



MyBackup (Pro) for Android – 2.5.6

High Level Understanding of the Application(s)

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This document is for end users of MyBackup and/or MyBackup Pro for Android



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1. Introduction

This document is intended for users, or potential users, of RerWare MyBackup and/or users of RerWare MyBackup Pro.

This document will explain all the features of MyBackup Pro, all supported data types for backup, information about backing up application install APK files, and a high level explanation of how to use MyBackup Pro.

MyBackup Pro is localized in the following languages:

- English
- Spanish
- French
- German
- Italian
- Japanese
- Simplified Chinese
- Traditional Chinese
- Greek

Key facts about MyBackup Pro:

- In the top 5 most popular paid applications on the Android Market for over 2 years straight.
- The #1 backup application for the Android platform.
- One of the highest satisfactory ratings by users.
- The only backup application that gives the ability to backup from any Android version, and restore on any other Android version OS. (all Android versions 1.5+)
- The only backup application with dynamic integration of third party applications.
- The only backup application to support Root and Non-Root phones.
- The only backup application that allows users to backup both Data and Applications.
- The only backup that backs up Data and Applications securely over an HTTPS, SSL connection to a remote online location.

2. Features of MyBackup Pro

The following are features of MyBackup Pro.

Feature	Description
Secured Remote Online Backup (Cloud)	<p>All data transmitted over the internet is sent using a HTTPS channel using SSL. This is a must for data security.</p> <p>MyBackup Pro allows users to create backups online (cloud), on our secured servers. This will provide a remote location of storage for your backup, and it will be able to be restore from the same or a different device with correct login credentials (PIN and Password).</p> <p>In the case of a lost phone, your information will still be retrievable, whereas with an SD Card backup only, it will be lost with the phone. Same case for a corrupt\damaged SD Card.</p> <p>When a backup to Online is complete, you will receive a dialog showing you the PIN and Password for your device. Each device will have a different PIN and Password. To access your backup, you will need this information, so please write it down or email it to yourself.</p> <p>You can also email yourself the PIN and Password by running MyBackup Pro and clicking the Menu button, then select Email PIN, input your email address and hit send.</p> <p>Each user has a limited amount of space on our secured servers, if you need more space, simply run MyBackup Pro and hit Menu->Space->Get More Space.</p>
SD Card backup	<p>This feature allows users to create a backup of Data or Application install APK files onto their Memory Card storage (SD Cards, or Internal Storage for phones that have it).</p>
Backup Viewer	<p>MyBackup Pro has a built in viewer that allows users to view information inside a backup without having to restore. With this feature, you can use it as an archiving system, being able to pull up information from a backup, use it, and close it. All without having to actually restore the information back onto your phone.</p> <p>It also helps with managing your backups.</p>

Feature	Description
Online Viewer	<p>RerWare, LLC has provided users with an online data viewer that has the even more capabilities than the device viewer and is accessible through our website (www.rerware.com) from any computer in the world (with correct login credentials needed, PIN and Password)</p> <p>When a user creates an Online backup, that backup is accessible from our website instantly.</p> <p>This is useful if you need information in a backup, but you currently do not have access to your phone.</p>
Scheduled Backups	<p>Worry free backups run automatically daily or weekly at any set time of day of your choosing. The application has a built in scheduler that is intuitively design. The scheduler allows backing up all you data and/or applications install files.</p>
Root phone users functionality	<p>If a user has a phone rooted, MyBackup Pro can access much more information. Including third party applications data/settings, protected applications, Android Market links, and system application data. As well as have the ability to backup and restore applications in batch mode with a single click. (RerWare, LLC does not promote rooting an Android phone in any way)</p>
Append option for a Restore	<p>Accessible by hitting Menu then selecting options. Append options allow users to restore certain data types from a backup without deleting what is currently on the phone. Do you have an old SMS messages backup you want to add to your phone, without losing the SMS you currently have on it, this feature is for you.</p>
Application and Data backups	<p>MyBackup Pro is a complete backup solution. We provide users the ability to backup both, the Data on the phone, as well as installation files for all non copy-protected applications on the phone.</p>
Backup Sets	<p>Create as many backup files as you like. This is the ability to create multiple backups uniquely identified by a backup's name. You can use this feature for archiving purpose as well.</p>
Intuitive and easy to use User Interface	<p>The flow of the program is intuitive and compliments a novice user as well as the veteran user.</p>

