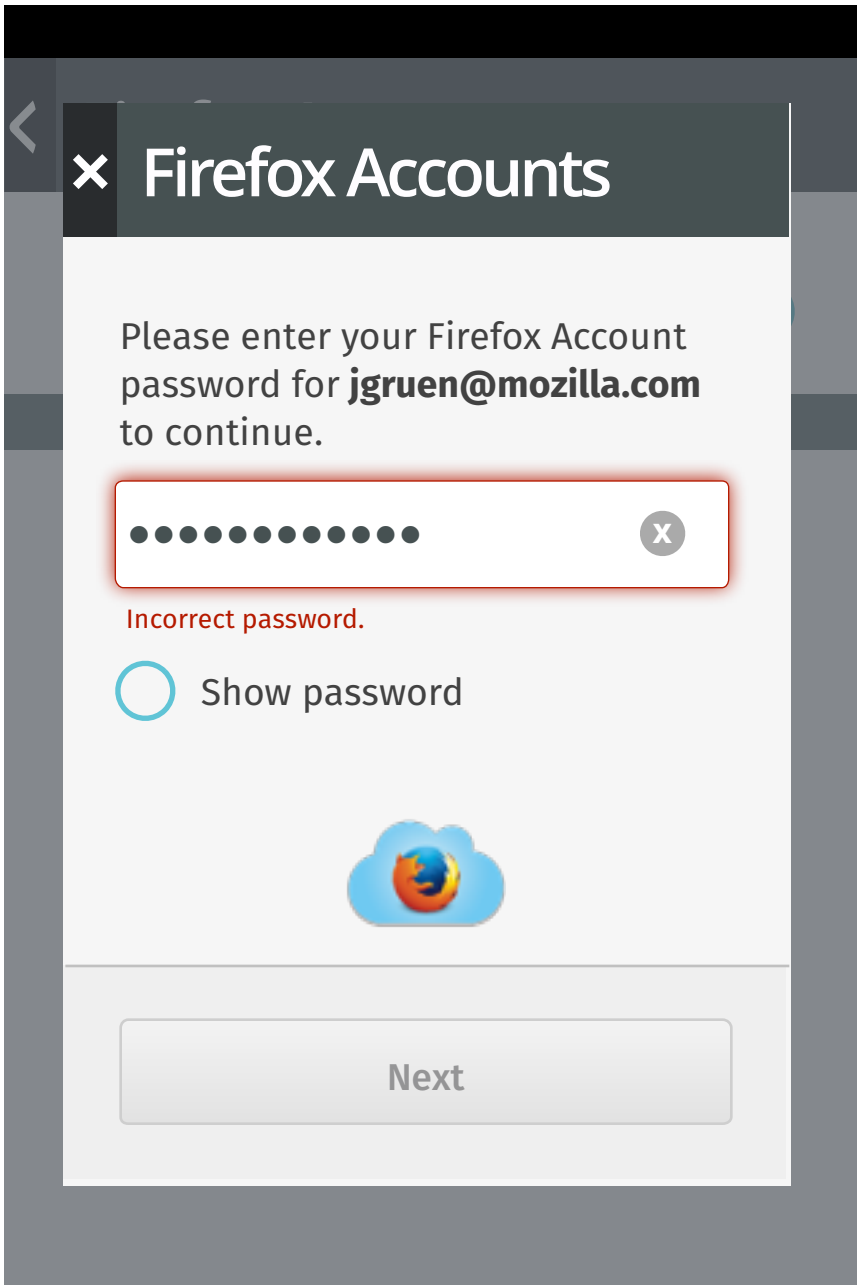


Success. User is Signed Out

Force Authentication in Firefox Accounts

updated v 0.1

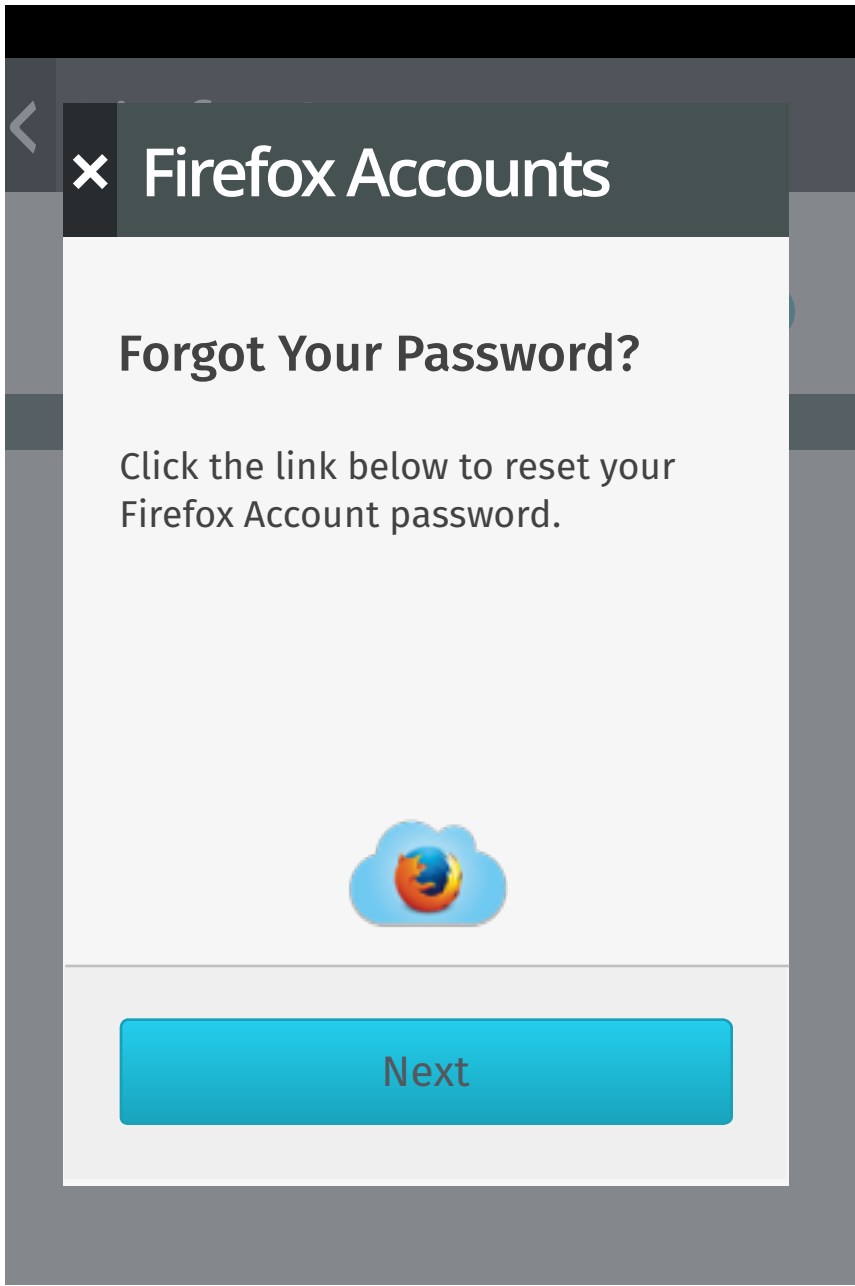
12.1 Incorrect Password



Password error screen. User has 3x tries to get password correct.

