**Universal links (works with internet device if installed or not installed)**

**There Are Four process**

**1.app console**

**App ids -> select app id→ enabled Associated Domains -> Done**

**Provisioning Profile -> Edit again**

**2. On Xcode**

**AppName -> general <-> capability ->Associated Domains -> + ->**

**applinks:trentlo.com**

**3. On Your Server**

**Upload apple-app-site-association file in root dir for http**

**And .well-known folder for https**

**Ex -** [**https://www.skyscanner.com/apple-app-site-association**](https://www.skyscanner.com/apple-app-site-association)

**Ex - https://www.skyscanner.com/.well-known/apple-app-site-association**

**Don’t append this file as json leave as text**

**Ex -- of apple-app-site-association**

**##########################################################**

**{**

**"applinks": {**

**"apps": [],**

**"details": [**

**{**

**"appID": "DMA823L76B.com.trentlo.app",**

**"paths": [**

**"/trip-invitation/\*",**

**"\*"**

**]**

**},**

**{**

**"appID": "DMA823L76B.com.amtespush",**

**"paths": [**

**"/trip-invitation/\*",**

**"/test/\*",**

**"\*"**

**]**

**}**

**]**

**}**

**}**

**###############################################################**

**### Reinstalled app and test**

**Getting url and params from url using ionic-plugin-deeplinks with**

**Trick**

**$ ionic cordova plugin add ionic-plugin-deeplinks --variable URL\_SCHEME=a --variable DEEPLINK\_SCHEME=https --variable DEEPLINK\_HOST=a --variable ANDROID\_PATH\_PREFIX=/**

**$ npm install --save @ionic-native/deeplinks**

**In app.components.ts**

**this.deeplinks.route({**

**'/': {}**

**}).subscribe(match => {**

**// match.$route - the route we matched, which is the matched entry from the arguments to route()**

**// match.$args - the args passed in the link**

**// match.$link - the full link data**

**console.log('Successfully matched route', match);**

**console.log('Successfully matched route stringify', JSON.stringify(match) );**

**}, nomatch => {**

**// nomatch.$link - the full link data**

**console.error('Got a deeplink that didn\'t nomatch.$link', nomatch.$link.url);**

**var splitted = nomatch.$link.url.split(":", -1);**

**console.log("id",splitted[splitted.length-1]);**

**console.error('Got a deeplink that didn\'t match', nomatch);**

**console.error('Got a deeplink that didn\'t match stringify',JSON.stringify(nomatch) );**

**});**

**Deeplinks (works in local device if installed)**

**Tested in ios**

**$ ionic cordova plugin add ionic-plugin-deeplinks --variable URL\_SCHEME=trentlo --variable DEEPLINK\_SCHEME=https --variable DEEPLINK\_HOST=trentlo.com --variable ANDROID\_PATH\_PREFIX=/**

**$ npm install --save @ionic-native/deeplinks**

providers: [

...

Deeplinks,

...

In App.components.ts

…

import { Deeplinks } from '@ionic-native/deeplinks';

…

constructor(

...

private deeplinks: Deeplinks

…

platform.ready().then(() => {

…

this.deeplinks.route({

'/': {},

'/test/': {test:true},

// '/universal-links-test': AboutPage,

// '/products/:productId': ProductPage

}).subscribe(match => {

// match.$route - the route we matched, which is the matched entry from the arguments to route()

// match.$args - the args passed in the link

// match.$link - the full link data

console.log('Successfully matched route', match);

console.log('Successfully matched route stringify', JSON.stringify(match) );

}, nomatch => {

// nomatch.$link - the full link data

console.error('Got a deeplink that didn\'t match', nomatch);

console.error('Got a deeplink that didn\'t match stringify',JSON.stringify(nomatch) );

});

…

**Test link**

**trentlo://trentlo.com/test/id?23**

**Get id value in params**

**Universal link working in development version but not in production version in ios**

**(cordova) project folder there are two files:**

**Project -> plateform -> ios -> projectNameFolder ->**

**Entitlements-Debug.plist**

**Entitlements-Release.plist**

**When I add the value applinks:mywebpage.com to Capabilities->Associated domains->Domains, the Entitlements-Debug.plist got the lines:**

**<key>com.apple.developer.associated-domains</key>**

**<array>**

**<string>applinks:mywebpage.com</string>**

**</array>**

**BUT the Entitlements-Release.plist did not change. What I did to solve the issue is to copy-paste the generated lines form the Entitlements-Debug.plist. After this, I did the exact same Archive and upload process as before and everything worked fine.**