Feature	Description
Capabilities of Dynamic Integration of Third Party Applications	<p>MyBackup Pro provides a dynamic solution for third party applications, to be able to use the backup engine for their backup needs. Any developer can integrate their application into MyBackup Pro. The application will show in the list of Data types to backup automatically.</p> <p>Information on how to integrate can be found here: http://www.rerware.com/MyBackup/integration.html</p>

3. Supported Data types for backup

Android is a wonderful platform, and it is unique. Backup applications for Android are not your typical backup and restore applications, and are by no means created equal. With many different versions of Android in the market, we can confidently say that, we provide the most powerful cross-Android-platform solution available. Backup from your G1 or Hero, and restore on your Droid, no problem.

After a Data -> SD Card backup is created, a ZIP file can be found in the folder rerware/MyBackup/AllBackups

The following are supported data types:

3.1 Contacts

All contact information (name, number, icon, organizations, notes, emails, etc...) is securely saved when creating a backup, and restored completely if you need it. All contacts will be restored on your phone properly, and will then be synced up to your Gmail account.

3.2 Call log

All of your call log will be saved/restored with correct date/time information. Note that some Android systems only keep the last 500 logs.

3.3 Bookmarks

All of your default browser bookmarks are supported.

3.4 SMS

All SMS messages are stored and restored completely, regardless of which Android phone you are coming from, or moving to.

3.5 MMS

All MMS messages and attachments are also stored and restored completely, regardless of which Android phone you are coming from, or moving to.

3.6 System Settings

The following are supported settings:

(Some phones may vary, it may support more or less than what is listed below)

Wireless controls

Airplane mode

IP settings

DNS settings

Sound & display

- Silent mode
- Ringer volume
- Media volume
- Phone ring tone
- Phone vibrate
- Notification ring tone
- Audible touch tones
- Audible selection
- Orientation
- Animation
- Brightness
- Screen timeout

Security & location

- Visible passwords

Application settings

- Development -> Stay awake

Date & time settings

- Automatic
- Time zone
- Use 24-hour format
- Date format

Google search settings

- Show web suggestions
- Search history

3.7 Android Home (Also HTC Sense UI/Scenes, including Sense for Android 2.1)

Android Home shortcuts and HTC Sense UI are supported. Restoring a backup of home shortcuts from non HTC Sense UI phone to a HTC Sense UI phone will show the shortcuts in the classic home view. All backups created from HTC Sense UI and restored back to HTC Sense UI will be in the Sense UI and are fully supported.

3.8 Alarms

All of your enabled and disabled Alarms are supported.

3.9 Dictionary

User dictionary words are supported.

3.10 Calendar

MyBackup Pro will protect your calendar events' information, with the ability to restore and maintain support with Google calendar sync.

3.11 Music Playlists

Your music playlists are backed up and restored correctly.

3.12 Third party application specific data\settings.

These are known third party integrated applications:

(You can get a link to download these in the Android Market by running MyBackup Pro and hitting Menu->MyBackup Integration)

aHome

AK Notepad

anMoney

Apps Organizer

aTrackDog

Car Locator

Car Locator TRIAL

dxTop (Pro)

EboBirthday

Fuel Use

GDocs

Meridian Player Noble

Missed Call for Android 2.0

More Icons Free Widget

More Icons Widget

Note Everything

Note Everything Pro

OI NotePad

OI Safe

OI Shopping list

Poker Income

Power Manager

Power Manager Pro

Quick Profiles

Smart Keyboard PRO

StreamFurious

StreamFurious Pro

What's On TV

Any application can integrate with MyBackup Pro for backing up and restoring of data/settings specific to that application. More information can be found here:

<http://www.rerware.com/MyBackup/integration.html>

4. Backup of applications (application install APK files)

MyBackup Pro can only access non copy-protected applications install files (most applications are not copy protected and can be backed up) for non-root users (most users). When a developer of an application publishes an application on the Android Market, they can chose to publish it “copy protected”, in which case, no application can move the install file off the device.

All non copy-protected applications install files are supported for backup and restore to the memory card or our online secured servers.

If you chose to schedule applications to be backed up, this backup will be held in a single file called “Schedule”. This backup will be incremental and will not duplicate already backed up applications.