- Action:
- [X] to 11.1
 - After 3x error go to 12.2

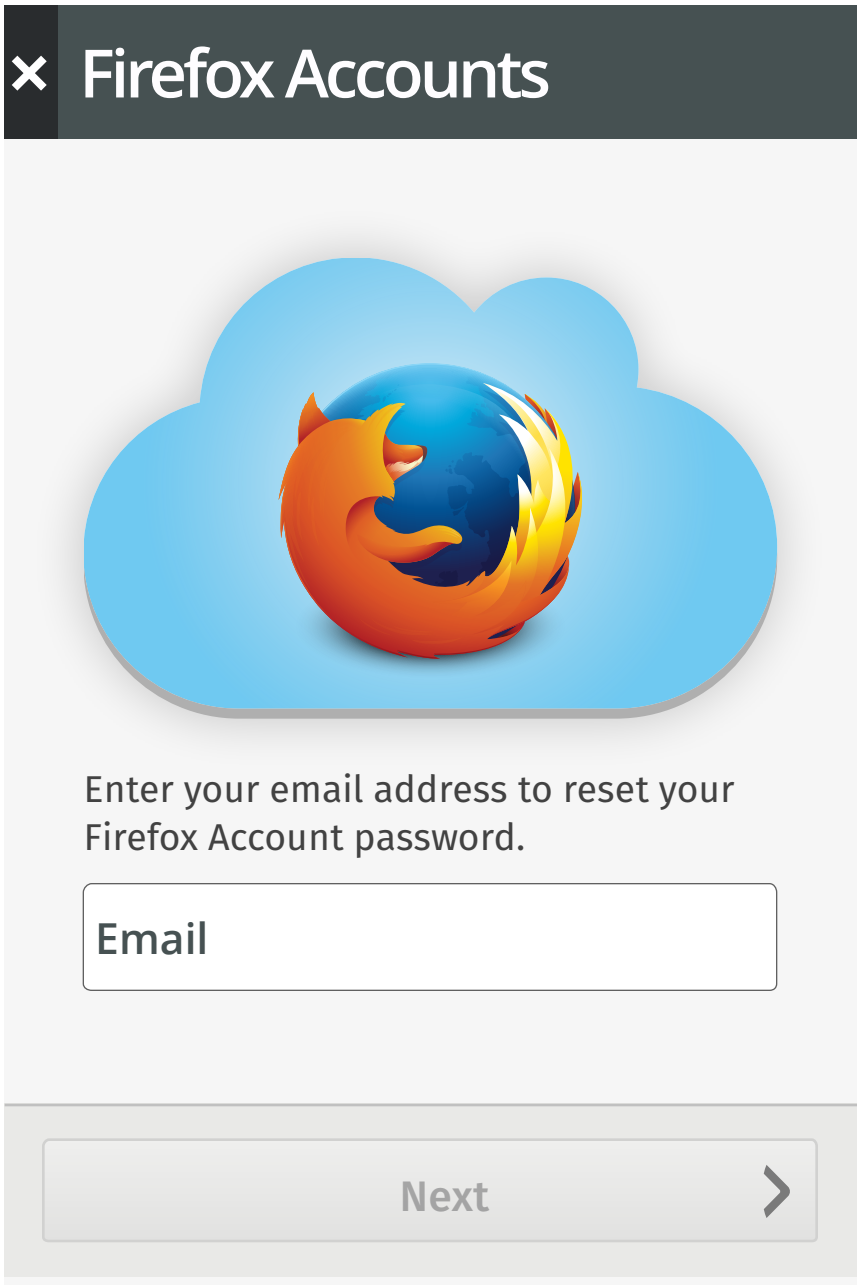
12.2 Forgot Password



User can choose to reset their password. At this point they are signed out of FxA.

