

Bifold test results

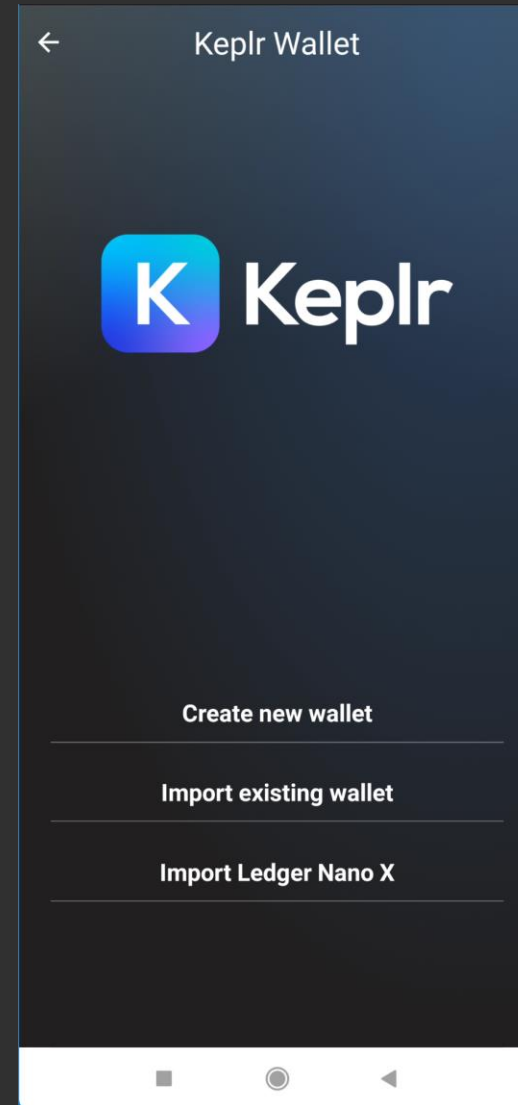
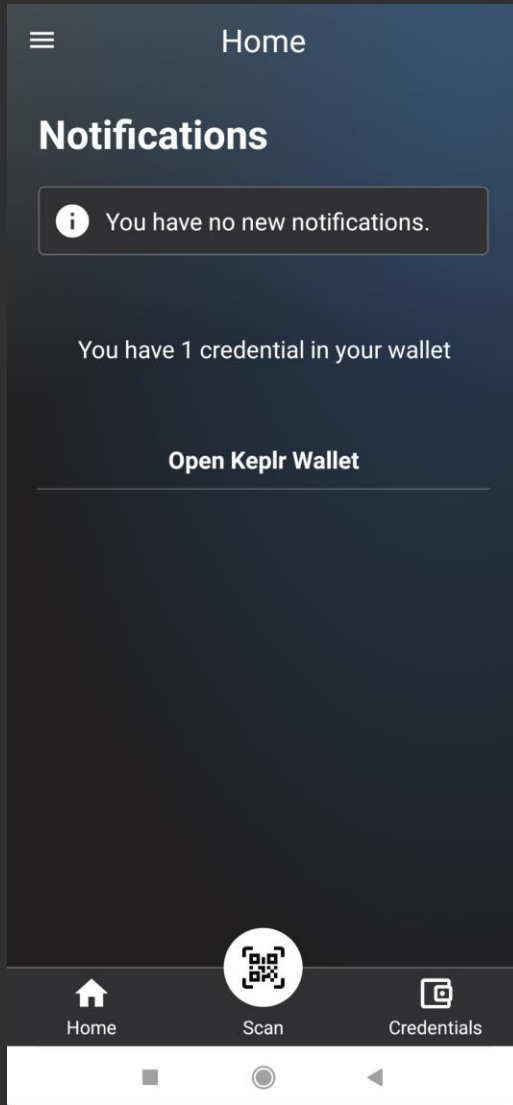
DSR Corporation



Agenda

- Why were we testing?
- What were we testing?
- Results
- Next steps

Why were we testing?



What were we testing?

