

Movian - Feature #3289

Register Movian as .torrent handler

04/26/2017 07:48 PM - Leonid Protasov

Status:	New	Start date:	04/26/2017
Priority:	Normal	Due date:	
Assignee:	Andreas Smas	% Done:	0%
Category:	Filesystem	Estimated time:	0.00 hour
Target version:	5.2		

Description

On android alot of other players register themself as .torrent file handlers but Movian doesn't do that. You can make following manifest file:

```
<?xml version="1.0" encoding="utf-8" standalone="no"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android" package="com.lonelycoder.mediaplayer"
platformBuildVersionCode="21" platformBuildVersionName="5.0.1-1624448">
  <uses-feature android:name="android.software.leanback" android:required="false"/>
  <uses-feature android:name="android.hardware.touchscreen" android:required="false"/>
  <uses-permission android:name="android.permission.INTERNET"/>
  <uses-permission android:name="android.permission.READ_EXTERNAL_STORAGE"/>
  <uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE"/>
  <application android:banner="@drawable/banner" android:icon="@drawable/ic_launcher" android:label="Movian">
    <service android:label="Movian" android:name="CoreService"/>
    <activity
android:configChanges="keyboard|keyboardHidden|orientation|screenLayout|screenSize|smallestScreenSize|uiMode"
android:label="Movian" android:name=".GLWActivity">
      <intent-filter>
        <action android:name="android.intent.action.MAIN"/>
        <category android:name="android.intent.category.LAUNCHER"/>
      </intent-filter>
      <intent-filter>
        <action android:name="android.intent.action.MAIN"/>
        <category android:name="android.intent.category.LEANBACK_LAUNCHER"/>
      </intent-filter>
    </activity>
  </application>
</manifest>
```

For torrent controller app it is:

```
<?xml version="1.0" encoding="utf-8" standalone="no"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android" android:installLocation="auto"
package="ru.vidsoftware.acestreamcontroller.free" platformBuildVersionCode="23" platformBuildVersionName="6.0-2704002">
  <uses-feature android:name="android.software.leanback" android:required="false"/>
  <uses-feature android:name="android.hardware.touchscreen" android:required="false"/>
  <uses-permission android:name="android.permission.INTERNET"/>
  <uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE"/>
  <uses-permission android:name="android.permission.ACCESS_NETWORK_STATE"/>
  <uses-permission android:name="com.android.email.permission.ACCESS_PROVIDER"/>
  <uses-permission android:name="com.android.vending.BILLING"/>
```

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<uses-permission android:name="android.permission.GET_ACCOUNTS"/>
<uses-permission android:name="android.permission.USE_CREDENTIALS"/>
<uses-permission android:name="android.permission.READ_LOGS"/>
<uses-permission android:name="android.permission.SYSTEM_ALERT_WINDOW"/>
<uses-permission android:name="android.permission.ACCESS_WIFI_STATE"/>
<uses-permission android:name="android.permission.CHANGE_WIFI_MULTICAST_STATE"/>
<uses-permission android:name="android.permission.RECEIVE_BOOT_COMPLETED"/>
<uses-permission android:name="android.permission.WAKE_LOCK"/>
<uses-permission android:name="android.permission.REQUEST_IGNORE_BATTERY_OPTIMIZATIONS"/>
<uses-feature android:glEsVersion="0x00020000" android:required="true"/>
<android:uses-permission android:name="android.permission.READ_EXTERNAL_STORAGE"/>
<uses-permission android:name="com.google.android.c2dm.permission.RECEIVE"/>
<application android:allowBackup="true" android:backupAgent="ru.vidsoftware.acestreamcontroller.free.AppBackupAgent"
android:banner="@drawable/tv_banner" android:icon="@drawable/main" android:label="@string/app_name"
android:name="ru.vidsoftware.acestreamcontroller.free.App">
    <meta-data android:name="com.google.android.backup.api_key"
android:value="AEdPqrEAAAITSva1bWLMI33_YG4wMczRD7tDSZkiyMgx0FjMw"/>
    <meta-data android:name="com.google.android.gms.version" android:value="@integer/google_play_services_version"/>
    <receiver android:enabled="true" android:name="com.google.android.gms.analytics.AnalyticsReceiver">
        <intent-filter>
            <action android:name="com.google.android.gms.analytics.ANALYTICS_DISPATCH"/>
        </intent-filter>
    </receiver>
    <service android:enabled="true" android:exported="false"
android:name="com.google.android.gms.analytics.AnalyticsService">
        <receiver android:exported="true" android:name="com.google.android.gms.analytics.CampaignTrackingReceiver">
            <intent-filter>
                <action android:name="com.android.vending.INSTALL_REFERRER"/>
            </intent-filter>
        </receiver>
        <service android:name="com.google.android.gms.analytics.CampaignTrackingService"/>
        <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:label="@string/playback_title"
android:name="ru.vidsoftware.acestreamcontroller.free.playback.PlaybackActivity"
android:theme="@style/TSC.Theme.Dark.PlaybackActivity"/>
        <activity android:name="ru.vidsoftware.acestreamcontroller.free.DummyActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN"/>
            </intent-filter>
        </activity>
        <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:name="ru.vidsoftware.acestreamcontroller.free.PurchasePerformerActivity"
android:theme="@style/TSC.Theme.Dark.PurchasePerformerActivity"/>
        <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/webpage_activity_title" android:name="ru.vidsoftware.acestreamcontroller.free.WebPageActivity"
android:theme="@style/TSC.Theme.Dark.WebPageActivity"/>
        <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:name="ru.vidsoftware.acestreamcontroller.free.ChangelistActivity"
android:theme="@style/TSC.Theme.Dark.ChangelistActivity">
            <intent-filter>
                <category android:name="android.intent.category.DEFAULT"/>
                <category android:name="android.intent.category.BROWSABLE"/>
                <action android:name="android.intent.action.VIEW"/>
                <data android:scheme="ru.vidsoftware.acestreamcontroller.free"/>
            </intent-filter>
        </activity>
    </application>

