

Backup MachPanel Control and Remote Server

Summary

This article provides information about how to manually backup your MachPanel Control and Remote Servers.

Applies To

MachPanel all versions

Solution

Important Note: It is very important to take backup of following on regular intervals. It is very important to know version of the backed up database file, control server files and remote server files.

1. MachPanel Database
2. MachPanel Control Server
3. MachPanel Remote Server

Manual Backup

1. It is recommended to name the database backup files/Folders according to the current version of MachPanel. For example, backed up files must be placed under folder named (**MP_Files_Backup_7220**) and backed up database file must be saved as (**MP_DB_Backup_7.2.20.bak**)
2. Similarly take backup of the MachPanel Remote Files. For example, backed up files for Remote Server must be saved under the folder (**MP_Remote_Files_Backup_7220**)

Backup Intervals:

1. Database backup must be done daily. Again, it is necessary to know control panel version at the time of backup.
2. Daily backup of MachPanel files is not required. However you may back up before making any changes to MachPanel Files i.e. before performing updates on MachPanel.
3. Every time there is a version change. This way you will have files backed up on every version and restoration for our support department will be easy in

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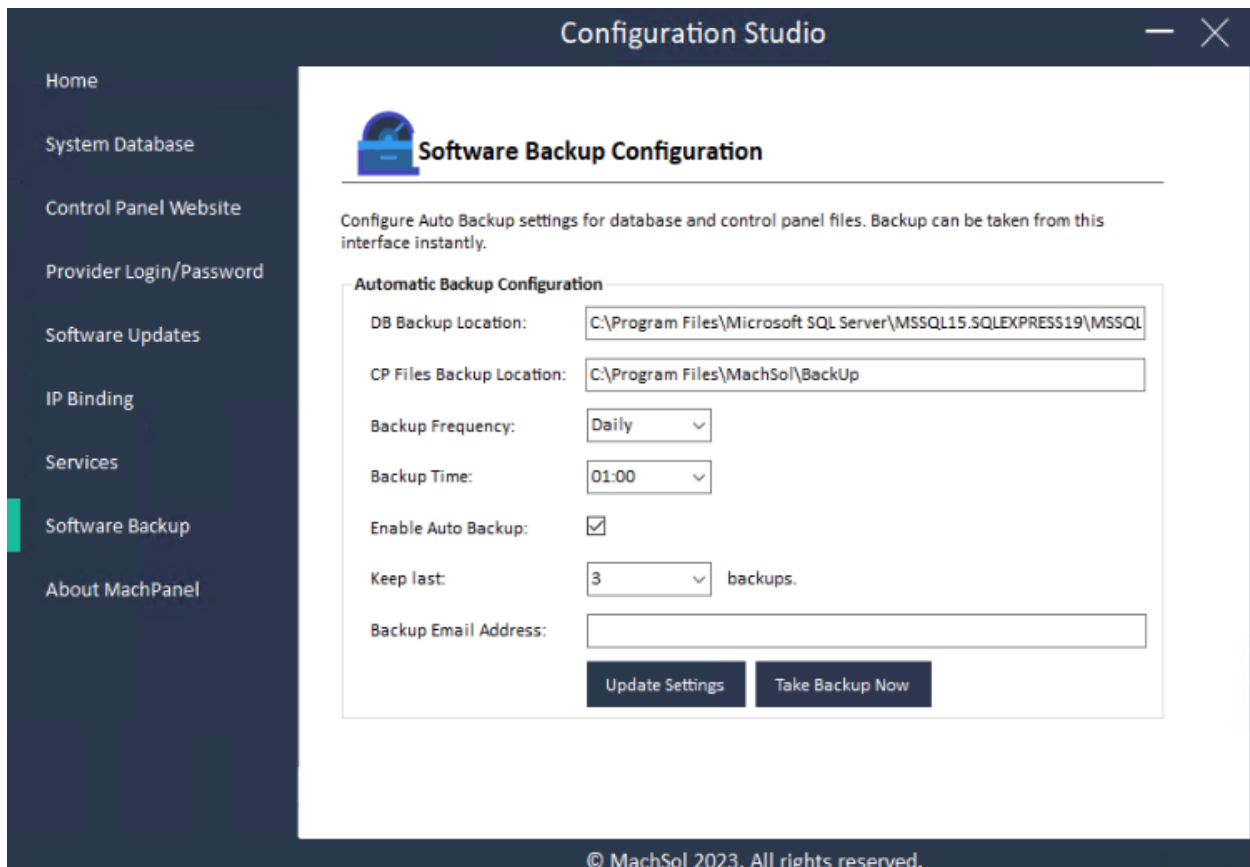
case of any misfortune incident.

The backup details are explained below:

STEP 1: Backup MachPanel Control Server & Database:

In latest build i.e v7.2.35 and above, you can take backup of Control Panel and SQL database at specified locations and interval (Frequency & Time).

1. Navigate to **Configure Studio >> Software Backup**.
2. You can **Enable Auto-Backup** option and change Backup frequency and the backup location as well. Also you can auto-purge backups by selecting **Keep Last (Select numbers)**.
3. **Backup Email Address:** An email will be sent when backup is taken.
4. Apply required setting and click on **"Update Settings"** When you have to take a fresh backup click on **"Take Backup now"**. See Image in attachment.



The screenshot shows the 'Configuration Studio' window with a sidebar on the left containing the following menu items: Home, System Database, Control Panel Website, Provider Login/Password, Software Updates, IP Binding, Services, **Software Backup** (highlighted), and About MachPanel. The main content area is titled 'Software Backup Configuration' and includes a sub-header 'Automatic Backup Configuration'. Below this, there are several configuration fields: 'DB Backup Location' (C:\Program Files\Microsoft SQL Server\MSSQL15.SQLEXPRESS19\MSSQL), 'CP Files Backup Location' (C:\Program Files\MachSol\BackUp), 'Backup Frequency' (Daily), 'Backup Time' (01:00), 'Enable Auto Backup' (checked), 'Keep last' (3 backups), and 'Backup Email Address' (empty). At the bottom of the configuration area are two buttons: 'Update Settings' and 'Take Backup Now'. The footer of the window reads '© MachSol 2023, All rights reserved.'

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STEP 2: Backup MachPanel Remote Server:

Manual Backup:

1. Shut down the MachPanel Provisioning Service and also exit the Remote configuration studio. Make sure no instance to MachPanel Remote Configuration Studio is running under any user.
2. Copy all the files from this path: **C:\Program Files\MachSol\MachPanel Remote Server** and place them at another safe location as backup.
3. Backed up files for Remote Server must be saved under the folder **(MP_Remote_Files_Backup_7220)**

MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/50248/Backup-MachPanel-Control-and-Rem...>