- Actions:
- [X] to 11.1
 - [Next] to 11.3

12.3 Reset flow



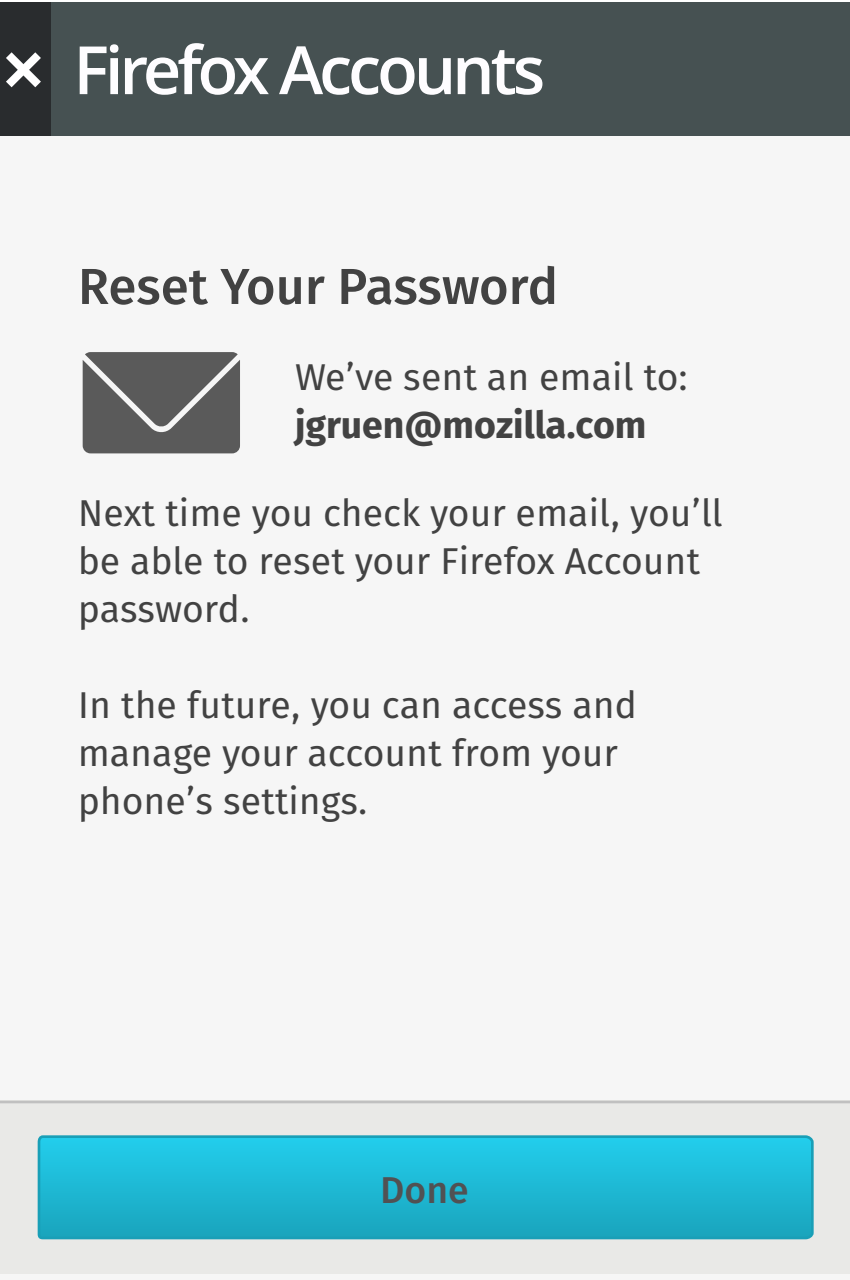
FxA reset flow.

- Actions:
- [X] to 7.1
 - Focus on input field brings up keyboard w/ standard behaviors.
 - Successful email input to 13.1