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        <data android:host="ru.vidsoftware.acestreamcontroller.free.ChangelistActivity"/>
    </intent-filter>
</activity>
<activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/nvi_title" android:name="ru.vidsoftware.acestreamcontroller.free.NewVersionInstallerActivity"
android:theme="@style/TSC.Theme.Dark.NewVersionInstallerActivity">
    <intent-filter>
        <category android:name="android.intent.category.DEFAULT"/>
        <category android:name="android.intent.category.BROWSABLE"/>
        <action android:name="android.intent.action.VIEW"/>
        <data android:scheme="ru.vidsoftware.acestreamcontroller.free"/>
        <data android:host="ru.vidsoftware.acestreamcontroller.free.NewVersionInstallerActivity"/>
    </intent-filter>
</activity>
<activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/app_name" android:name="ru.vidsoftware.acestreamcontroller.free.IntentHandlerActivity"
android:theme="@style/Theme.AppCompat.NoDisplay">
    <intent-filter>
        <category android:name="android.intent.category.DEFAULT"/>
        <category android:name="android.intent.category.BROWSABLE"/>
        <action android:name="android.intent.action.VIEW"/>
        <data android:scheme="ru.vidsoftware.acestreamcontroller.free.IntentHandlerActivity"/>
    </intent-filter>
</activity>
<activity android:configChanges="locale|keyboardHidden|orientation|screenSize"
android:name="ru.vidsoftware.acestreamcontroller.free.SplashActivity"
android:theme="@style/TSC.Theme.Dark.SplashActivity">
    <intent-filter android:label="@string/app_name">
        <action android:name="android.intent.action.MAIN"/>
        <category android:name="android.intent.category.LAUNCHER"/>
        <category android:name="android.intent.category.LEANBACK_LAUNCHER"/>
    </intent-filter>
    <intent-filter>
        <category android:name="android.intent.category.DEFAULT"/>
        <category android:name="android.intent.category.BROWSABLE"/>
        <action android:name="android.intent.action.SEND"/>
        <action android:name="android.intent.action.VIEW"/>
        <data android:scheme="acestream"/>
        <data android:scheme="magnet"/>
        <data android:scheme="acelive"/>
    </intent-filter>
    <intent-filter>
        <category android:name="android.intent.category.DEFAULT"/>
        <category android:name="android.intent.category.BROWSABLE"/>
        <action android:name="android.intent.action.SEND"/>
        <action android:name="android.intent.action.VIEW"/>
        <data android:scheme="acestream"/>
        <data android:scheme="magnet"/>
        <data android:scheme="acelive"/>
        <data android:mimeType="*/"/>
    </intent-filter>
    <intent-filter>
        <category android:name="android.intent.category.DEFAULT"/>