(For root users using the DATA option, this will always backup your most recent DATA in all applications)

After an Apps -> SD Card backup is created, a folder file can be found in the folder rerware/MyBackup/AllAppsBackups which will be named what you named the backup, inside this folder will be the contents of the backup.

If a user has a phone rooted, MyBackup Pro can access much more information, which include third party applications data\settings, protected applications, Android Market links, and system application data. As well as have the ability to backup and restore applications in batch mode with a single click.

(RerWare, LLC does not promote rooting an Android phone in any way)

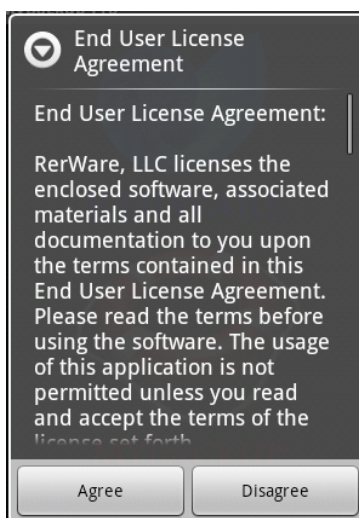
5. How to Use MyBackup Pro

MyBackup Pro is extremely easy to use. It is designed in a way that navigates the user through the process in a step-by-step fashion.

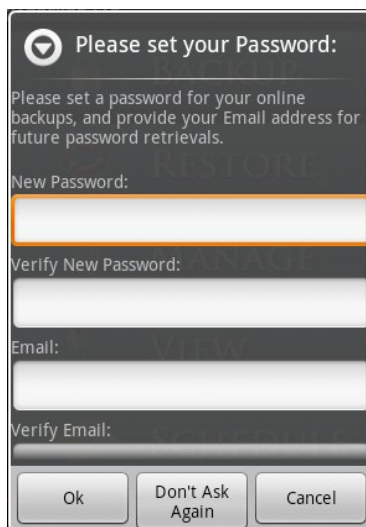
5.1 Running the application for the first time

You must read the End User License Agreement. If you do not agree to the terms of use of this application, hit Disagree. If you do agree, select Agree.

(Note: This image is only partial of the agreement; this is not the agreement itself. You must read the agreement as it appears on your device)



Next, you are prompted to create a password and tie in your Email address. The Email address is only used in case you ever forget your password.



The 2 password fields must match. As well as the 2 Email fields. Once your

password is changed, the application will prepare an Email for you to send to yourself which will have your login information.

You can choose to keep the default password by clicking Cancel, or Don't Ask Again. It is much more secure, and highly recommended that you choose a password for yourself.

5.2 Backing up Data

Hit the Backup button

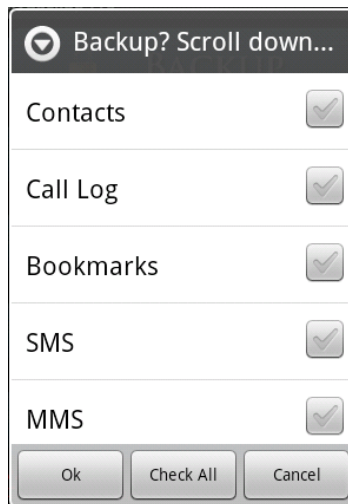


Select Data

Select the location you would like to store the backup. Local, or Online.

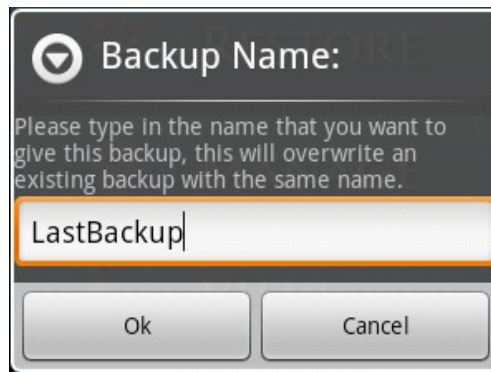
Local (SD Card)
Online

Check off the data items you want backed up.