Registration

Test	Reference	Priority	Verdict	Bugs	Comments
Registration					
Events					
Login with Bridge button tap => confirmation pop-up is displayed		High	failed	DDS-331 [iOS] [Login] Login is disabled if no button was clicked on the confirmation pop-up (Normal)	
Continue button tap		High	passed		
Decline button tap		High	passed		
Fields					
Access request message	read-only field	High	passed		displayed once, for the first registration - to be checked
Enter PIN					
Events					
Show/Hide PIN button tap		High	passed		
Unlock button tap		High	failed	DDS-322 [iOS] [Login > Enter PIN] Unlock button cannot be tapped for 30 seconds because of toast error message (Normal)	
if invalid PIN > tap Okay button in pop-up		Medium	passed		5 incorrect => 1 minute lockout
Unlock with biometrics button tap	displayed if biometrics is enabled	High	failed	DDS-322	
Fields					
PIN	input field	High	failed	DDS-360 [iOS][Enter PIN] It is impossible to enter PIN if the phone has been automatically locked. (Normal) DDS-357 [iOS / Android][Enter PIN > Loading] Loading screen is displayed forever till the user restarts the app if there is no internet connection. (Minor)	
summary					
Unlock with biometrics button displayed	if biometrics is enabled	High	passed		
hidden	if biometrics is disabled	High	passed		

Onboarding - User guideline

Landing					
User guideline					displayed once, for the first registration
Events					
Step 1			summary		
Skip button tap		High	passed		
Next button tap		Medium	passed		
Swipe		Medium	passed		
Step 2			summary		
Skip button tap		High	passed		
Back button tap		Medium	passed		
Swipe		Medium	passed		
Next button tap		Medium	passed		
Swipe		Medium	passed		
Step 3			summary		
Get Started button tap		High	passed		
Back button tap		Medium	passed		
Swipe		Medium	passed		
Fields					
Step 1		text, images, stepper	High	passed	
Step 2		text, images, stepper	High	passed	
Step 3		text, images, stepper	High	passed	

Onboarding

Test	Reference	Priority	Verdict	Bugs	Comments
Landing					
Terms & Conditions					
					displayed once, for the first registration
Events					
Scroll		High	passed		
Acceptance checkbox tap		High	passed		
Continue button tap		High	passed		disabled if checkbox is unchecked
Back button tap		Medium	passed		previous screen is displayed
Swipe		Medium	passed		
Fields					
Terms & Conditions		High	passed		
Create a PIN					
Events					
Show PIN button tap		High	passed		
Hide PIN button tap		High	passed		
Create PIN button tap		High	passed		
Swipe		High	passed		
Fields					
PIN	integer field	High	passed		
Confirm PIN	integer field	High	passed		
Biometrics					
Events					
Use biometrics toggle tap		High	passed		
Continue button tap		High	passed		displayed once, for the first registration
Fields					
N/A		High	n/a		

Home

Test	Reference	Priority	Verdict	Bugs	Comments
Home					
Events					
Hamburger menu button tap		High	passed		
Open Keplr Wallet button tap		High	passed		
Home button tap		High	passed		
Notification					
Cross button tap => Decline Credential/Proof screen is displayed		High	passed		
View button tap => Credential Offer/Proof Request screen is displayed		High	passed		
See all button tap => screen with list of offers/requests is displayed	if >1 notification	High	passed		
Scan button tap					
If using camera for the first time => App request for using camera is displayed			summary		
Allow button tap => phone request for using camera is displayed		High	passed		displayed once, within the first using - to be checked
OK button tap => camera is enabled		High	passed		
Don't allow button tap		High	passed		
Open settings button tap		High	passed		
Cross button tap		High	passed		
Not now button tap		High	passed		
If using camera was approved => camera is enabled		High	passed		
If using camera was rejected			summary		
Scan button tap => Allow camera use screen is displayed					
Allow button tap => Allow camera use pop-up is displayed		High	passed		
Open settings button tap		High	passed		
Cross button tap		High	passed		
Not now button tap		High	passed		
Credentials button tap		High	passed		
Fields					
Notification					
placeholder if no notifications		High	passed		
number of notifications if any		High	passed		
Home button					
number of notifications if any		High	passed		

Credential Offer

Test	Reference	Priority	Verdict	Bugs	Comments
Credential Offer					
Events					
Accept button tap => loading screen is displayed		High	failed	DDS-361 [iOS / Android][Accepting Credentials] Accepting Credential screen is displayed till the user taps the Go back to home button. (Normal) DDS-350 [iOS] [Notifications > Credential Offer] Error message is not displayed if accepting an invalid offer (Major) DDS-349 [iOS] [Notifications > Credential Offer] App is not responding if accept an offer from a deleted contact (Major)	
Go back to home button tap => loading is completed on the background	displayed while loading	High	passed		
Done button tap => credentials screen is displayed	displayed once loaded	High	passed		
Decline button tap => Decline Credential screen is displayed		High	passed		
Back button tap		Medium	passed		
Swipe		Medium	passed		
Fields					
Logo		High	passed		
Issuer		High	failed	DDS-353 [iOS] [Android] [Notifications > Credential Offer] It is necessary to decide what issuer name should be displayed on a credential offer if a contact was deleted (Enhancement)	
Name		High	passed		
Age		High	passed		
Date Of Birth		High	passed		
Added to Contacts...		High	passed		