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<category android:name="android.intent.category.BROWSABLE"/>
<action android:name="android.intent.action.SEND"/>
<action android:name="android.intent.action.VIEW"/>
<data android:scheme="file"/>
<data android:scheme="http"/>
<data android:scheme="https"/>
<data android:host=""/>
<data android:pathPattern=".*\\.torrent"/>
<data android:pathPattern=".*\\.m3u"/>
<data android:pathPattern=".*\\.m3u8"/>
<data android:pathPattern=".*\\.acelive"/>
<data android:pathPattern=".*\\.contentid"/>
</intent-filter>
<intent-filter>
  <category android:name="android.intent.category.DEFAULT"/>
  <category android:name="android.intent.category.BROWSABLE"/>
  <action android:name="android.intent.action.SEND"/>
  <action android:name="android.intent.action.VIEW"/>
  <data android:scheme="file"/>
  <data android:scheme="http"/>
  <data android:scheme="https"/>
  <data android:host=""/>
  <data android:pathPattern=".*\\.torrent"/>
  <data android:pathPattern=".*\\.m3u"/>
  <data android:pathPattern=".*\\.m3u8"/>
  <data android:pathPattern=".*\\.acelive"/>
  <data android:pathPattern=".*\\.contentid"/>
  <data android:mimeType="*/"/>
</intent-filter>
<intent-filter>
  <category android:name="android.intent.category.DEFAULT"/>
  <category android:name="android.intent.category.BROWSABLE"/>
  <action android:name="android.intent.action.SEND"/>
  <action android:name="android.intent.action.VIEW"/>
  <data android:scheme="file"/>
  <data android:scheme="http"/>
  <data android:scheme="https"/>
  <data android:scheme="content"/>
  <data android:mimeType="application/x-bittorrent"/>
  <data android:mimeType="application/x-ts-stream"/>
  <data android:mimeType="application/x-mpegurl"/>
  <data android:mimeType="audio/x-mpegurl"/>
</intent-filter>
</activity>
<activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/newsource_title" android:name="ru.vidsoftware.acestreamcontroller.free.NewSourceActivity"
android:theme="@style/TSC.Theme.Dark.NewSourceActivity"/>
  <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:name="ru.vidsoftware.acestreamcontroller.free.AppLauncherActivity"
android:theme="@style/Theme.AppCompat.NoDisplay">
    <intent-filter>
      <category android:name="android.intent.category.DEFAULT"/>
      <category android:name="android.intent.category.BROWSABLE"/>

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        <action android:name="android.intent.action.VIEW"/>
        <data android:scheme="ru.vidsoftware.acestreamcontroller.free"/>
        <data android:host="ru.vidsoftware.acestreamcontroller.free.AppLauncherActivity"/>
    </intent-filter>
</activity>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/channels_title" android:name="ru.vidsoftware.acestreamcontroller.free.ChannelsTabActivity"
android:theme="@style/TSC.Theme.Dark.ChannelsTabActivity.Medium"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/history_title" android:name="ru.vidsoftware.acestreamcontroller.free.HistoryActivity"
android:theme="@style/TSC.Theme.Dark.HistoryActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:name="ru.vidsoftware.acestreamcontroller.free.LicenseInfoActivity"
android:theme="@style/TSC.Theme.Dark.LicenseInfoActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:name="ru.vidsoftware.acestreamcontroller.free.AboutActivity"
android:theme="@style/TSC.Theme.Dark.AboutActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/channel_epg_title" android:name="ru.vidsoftware.acestreamcontroller.free.ChannelEPGActivity"
android:theme="@style/TSC.Theme.Dark.ChannelEPGActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/settings_title" android:name="ru.vidsoftware.acestreamcontroller.free.settings.SettingsActivity2"
android:theme="@style/TSC.Theme.Dark.SettingsActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/settings_remote_engine_settings_title"
android:name="ru.vidsoftware.acestreamcontroller.free.settings.SettingsRemoteEngineActivity"
android:theme="@style/TSC.Theme.Dark.SettingsActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/settings_local_engine_settings_title"
android:name="ru.vidsoftware.acestreamcontroller.free.settings.SettingsLocalEngineActivity"
android:theme="@style/TSC.Theme.Dark.SettingsActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/settings_common_engine_settings_title"
android:name="ru.vidsoftware.acestreamcontroller.free.settings.SettingsCommonEngineActivity"
android:theme="@style/TSC.Theme.Dark.SettingsActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/settings_misc_behavior_title"
android:name="ru.vidsoftware.acestreamcontroller.free.settings.SettingsMiscBehaviorActivity"
android:theme="@style/TSC.Theme.Dark.SettingsActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/settings_default_player_category_title"
android:name="ru.vidsoftware.acestreamcontroller.free.settings.SettingsDefaultPlayerActivity"
android:theme="@style/TSC.Theme.Dark.SettingsActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/settings_misc_tuning_title"
android:name="ru.vidsoftware.acestreamcontroller.free.settings.SettingsMiscTuningActivity"
android:theme="@style/TSC.Theme.Dark.SettingsActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:exported="false"
android:label="@string/settings_misc_purchases_title"
android:name="ru.vidsoftware.acestreamcontroller.free.settings.SettingsMiscPurchasesActivity"
android:theme="@style/TSC.Theme.Dark.SettingsActivity"/>
    <activity
android:configChanges="keyboard|keyboardHidden|orientation|screenLayout|screenSize|smallestScreenSize|uiMode"