Force Authentication in Firefox Accounts

updated v 0.1

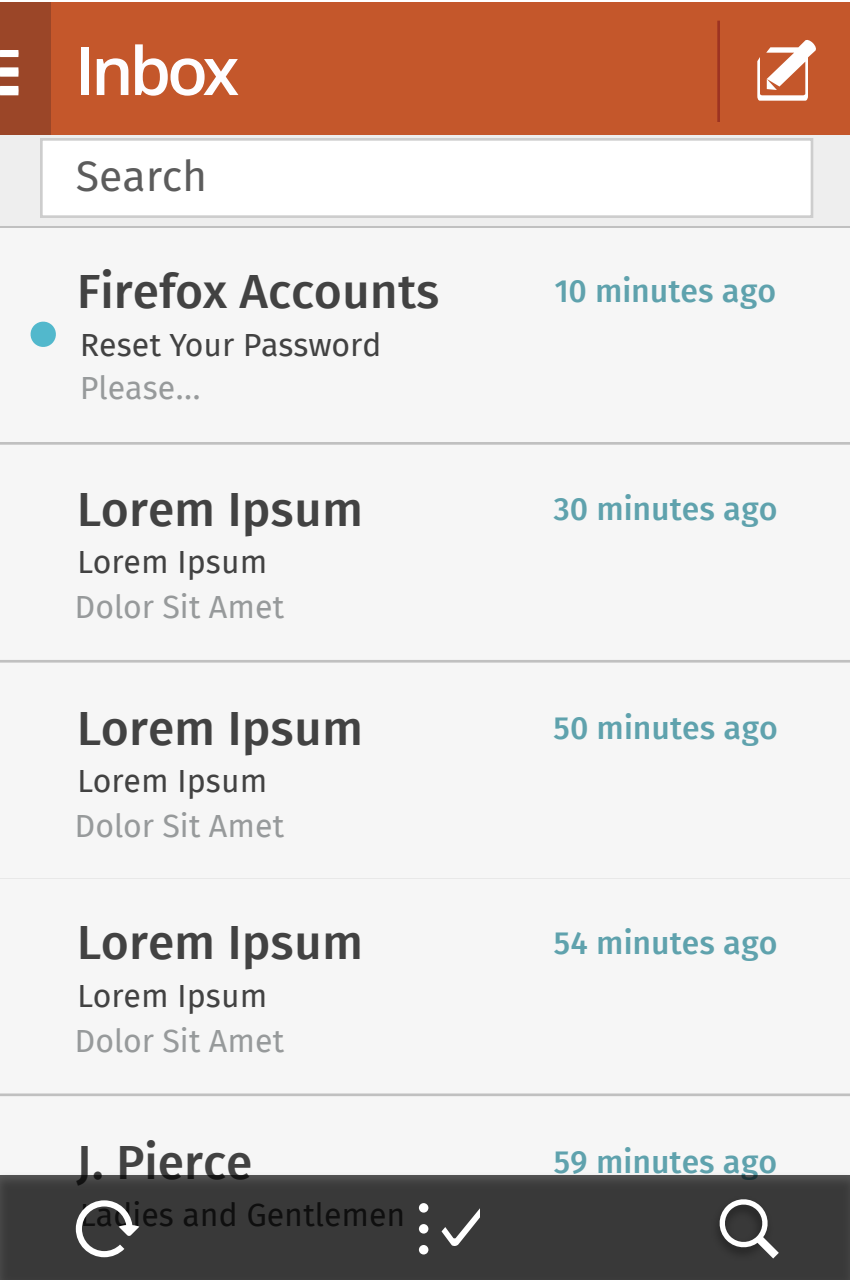
13.1 Reset Email Sent



Password reset email sent

