

Title	Descriptions	Notes
About Library	The "DeviceInfo" is an android library which is developed by <b>Md. Shahadat Sareker</b> . Founder of Error Point ( <a href="http://www.errorpoint.com">www.errorpoint.com</a> )	Free
How to Config?	First of all, download my library from ( <a href="http://errorpoint.com/libraries/deviceinfo.php">http://errorpoint.com/libraries/deviceinfo.php</a> ) .  1. <b>Eclipse</b> : After downloading copy the "deviceinfo.jar" into your Android project "Libs" folder.  2. <b>Android Studio</b> :	URL does not work.
Initializing	Pass the <b>Activity/Application</b> context during creating the object of my library. Like: <code>DeviceInfo di = new DeviceInfo(this)</code>	

Table: 1.1

Method()	Descriptions
<code>isNetworkAvailable()</code>	If network is available on the device it will return <b>true</b> otherwise return <b>false</b> . <b>Return Type</b> : Boolean
<code>getOSVersion()</code>	This method returns the device OS version. <b>Return Type</b> : String <b>Example</b> : 4.2.2
<code>getDeviceModelName()</code>	This method returns the device model name. <b>Return Type</b> : String <b>Example</b> : Samsung Galaxy Note 3

<code>getAPILevel()</code>	<p>This returns the OS API level.</p> <p><b>Return Type:</b> String</p> <p><b>Example:</b> 17</p>
<code>getIMEINumber()</code>	<p>Return the device <i>IMEI Number</i>.</p> <p><b>Return Type:</b> String</p> <p><b>Example:</b> 123456789012347</p>
<code>getDateTime()</code>	<p>Return the current <b>Date Time</b> of that device in the format of "dd-MM-yyyy hh:mm a".</p> <p><b>Return Type:</b> String</p> <p><b>Example:</b> 26-02-2015 11:39:44 AM</p>
<code>getDateTime(String format)</code>	<p>Return Custom Date Time of that device.</p> <p><b>Input Type:</b> [ String ] like  dd-MM-yyyy hh:mm a, dd-MM-yyyy hh:mm,  dd-MM-yyyy, MM-dd-yyyy, yyyy/MM/dd,  MM/dd/YYYY, etc datetime format.</p> <p><b>Return Type:</b> String</p> <p><b>Exception:</b> "Wrong Format" - [invalid format]</p>
<code>showToast(String msg, int duration)</code>	<p>Show the <b>Toast</b>. Required two parameters.</p> <p><b>1<sup>st</sup> Parameter:</b> String <b>Message</b> for the Toast.</p> <p><b>2<sup>nd</sup> Parameter:</b> Integer <b>Duration</b> of the Toast</p> <p><b>Return Type:</b> void</p>
<code>isGPSEnable()</code>	<p>If GPS enables on the device it will return <i>true</i> otherwise return <i>false</i>.</p> <p><b>Return Type:</b> Boolean</p>
<code>enableGPS()</code>	<p>If the GPS device is disable then it will show a confirmation method to enable the GPS</p> <p><b>Return Type:</b> void</p>
<code>isBluetoothEnable()</code>	<p>If Bluetooth enables on the device it will return <i>true</i> otherwise return <i>false</i>.</p> <p><b>Return Type:</b> Boolean</p>

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**Table: 1.2**