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android:name="com.google.android.gms.ads.AdActivity" android:theme="@android:style/Theme.Translucent"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize" android:label="@string/payment_title"
android:name="ru.vidsoftware.acestreamcontroller.free.PaymentActivity"
android:theme="@style/TSC.Theme.Dark.PaymentActivity"/>
    <activity android:configChanges="locale|keyboardHidden|orientation|screenSize"
android:name="ru.vidsoftware.acestreamcontroller.free.engine.android.AceStreamPremiumServiceActivity"
android:theme="@style/TSC.Theme.Dark.AceStreamPremiumServiceActivity"/>
    <service android:exported="false" android:name="ru.vidsoftware.acestreamcontroller.free.playback.PlaybackService"/>
    <service android:exported="false" android:name="ru.vidsoftware.acestreamcontroller.free.conproxy.ProxyService"/>
    <service android:exported="false" android:name="ru.vidsoftware.acestreamcontroller.free.osd.OSDServiceImpl"/>
    <service android:exported="false" android:name="ru.vidsoftware.acestreamcontroller.free.license.LicenseService"/>
    <service android:exported="false"
android:name="ru.vidsoftware.acestreamcontroller.free.portmapping.PortMapperServiceImpl2"/>
    <provider android:authorities="ru.vidsoftware.acestreamcontroller.free.files" android:exported="true"
android:name="ru.vidsoftware.acestreamcontroller.free.FileProvider"/>
    <receiver android:name="ru.vidsoftware.acestreamcontroller.free.job.JobBootReceiver">
        <intent-filter>
            <action android:name="android.intent.action.BOOT_COMPLETED"/>
        </intent-filter>
    </receiver>
    <receiver android:name="ru.vidsoftware.acestreamcontroller.free.job.alarm.AlarmJobReceiver"/>
    <receiver android:enabled="false"
android:name="ru.vidsoftware.acestreamcontroller.free.job.alarm.NetworkStateReceiver">
        <intent-filter>
            <action android:name="android.net.conn.CONNECTIVITY_CHANGE"/>
            <action android:name="android.net.wifi.WIFI_STATE_CHANGED"/>
        </intent-filter>
    </receiver>
    <service android:exported="false" android:name="ru.vidsoftware.acestreamcontroller.free.job.alarm.AlarmJobService"/>
    <activity android:name="com.google.android.gms.ads.purchase.InAppPurchaseActivity"
android:theme="@style/Theme.IAPTheme"/>
    <provider android:authorities="ru.vidsoftware.acestreamcontroller.free.google_measurement_service"
android:exported="false" android:name="com.google.android.gms.measurement.AppMeasurementContentProvider"/>
    <receiver android:enabled="true" android:name="com.google.android.gms.measurement.AppMeasurementReceiver">
        <intent-filter>
            <action android:name="com.google.android.gms.measurement.UPLOAD"/>
        </intent-filter>
    </receiver>
    <service android:enabled="true" android:exported="false"
android:name="com.google.android.gms.measurement.AppMeasurementService"/>
</application>
</manifest>

```

After making the first one for Movian .torrent files become associated with Movian but it still fails to open them.

History

#1 - 04/29/2017 02:23 AM - Rob Koni

Only the Intent filters are needed, that is AFAIK what is needed. Maybe you get more from this info:

<http://stackoverflow.com/questions/18577860/creating-app-which-opens-a-custom-file-extension>

<http://stackoverflow.com/questions/9872450/make-your-app-a-default-app-to-open-a-certain-file>

<http://stackoverflow.com/questions/3760276/android-intent-filter-associate-app-with-file-extension>

<http://stackoverflow.com/questions/1733195/android-intent-filter-for-a-particular-file-extension>

#2 - 04/29/2017 02:27 AM - Rob Koni

Handler / intent filter should then also incorporate

SRT / MKV / MP4 / MP3 / AVI / MAGNET / Torrent / MPG / ISO / http(s) for Youtube links in e-mails / VOB / SSA / WAV / WMA / WMV / OPUS etc.

#3 - 12/21/2017 08:21 PM - Leonid Protasov

- *Priority changed from High to Normal*

#4 - 07/02/2018 02:53 AM - Rob Koni

It seems @deank fixed that in his modded Android builds, which can be found on 4PDA

- Register as handler for: .torrent / .mkv / .mp4 / .mov / .avi / .ts / magnet and other video files from LOCAL and HTTP/HTTPS sources

<https://4pda.ru/forum/index.php?showtopic=669064&st=2940#entry72593742>

You need an account (generate that via the dedicated 4PDA android app) to download the APK files