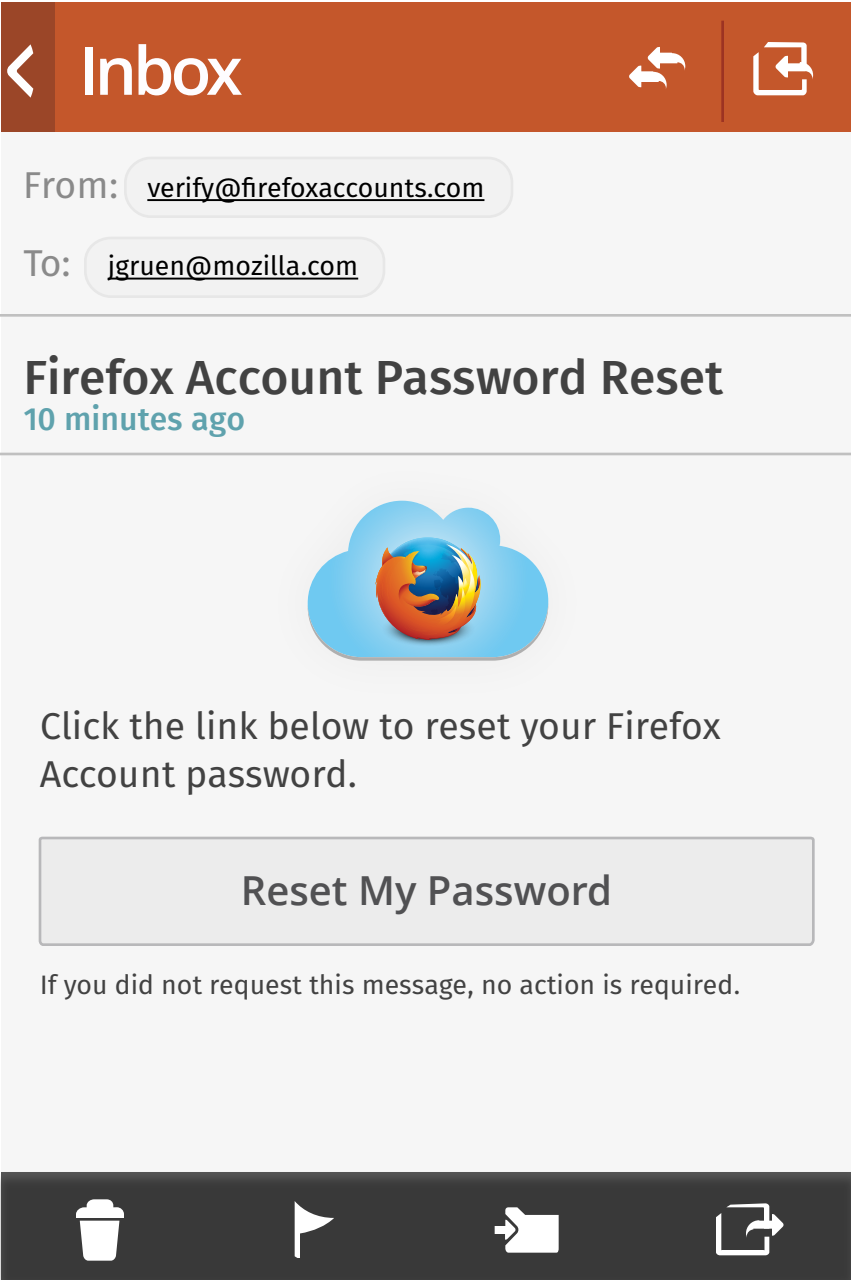
- Actions:
- [X] to WMF signed out home screen (not shown, see WMF flows)
 - Done to WMF signed out home screen (not shown, see WMF flows)