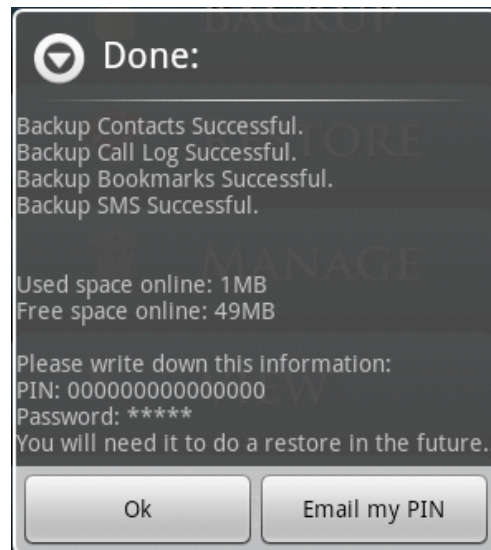


Backup? Scroll down...	
Contacts	<input checked="" type="checkbox"/>
Call Log	<input checked="" type="checkbox"/>
Bookmarks	<input checked="" type="checkbox"/>
SMS	<input checked="" type="checkbox"/>
MMS	<input checked="" type="checkbox"/>
Ok Check All Cancel	

Name the backup file. If the name already exists, the backup file will be replaced.



Wait for backup to take place. Once it is done, you will get a log of the backup. Confirm the backup was successful.



NOTE: If the backup was done Online, you will need the PIN and Password to access your account. You can Email it to yourself by clicking the “Email my PIN” button.

5.3 Backing up Applications

Hit the Backup button



Select Applications

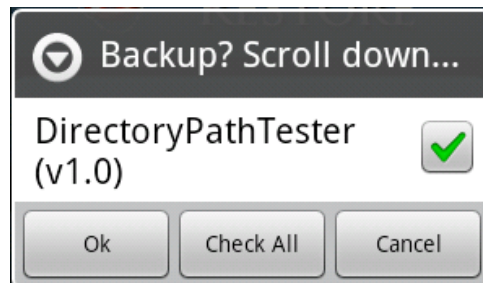
Applications

Select the location you would like to store the backup. Local, or Online.

Local (SD Card)

Online

Select the applications you would like to backup.



Name the backup file. If the name already exists, the backup file will be replaced.



Once the backup completes. You can verify that it was successful.

5.4 Restoring your Data

Note. If you are restoring data from a different phone and the backup was created to the SD card of the old phone, make sure to move the SD card into the phone you wish to restore the Data onto. If the backup was created Online from the old phone, make sure you enter the PIN and Password of the old phone's account when prompted for PIN/Password during the restore process.

Hit the Restore button



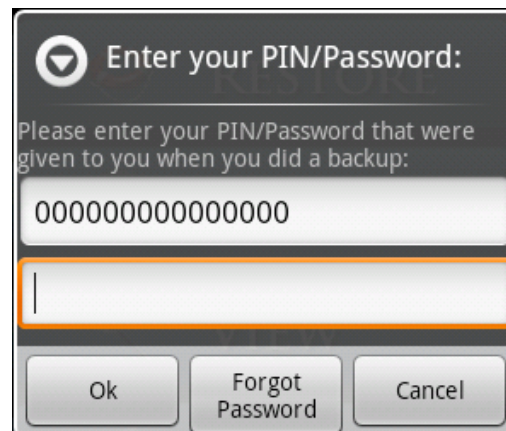
Select Data

Select the location of the backup you would like to restore. Local, or Online.

Local (SD Card)
Online

THIS STEP ONLY HAPPENS IF YOU SELECT TO RESTORE FROM ONLINE.

Enter the PIN and Password of the account you would like to restore from.



Select the backup you would like to restore.

 <p>The dialog box titled "Which Backup Set?" has a dark header with a downward arrow icon. Below the header, there are three list items: "SMSOct2010", "AllMyContacts", and "LastBackup".</p>
<p>Check off the data types you would like to restore.</p>  <p>The dialog box titled "Restore?" has a dark header with a downward arrow icon. Below the header, there are four list items, each with a checked checkbox: "Contacts", "Call Log", "Bookmarks", and "SMS". At the bottom, there are three buttons: "Ok", "Check All", and "Cancel".</p>
<p>You will be prompted with a dialog that will tell you that the current data will be replaced with the data in the backup. If you agree hit Yes, otherwise hit No.</p>
<p>The restore will take place, once it is complete, a log will show you the restore status of each data type. Make sure to restart the phone immediately after the restore completes.</p>

5.5 Restoring your Applications

Prior to restoring applications, make sure you allow the system to install applications from outside sources. You can do this by hitting the Menu button from the Android Home screen, select Settings, then Applications. Make sure the “Unknown sources” checkbox is checked.

