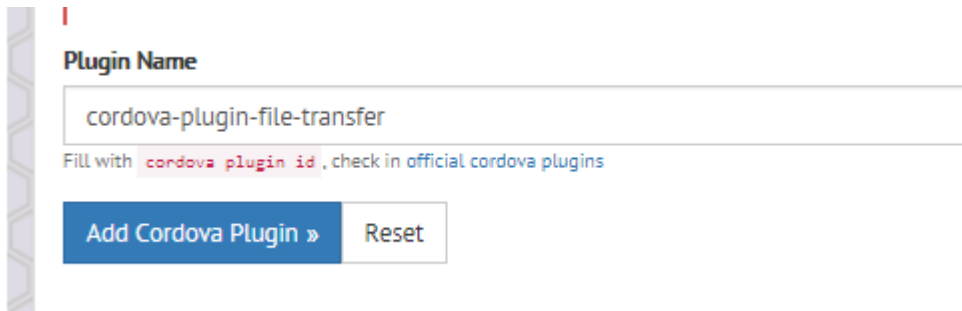


# How to Create Download File Using Cordova Plugin File Transfer

1. Go to Extra Menus -> (IMAB) Custom Cordova Plugin, add "cordova-plugin-file-transfer" plugin



Plugin Name

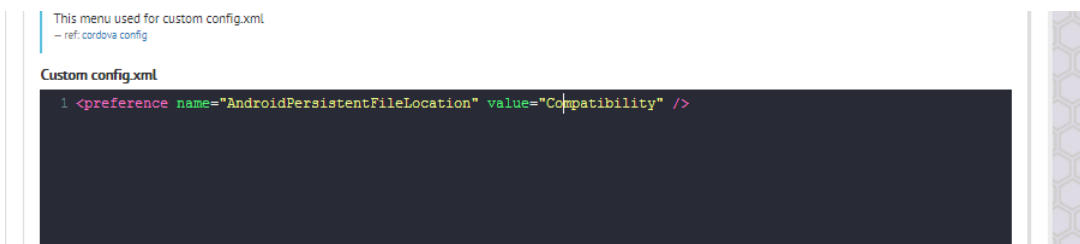
cordova-plugin-file-transfer

Fill with `cordova plugin id`, check in official cordova plugins

Add Cordova Plugin » Reset

2. Go to Extra Menus -> (IMAB) Custom Config.XML, add this code:

```
<preference name="AndroidPersistentFileLocation" value="Compatibility" />
```



This menu used for custom config.xml  
- ref: cordova config

Custom config.xml

```
1 <preference name="AndroidPersistentFileLocation" value="Compatibility" />
```

3. Go to (IMAB) Pages, then select a page want to use it:  
Create Your HTML Code:



Page Content \*

```
1 <button class="button button-full button-positive" ng-click="Download()" ">Download it!
2 </button>
3
4 <span>Download progress : {{downloadProgress}} %</span>
5
6 <div>{{hasil}}</div>
7 
8 </div>
```

HTML Markup, read (IMAB) Code Docs for custom code

```

<div class="padding">

  <button class="button button-full button-positive" ng-click="Download()">
    Download it!
  </button>

  <span>Download progress : {{downloadProgress}} %</span>

  <div>{{hasil}}
    
  </div>

</div>

```

Then append function code to ngController Page

## Append Code To ngController

**note** Wrong code will break your application that for non-programmer user should fill in the blank

Name: `slide_tab_menuCtrl`

```

1  $scope.Download = function () {
2      ionic.Platform.ready(function(){
3          var url = "http://3.bp.blogspot.com/-XchURXRz-5c/USApPOrPM9I/AAAAAAAAADoo/YZEj4qeS
4          var filename = url.split("/").pop();
5          var targetPath = cordova.file.externalRootDirectory + 'Pictures/' + filename;
6
7          $cordovaFileTransfer.download(url, targetPath, {}, true).then(function (result) {
8              $scope.hasil = 'Save file on '+targetPath+' success!';
9              $scope.mywallpaper=targetPath;
10         }, function (error) {
11             $scope.hasil = 'Error Download file';
12         }, function (progress) {
13             $scope.downloadProgress = (progress.loaded / progress.total) * 100;
14         });
15     });
16

```

Writing your codes **without** using `.controller('...',function(...){...})`

```

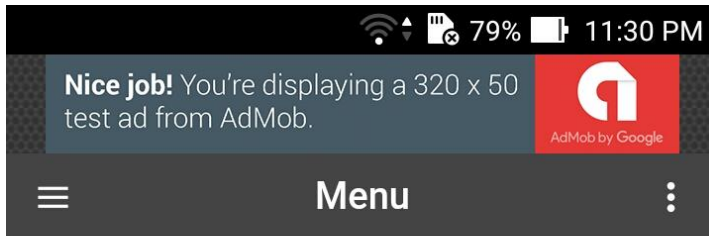
$scope.Download = function () {
  ionic.Platform.ready(function(){
    $scope.hasil = "loading...";
    var url = "http://ihsana.net/apk/file-download/test.jpg";
    var filename = url.split("/").pop();
    var targetPath = cordova.file.externalRootDirectory + 'Pictures/' + filename;

    $cordovaFileTransfer.download(url, targetPath, {}, true).then(function (result) {
      $scope.hasil = 'Save file on '+targetPath+' success!';
      $scope.mywallpaper=targetPath;
    }, function (error) {
      $scope.hasil = 'Error Download file';
    }, function (progress) {
      $scope.downloadProgress = (progress.loaded / progress.total) * 100;
    });
  });
}

```

Then additional dependencies, **\$cordovaFileTransfer**

```
Additional dependencies
$cordovaFileTransfer
separator with coma (,) and do not add what's available: $ionicConfig, $scope, $rootScope, $state, $location, $ionicScrollDelegate, $ionicListDelegate, $http,
$httpParamSerializer, $stateParams, $timeout, $interval, $ionicLoading, $ionicPopup, $ionicPopover, $ionicActionSheet, $ionicSlideBoxDelegate, $ionicHistory,
ionicMaterialLink, ionicMaterialMotion, $window, $ionicModal, base64, md5, $document, $sce, $ionicGesture, $translate, tmhDynamicLocale
```



Download progress : 100 %

Save file on

file:///storage/emulated/0/Pictures/test.jpg

success!