13.2 Inbox



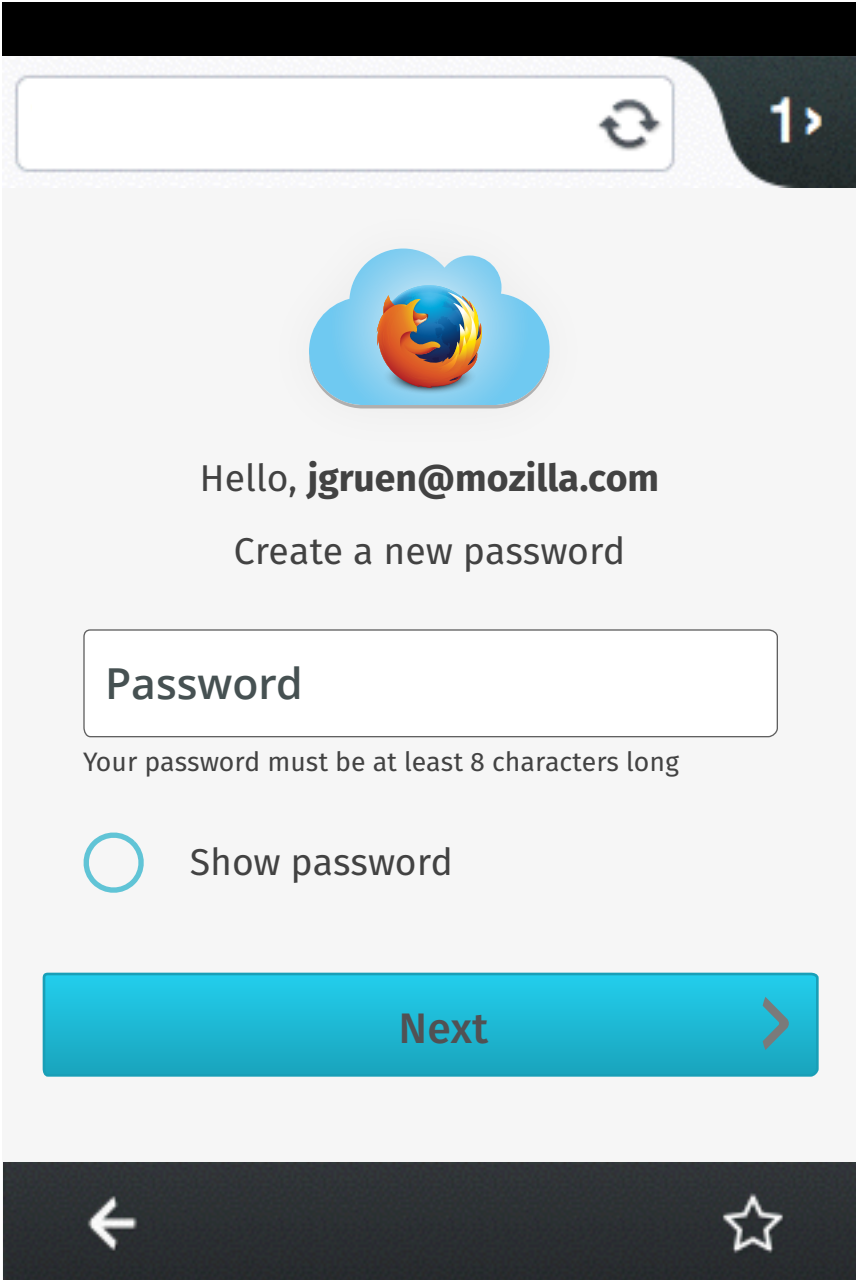
Inbox

13.3 Verification Email



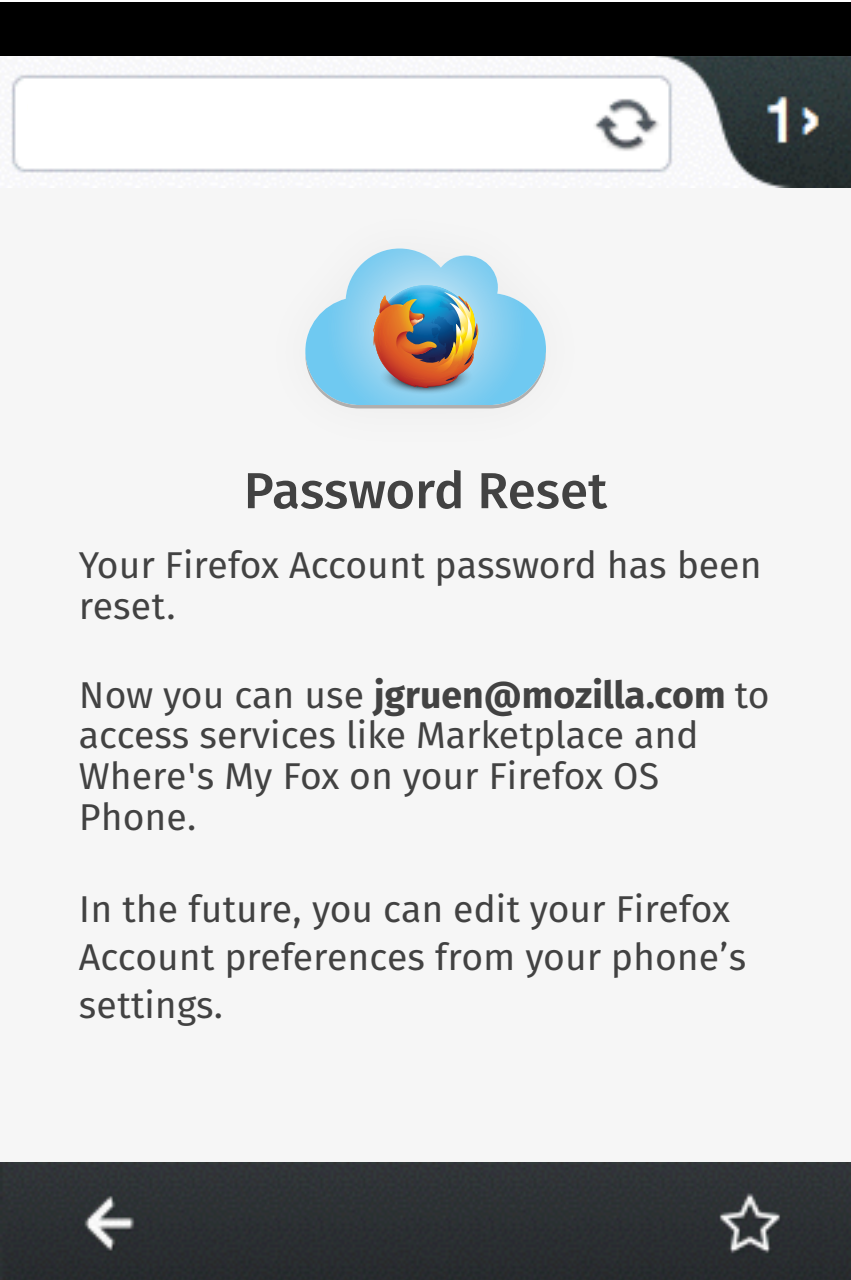
Reset Email

13.4 Enter New Password



New Password

13.5 Success/Signed In



Password reset confirmation. User is signed in to FxA on device.

- Action:
- If user returns to WMF 11.1 is shown