# Firefox OS

FirefoxOS

# FxA Force Authentication

### Version 0.10 [11-18

Last Modified:

11/18/13

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### Version history

0.1 11-18-2013 John Gruen

Initial Draft

### User Stories + References

#### User Story for Marketplace:

Pending

#### User Story for Where's My Fox:

Pending

### Open issues

•FxA branding dependent on <u>https://bugzilla.mozilla.org/show\_bug.cgi?id=930196</u> (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: <u>https://www.dropbox.com/s/dr9bzd0e0ovh297/fxa\_logo.png</u>

FirefoxOS

#### 7.1 App Purchase Screen



Cut the rope to feed candy to little monster Om Nom<sup>®</sup>! 250 million downloads around the world of this phenomenal puzzle game. 325 levels and more to come! (more...)

#### User selects app in Marketplace

#### Actions:

Purchase button to 7.2

### 7.2 Force Authentication

### × Firefox Accounts

Please enter your Firefox Account password for jgruen@mozilla.com to continue.



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!



Cut the rope to feed candy to little monster Om Nom<sup>®</sup>! 250 million downloads around the world of this phenomenal puzzle game. 325

Cut the Rope has been installed.

Success

Actions:

• Cut the Rope!

#### 8.1 Incorrect Password

< >	<ul> <li>Firefox Accounts</li> </ul>	
-	Please enter your Firefox Account password for <b>jgruen@mozilla.com</b> to continue.	
	••••••••••	TD N
	Incorrect password.	
	Show password	
Ci O W	Next	ne
leve	es and more to come: (more)	

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

Action:

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



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

FxA reset flow.

Actions:

- ▶ [X] to 7.1
- standard behaviors.
- Successful email input to 9.1



updated v 0.1



Enter your email address to reset your

Next	>

▶ Focus on input field brings up keyboard w/

9.2 Inbox

#### 9.1 Reset Email Sent

×	Firefox Accounts	Inbox	< Inbox
		Search	From: verify@
	Reset Your Password	Firefox Accounts 10 minutes ago	To: jgruen@mo
	We've sent an email to: jgruen@mozilla.com	<ul> <li>Reset Your Password</li> <li>Please</li> </ul>	Firefox Acc 10 minutes ago
	Next time you check your email, you'll be able to reset your Firefox Account password.	Lorem Ipsum Lorem Ipsum Dolor Sit Amet	
	In the future, you can access and manage your account from your phone's settings.	Lorem Ipsum Lorem Ipsum Dolor Sit Amet	Click the lin Account pas
		Lorem Ipsum Lorem Ipsum Dolor Sit Amet	If you did not rec
	Done	J. Pierce 59 minutes ago	Ţ
Pas	sword reset email sent	Inbox	Reset Email

Actions:

- [X] to 7.1
- Done to 7.1

#### 9.3 Verification Email



9.4 Enter New Password

New Password

#### 9.5 Success/Signed In

>	Ð 1>
	Password Reset
	Your Firefox Account password has been reset.
	Now you can use <b>jgruen@mozilla.com</b> to access services like Marketplace and Where's My Fox on your Firefox OS Phone.
	In the future, you can edit your Firefox Account preferences from your phone's settings.
	<b>←</b> ☆

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

### Force Authentication in

FirefoxOS

## Force Authentication in Firefox Accounts

#### 11.1 WMF Enabled



#### **11.2 Force Authentication**

### × Firefox Accounts

Please enter your Firefox Account password for jgruen@mozilla.com to continue.

Show password Next

User wishes to deactivate WMF.

#### Actions:

▶ Uncheck to 11.2

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

### 12.1 Incorrect Password 12.3 Reset flow 12.2 Forgot Password × Firefox Accounts × Firefox Accounts × Firefox Accounts Please enter your Firefox Account Forgot Your Password? password for **jgruen@mozilla.com** to continue. Click the link below to reset your Firefox Account password. X ••••• Incorrect password. Show password Email Next Next

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

Action:

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

Actions:

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

User can choose to reset their password. At this

point they are signed out of FxA.

FxA reset flow.

Actions:

- ▶ [X] to 7.1
- standard behaviors.
- Successful email input to 13.1

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Enter your email address to reset your Firefox Account password.

Next	>

▶ Focus on input field brings up keyboard w/

## Force Authentication in Firefox Accounts

#### 13.1 Reset Email Sent

×	Firefox Accounts	E Inbox		< Inbox
		Search		From: verify@firefoxacc
	Reset Your Password	<b>Firefox Accounts</b>	10 minutes ago	To: jgruen@mozilla.com
	We've sent an email to: jgruen@mozilla.com	Reset Your Password Please		Firefox Account
	Next time you check your email, you'll be able to reset your Firefox Account password.	<b>Lorem Ipsum</b> Lorem Ipsum Dolor Sit Amet	30 minutes ago	
	In the future, you can access and manage your account from your phone's settings.	<b>Lorem lpsum</b> Lorem Ipsum Dolor Sit Amet	50 minutes ago	Click the link below Account password.
		<b>Lorem Ipsum</b> Lorem Ipsum Dolor Sit Amet	54 minutes ago	<b>Reset</b> If you did not request this
	Done	J. Pierce	59 minutes ago	
Pas	ssword reset email sent	Inbox		Reset Email

13.2 Inbox

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)

### 13.3 Verification Email



#### count Password Reset



#### k below to reset your Firefox

My	Password	

quest this message, no action is required.





**13.4 Enter New Password** 

#### .5 Success/Signed In

€ 1>
Password Reset
Your Firefox Account password has been reset.
Now you can use <b>jgruen@mozilla.com</b> to access services like Marketplace and Where's My Fox on your Firefox OS Phone.
In the future, you can edit your Firefox Account preferences from your phone's settings.
<b>←</b> ☆

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

Action:

• If user returns to WMF 11.1 is shown