Enable backup from mobile devices

Overview

You can allow users to backup data from their iOS and Android devices. When you enable backup from mobile devices, you can:

- Allow users to backup their mobile data. Users can also choose specific content for backup.
- Make backup across mobile devices mandatory.

Note: You can enable or disable backup from mobile devices through profiles. You cannot do this on an individual user level.

Behavioral changes in backup state

Following are the changes in the backup states and associated backup behavior before inSync Server 5.5 and in inSync Server 5.5.

<table>
<thead>
<tr>
<th>Backup state</th>
<th>Behavior before inSync Server 5.5</th>
<th>Behavior in inSync Server 5.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disabled</td>
<td>Backup is disabled.</td>
<td>Backup is disabled.</td>
</tr>
<tr>
<td>Optional</td>
<td>Backup is enabled.</td>
<td>Optional state is no longer available.</td>
</tr>
<tr>
<td></td>
<td>User can enable backup and select folders to be backed up.</td>
<td></td>
</tr>
<tr>
<td>Enabled or Mandatory</td>
<td>Backup is mandatory.</td>
<td>Backup is mandatory.</td>
</tr>
<tr>
<td></td>
<td>inSync administrator can select backup folders and inSync mobile app will backup</td>
<td>inSync administrator can select backup folders and inSync mobile app will backup</td>
</tr>
<tr>
<td>Backup state</td>
<td>Behavior before inSync Server 5.5</td>
<td>Behavior in inSync Server 5.5</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>Enabled or Mandatory + Allow users to change backup content and settings check boxes are selected</td>
<td>the folders compulsorily. inSync user has no control over the backup.</td>
<td>the folders compulsorily. inSync user has no control over the backup.</td>
</tr>
</tbody>
</table>

Backup is enabled. inSync administrator can mandate the folders to be backed up. inSync users too can select additional folders for backup. However, inSync users cannot remove the administrator-mandated folders from being backed up.

Note: The Allow users to change backup content and settings check box is selected by default for a profile if the mobile backup state was Optional before upgrade to inSync 5.5.

**Procedure**

To enable backup from mobile devices

1. On the inSync Master Management Console menu bar, click **Profiles**.
2. Click the link of the profile for which you want to allow users to backup their mobile devices.
3. Click **Devices** tab, click **Smartphones and Tablets > Edit**. The **Edit Device Backup Configuration** window appears.
4. Select the **Enable mobile backup** check box.
5. To specify backup details for Android devices only, In the **Mandated Backup Content** area, click **Android**, and then provide the appropriate information for each field.
   - If you want to select mandatory folders for Android devices, click **+Add Folder**, and then select the folders.
   - In the **Folder to be backed up** field, enter the relative path of the folder to be backed up from the SD card. For example, `/Download`. 
Note
: The folder name is case-sensitive.

- In the Backup folder name box, inSync automatically assigns the folder name that you specified in Folder to be backed up box. To change the folder name, type a name for the backup folder.

Note
: If there is an existing folder with the same name, then
inSync updates the folder name to
New Folder
and appends the number to the folder. For example, New Folder 1.

- Select the Include data from external SD card also check box if you want to back up specific folders from the external SD card, which is a removable storage.

6. To specify backup details for iOS devices only, In the Mandated Backup Content area, click iOS, and then select the content to be backed up.

7. If you want to allow mobile app users to add additional content for backup, select the Allow users to add content, modify schedule & resource settings check box.

8. In the Backup every list, select the frequency of the scheduled SD card backup.

Note
: The default backup interval is 8 hours.

9. If you want to back up the SD card contents mobile data network if WiFi is not available, select Use data network if WiFi is not available check box. To back up SD card contents over a WiFi network only, clear the check box.

10. Click Save.

Disable backup from mobile devices
To disable backup from mobile devices
1. On the inSync Master Management Console menu bar, click **Profiles**.

2. Click the link of the profile for which you do not want users to backup their mobile devices.

3. On the **Devices** tab, click **Smartphones and Tablets > Edit**. The **Edit Device Backup Configuration** window appears.

4. Click to clear the **Enable mobile backup** check box.

5. Click **Save**.