Note. If you are restoring from a backup that was created on a different phone, make sure to move the SD card into the phone you are restoring onto.

Hit the Restore button



Select Applications

Applications

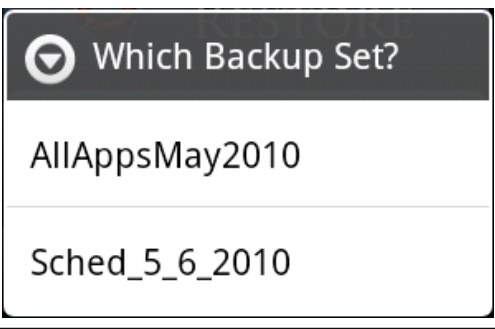

Select the location of the backup you would like to restore. Local, or Online.

Local (SD Card)
Online

THIS STEP ONLY HAPPENS IF YOU SELECT TO RESTORE FROM ONLINE.

Enter the PIN and Password of the account you would like to restore from.

Select the backup you would like to restore.

	 A dialog box titled "Which Backup Set?" with a dropdown arrow icon. It contains two list items: "AllAppsMay2010" and "Sched_5_6_2010".	
<p>Select the applications you would like to restore.</p>		
	 A dialog box titled "Restore?" with a dropdown arrow icon. It lists "DirectoryPathTester (APK+DATA) (v1.0)" with a checked checkbox. At the bottom are three buttons: "Ok", "Check All", and "Cancel".	
<p>The application will now go through each application, one by one and install each application. You will need to walk the installer through this process by clicking install.</p> <p>Once the backup completes. You can verify that it was successful.</p>		

5.6 Deleting backups

Hit the Manage button



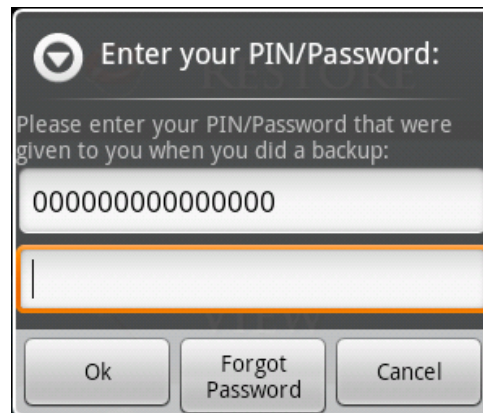
Select the type of backup you would like to delete. Applications or Data.

Applications
Data

If you chose Data. You will get prompted for the location.

Local (SD Card)
Online

If you chose Online, you will be prompted to enter the account PIN/Password.



Check off all the backups you would like to delete. And click Delete.



5.7 Viewing information inside backups

Hit the View button



Select the type of backup you would like to view. Applications or Data.

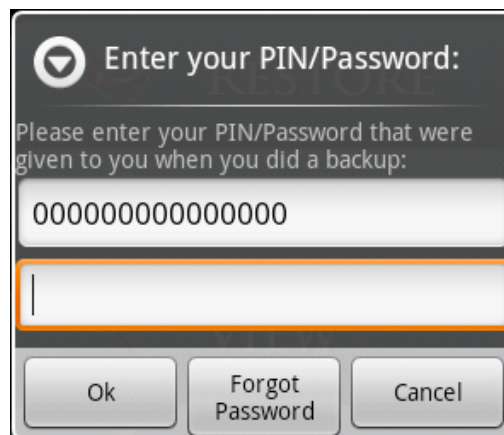
Applications
Data

Select the location of the backup you would like to view. Local, or Online.