Decline Credential

Test	Reference	Priority	Verdict	Bugs	Comments
Decline Credential					
Events					
if Cross button tapped					
Delete button tap		High	passed		
Cancel button tap		High	passed		
Home icon button tap		Medium	passed		
Swipe		Medium	passed		
if Decline button tapped					
Yes, decline... button tap => screen with confirmation is displayed		High	passed		
Done button tap => home screen is displayed		High	passed		
No, go back button tap		High	passed		
Home icon button tap		Medium	passed		
Swipe		Medium	passed		
Fields					
if Cross button tapped					
Delete this offer?	read-only field	High	passed		
if Decline button tapped					
Are you sure you want to...?	read-only field	High	passed		

Proof Request

Test	Reference	Priority	Verdict	Bugs	Comments
Proof Request					
Events					
Share button tap => loading screen is displayed		High	failed	DDS-340 [iOS] [Android] [Proof Request] Share button remains disabled once credential offer is accepted (Major) DDS-341 [iOS] [Android] [Proof Request] Share button is enabled if invalid proof request is received (Major)	
Go back to home button			summary		
tap while loading => loading is completed on the background		High	passed		
tap once loaded => home screen is displayed		High	passed		
Decline button tap => Decline Proof screen is displayed		High	passed		
Back button tap		Medium	passed		
Swipe		Medium	passed		
Fields					
Logo		High	passed		
Issuer		High	passed		
Name		High	passed		
Age		High	passed		
Date Of Birth		High	passed		if the whole info is requested
Added to Contacts...		High	passed		

Decline Proof

Test	Reference	Priority	Verdict	Bugs	Comments
Decline Proof					
Events					
if Cross button tapped					
Delete button tap		High	passed		
Cancel button tap		High	failed	DDS-342 [iOS] [Android] [Notifications > Decline Credential] Suggestion to add a toast message with a confirmation when credential is deleted (Enhancement)	
if Decline button tapped					
Yes, decline... button tap => screen with confirmation is displayed		High	passed		
Done button tap => home screen is displayed		High	passed		
No, go back button tap		High	passed		
Home icon button tap					
Swipe		Medium	passed		
Fields					
if Cross button tapped					
Delete this offer?	read-only field	High	passed		
if Decline button tapped					
Are you sure you want to...?	read-only field	High	passed		

Notifications

Test	Reference	Priority	Verdict	Bugs	Comments
Notifications					
Events					
Scroll		High	passed		
Back button tap		Medium	passed		
Swipe		Medium	passed		
View button tap => Credential Offer/Proof Request screen is displayed		High	passed		
Cross button tap => Decline Credential/Proof screen is displayed		High	passed		
Fields					
N/A		High	n/a		

Scan

Test	Reference	Priority	Verdict	Bugs	Comments
Scan					
Events					
Close button on the Scanning screen tap		High	passed		
Flash button on the Scanning screen tap		High	passed		
Flash button on the Scanning screen untap		High	passed		
=> loading screen is displayed once QR-code is scanned > Go back to home button tap		High	failed	DDS-371 [iOS] [Android] [Creating a connection] Just a moment while we make a secure connection... screen is displayed till a user taps Go back to home button (Normal)	
Fields					
N/A		High	n/a		

Settings

Test	Reference	Priority	Verdict	Bugs	Comments
Settings					
Events					
Contacts button tap		High	passed		
What are Contacts? button tap		High	passed		
Biometrics button tap		High	passed		
Language button tap		High	passed		
Share logs button tap => default screen is displayed		High	passed		
Back button tap	.	Medium	passed		
Swipe		Medium	passed		
Sign out button tap		High	n/a		to be implemented
Fields					
Biometrics state	on/off	High	passed		
Selected language		High	passed		English, French, Portuguese
Version	read-only field	High	passed		