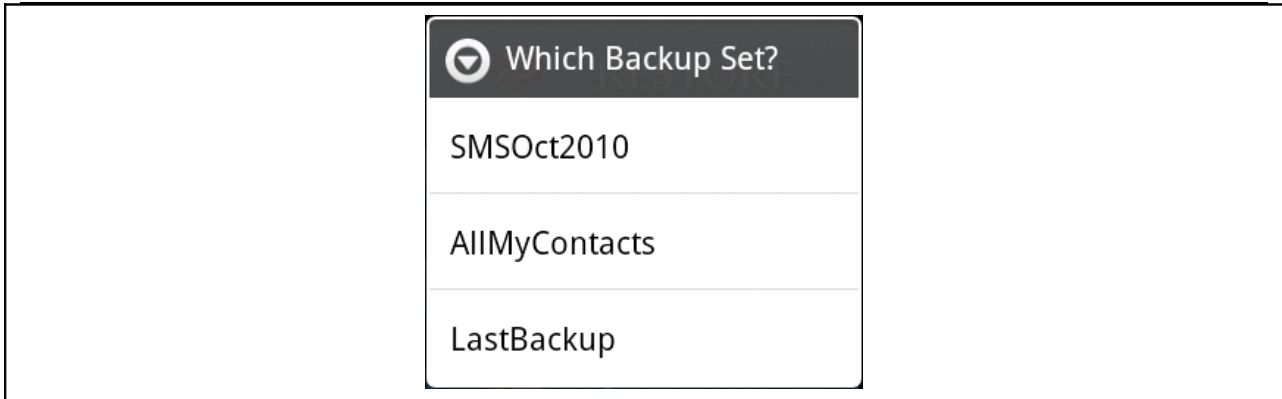
Local (SD Card)
Online

THIS STEP ONLY HAPPENS IF YOU SELECT TO RESTORE FROM ONLINE.

Enter the PIN and Password of the account you would like to restore from.

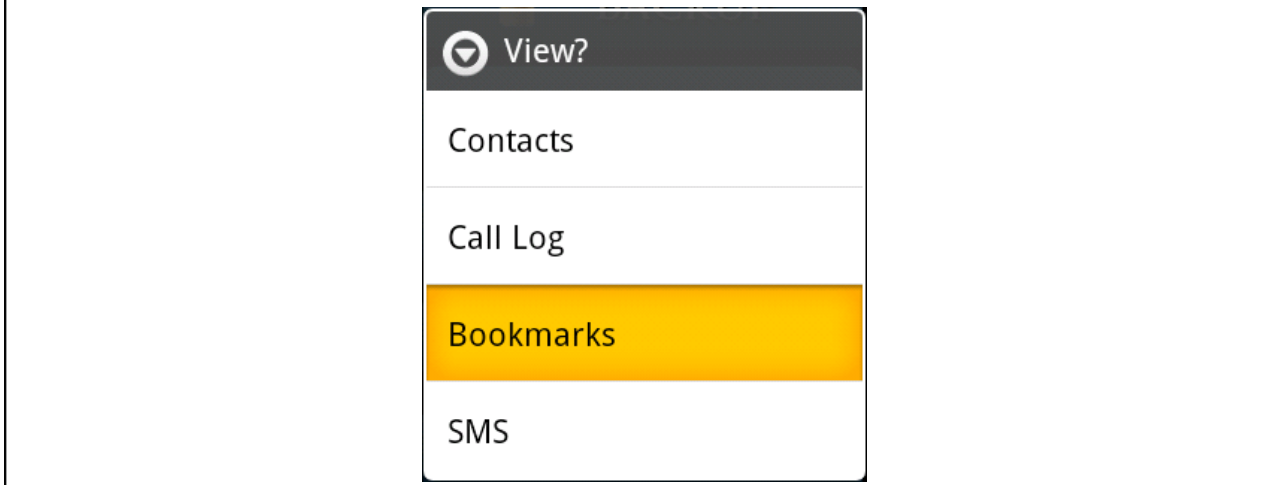


Select the backup you would like to view.

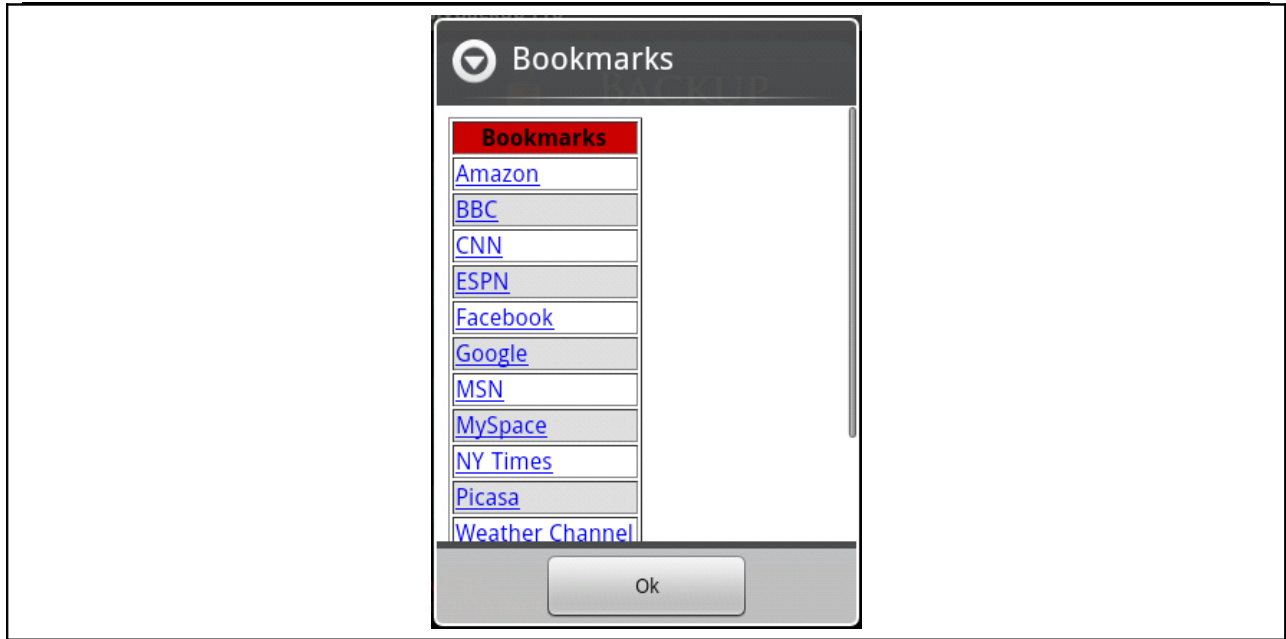


If the selected backup set was an applications backup, this will now display all the applications in the current backup.

If the selected backup set was a data backup, this will now display all the data types in the current backup. You also have the choice of seeing more details of Contacts, SMS, Call log, and Bookmark data types, by clicking on them.



This is an example of viewing the Bookmarks in a backup.



5.8 Scheduling backups

Hit the Schedule button



Select the location you would like to store the scheduled backups.

Local, or Online.

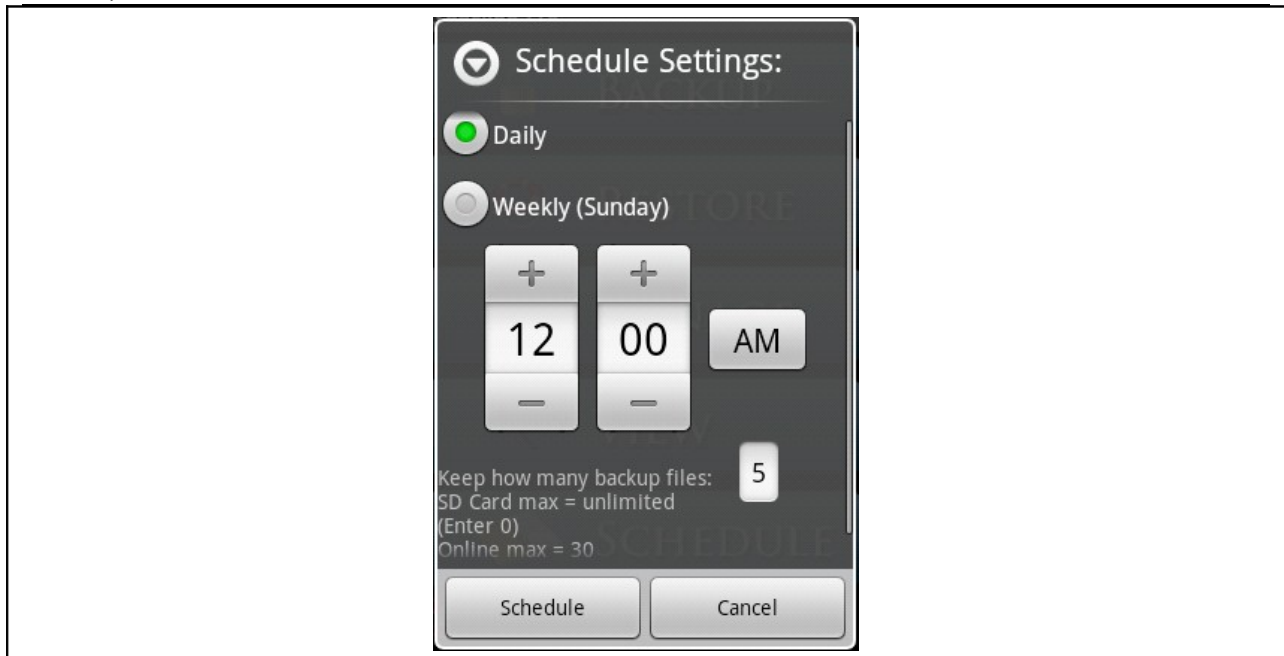
Local (SD Card)
Online

Check off the data items you want backed up in the schedule.