Contacts

Test	Reference	Priority	Verdict	Bugs	Comments
Contacts					
Events					
Scroll		High	failed	DDS-332 [iOS] [Settings > Contacts] Empty contact list can be scrolled (Minor)	
Back button tap		Medium	passed		
Swipe		Medium	passed		
Contact tap		High	passed		
Info button tap		High	passed		
Remove from wallet button tap => Remove from wallet screen is displayed		High	passed		
Remove from wallet button tap		High	failed	DDS-362 [iOS] [Settings > Remove from wallet] Nothing is happened if tap Remove from wallet button (Major)	
Cancel button tap		High	passed		
Back button tap		Medium	passed		
Swipe		Medium	passed		
Send message button tap		High	passed		
Open button tap	if attachment	High	failed	need to be checked with a new build version	
Fields					
Contacts list			summary		
placeholder if no contacts		High	passed		
contact		High	passed		contact logo, name, date of adding
Contact			summary		
message history		High	failed	DDS-336 [iOS] [Android] [Settings > Contact] White rectangle is displayed in the message history if offer or request is received (Minor)	attachments, text, date
message	input field	High	passed		
Contact Details	read-only field	High	passed		name, date of connection

What are contacts

Test	Reference	Priority	Verdict	Bugs	Comments
What are Contacts?					
Events					
Back button tap		Medium	passed		
Swipe		Medium	passed		
Contacts list link tap		High	passed		
Fields					
What are Contacts?	read-only field	High	failed	DDS-372 [iOS] [Android] [Settings > What are Contacts?] Suggestion to display screen name in the header (Enhancement)	

Biometrics

Test	Reference	Priority	Verdict	Bugs	Comments
Biometrics					
Events					
Back button tap		Medium	failed	DDS-328 [iOS] [Android] [Settings > Biometrics] Back button is not displayed on the Biometrics screen once incorrect PIN is entered (Normal) DDS-329 [iOS] [Android] [Settings > Biometrics] Biometrics screen is displayed instead of Enter PIN screen once incorrect PIN is entered (Minor)	
Swipe		Medium	passed		
Use biometrics toggle tap => Enter PIN screen is displayed		High	passed		
Unlock button tap		High	failed	DDS-323 [iOS] [Android] [Login > Enter PIN] [Settings > Biometrics] [Keplr Wallet > Confirm transaction] It is possible to log in with invalid PIN (Major)	
Show/Hide PIN button tap		High	passed		
Fields					
Biometrics	read-only field	High	passed		
Enter PIN			summary		
PIN	input field	High	failed	DDS-323 [iOS] [Android] [Login > Enter PIN] [Settings > Biometrics] [Keplr Wallet > Confirm transaction] It is possible to log in with invalid PIN (Major)	

Language

Test	Reference	Priority	Verdict	Bugs	Comments
Language					
Events					
Back button tap		Medium	passed		
Swipe		Medium	passed		
English button tap	radio-button	High	passed		
French button tap	radio-button	High	passed		
Portuguese button tap	radio-button	High	passed		
Fields					
English	read-only field	High	passed		
French	read-only field	High	passed		
Portuguese	read-only field	High	passed		

Credentials (events)

Test	Reference	Priority	Verdict	Bugs	Comments
Credentials					
Events					
Scroll		High	failed	DDS-332 [iOS] [Settings > Contacts] [Settings > Language] [Credentials] Page can be scrolled when there are no or a few entities added (Minor) DDS-339 [iOS] [Credentials > Remove from wallet] Not all text is displayed if scroll the page (Normal)	
Search		High	n/a		to be implemented
Sorting		High	n/a		to be implemented
Credential tap		High	passed		
Back button tap		Medium	passed		
Swipe		Medium	passed		
Hide all button tap		High	passed		if any data is shown
Show/Hide button tap		High	passed		
Remove from wallet button tap		High	passed		
You will NOT lose expand/collapse button tap		High	passed		
How to get ... expand/collapse button tap		High	passed		
Remove from wallet button tap		High	passed		
Cancel button tap		High	passed		

Credentials (fields)

Test	Reference	Priority	Verdict	Bugs	Comments
Fields					
Credentials list			summary		
placeholder if no credentials		High	passed		
credential		High	passed		
search		High	n/a		to be implemented
sorting		High	n/a		to be implemented
Credentials Details					
Credential info					
Logo		High	passed		
Issuer		High	passed		
Type					
Issuer info					
Name		High	passed		
Age		High	passed		
Date Of Birth		High	passed		
Issued by		High	passed		
Remove from wallet					
You will NOT lose section	text	High	passed		
How to get ...	text	High	failed	DDS-337 [iOS] [Android] [Credentials > Remove from wallet] Layout is broken: not all text is displayed (Minor)	

Results



- Found more than 20 bugs in total
- Most significant bugs are related to login/PIN input, error handling and VC flow edge cases (for example, receiving messages from deleted contact)

Next steps

- Bugs classification by community and internal products
- Double check existing GH issues and create new
- Help with fixes



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