Backup? Scroll down...	
Contacts	<input checked="" type="checkbox"/>
Call Log	<input checked="" type="checkbox"/>
Bookmarks	<input checked="" type="checkbox"/>
SMS	<input checked="" type="checkbox"/>
MMS	<input checked="" type="checkbox"/>
Ok Check All Cancel	

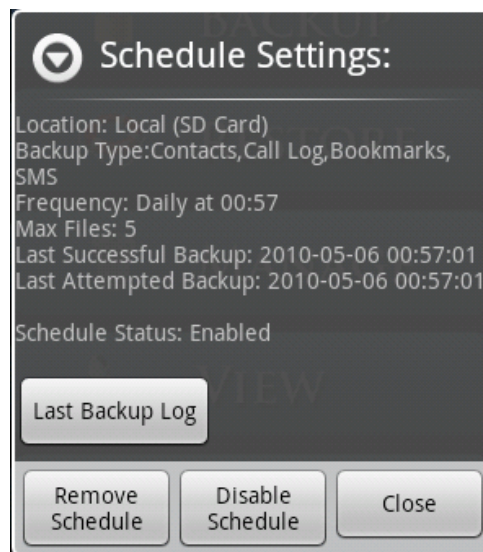
Set the frequency and time to execute the scheduled backed.

Also, set the amount of old backups to keep (Enter 0 for no limit).



The schedule has been set and will trigger the next scheduled time.

To check the status, remove, or disable a schedule. Hit the Schedule button from the main screen of MyBackup Pro, and if a schedule is set, you will see the following screen:



To setup a different schedule, remove the current schedule, and hit the Schedule button to create a new one.

Note: Clicking the Last Backup Log, will display the status of the last run scheduled backup.

5.9 Menu items

You can access the Menu items in the application by hitting the Menu key on the device. Usually, this button has lines drawn on it, or simply says Menu.

When you click this button you will see the following items:

- Options
 - This item is discussed in more detail later on in this document.
- Email PIN
 - When this is selected, an Email is prepared with your login information. You can set the “To” address field of the Email, and send it to yourself for record keeping.
- Space
 - Clicking this item will display your Used and Free online disk space.
- MyBackup Integration
 - Selecting this will list all the known applications that have integrated with MyBackup Pro, to give us the ability to backup their data securely. Clicking on any item in the list of integrated applications will navigate you to the Android Market, where you can download that application.

5.10 MyBackup Options

When the Menu->Options item is selected, you will be presented with the options available for MyBackup Pro. They are as follows:

Restore Settings:

- **Append Bookmarks** (unchecked by default) Check this when you want the restore of Bookmarks to append, and not replace, the current Bookmarks that you have.
- **Append SMS** (unchecked by default) Check this when you want the restore of SMS messages to append, and not replace, the current SMS messages that you have.
- **Append MMS** (unchecked by default) Check this when you want the restore of MMS messages to append, and not replace, the current MMS messages that you have.
- **Append Alarms** (unchecked by default) Check this when you want the restore of Alarms to append, and not replace, the current Alarms that you have.
- **Append Dictionary** (unchecked by default) Check this when you want the restore of Dictionary to append, and not replace, the current Dictionary that you have.
- **Append Calendar** (unchecked by default) Check this when you want the restore of Calendar to append, and not replace, the current Calendar that you have.

Troubleshooting Settings:

- **Debug Mode** (unchecked by default) This is used by our technical support team to trouble shoot any issues customers may have. You should only use this when/if directed to by our support team.

Root User Settings: (only for Rooted phones)

These settings are for phone's that have root access.

General Settings:

This setting only shows for phones that have shared internal memory (Ex. HTC Droid Incredible, Samsung Galaxy)

- **Use SD Card for local** (checked on by default) Uncheck this for the application to use the Shared Internal Memory for the Local backup/restore location.