

# **Backup4all Monitor User Manual**

Copyright © 2019 Softland

## **Backup4all Monitor User Manual**

### for Backup4all Monitor version 1

by Softland

This documentation contains proprietary information of Softland. All rights reserved. No part of this documentation shall be reproduced, stored in a retrieval system or transmitted by any means, electronic, mechanical, photocopying, recoding, or otherwise, without permission from Softland. No patent liability is assumed with respect to the use of the information contained herein.

The information in this document is subject to change without notice. Although every precaution has been taken in the preparation of this book, Softland assumes no responsibility for errors and omissions. Nor is any liability assumed for damages resulting from the information contained herein.

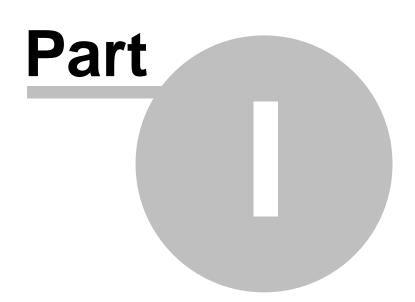
Windows ® is a registered trademark of the Microsoft Corporation. All other products or company names in this document are used for identification purposes only, and may be trademarks of their respective owners.

3

## **Table of Contents**

Part I	Application description	5
Part II	Getting Started	7
1	How to install	7
2	How to configure	9
Part III	Real-time	15
Part IV	History	18
Part V	Settings	21
1	Dashboard settings	
2	Server settings	24
Part VI	Logging	30
	Index	0

**Application description** 



5

### **1** Application description

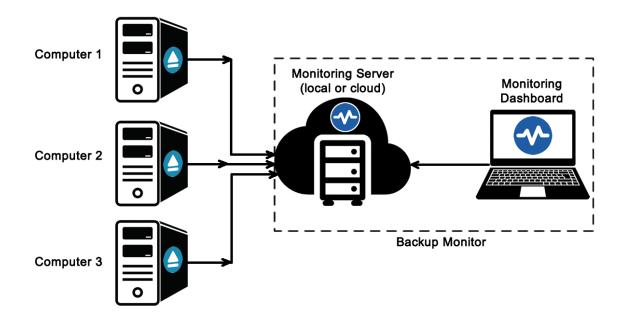
Backup4all Monitor is a desktop application that can be used to monitor the backup executions of any number of computers running Backup4all.

You can monitor in real time the following running actions: backup, test, restore, cleanup of the backup jobs and tags. You can also view the backup history and the logs for all your computers where Backup4all is configured to send reports to the Monitor Server.

There is no longer necessarily to connect to each computer where Backup4all is installed, in order to check the backup status, as you have all that information in a single place.

Backup4all Monitor has two parts: the Monitor Server and the Monitor Dashboard.

- The Monitor Server will be installed only on the server where the reports will be received
- The **Monitor Dashboard** will be installed with the server (at least to configure it) and it can also be installed individually on any computer you need to use when monitoring the backups.



**Getting Started** 



## 2 Getting Started

### 2.1 How to install

Running the Backup4all Monitor setup allows you to install the Monitor Server and/or the Monitor Dashboard. If you need to install only the Monitor Dashboard on another computer, you must check only the "Dashboard" option.

#### **Requirements:**

- Microsoft .NET Framework
- Windows Server 2019/Server 2016/10/Server 2012/8.1/8/Server 2008/7/Vista
- 100MB of free disk space

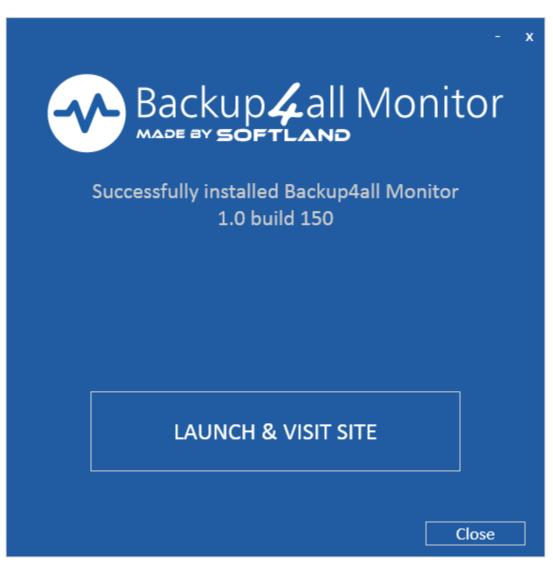
When running the setup, you must enter the Service instance and the Service port. Both are automatically filled by default. You can use the default values or you can enter your own instance name and port. Then you need to press "Install now" button to start the installation.

8

🕙 🝷 English	- x
Backup <b>4</b> all N	lonitor
This will install Backup4all Mo 1.0 build 150	onitor
✓ Server	
Service instance	Service port
Backup4allMonitoringSrv	9502
✓ Dashboard	
😌 Install Now	
By clicking "Install Now" you accept the Licer	nse Agreement
✓ Send a	nonymous usage statistics

At the end, you will get a confirmation about the successful installation:

9



### 2.2 How to configure

How to configure the Monitor Server How to configure Backup4all How to configure the Monitor Dashboard

#### How to configure the Monitor Server

The Monitor Server configurations are simple and will be made on installation. You only have to enter the Service Instance name and the port number.

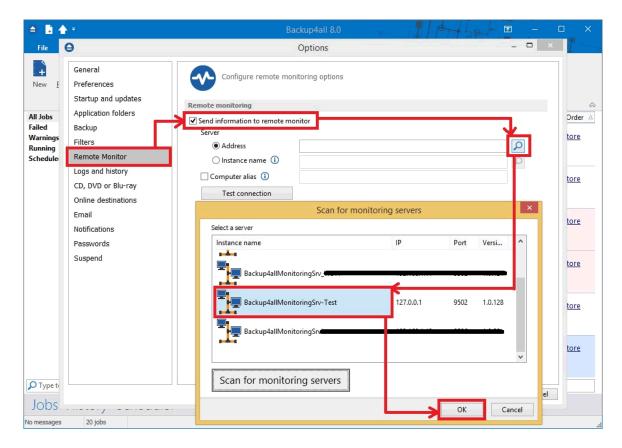


#### How to configure Backup4all

- 1. Open Backup4all
- 2. Go to File->Options->Remote Monitor
- 3. Enable the "Send information to remote monitor" option.
- 4. Press the search icon from the Address field, to open "Scan for monitoring servers" window.
- 5. Select the Instance name for the monitor you want to send backup information to, then press **OK**.
- 6. In the Address field you can also manually enter the monitoring server's IP followed by the port number and Instance name (example http://127.0.0.1:9502/Backup4allMonitoringSrv-Test)
- 7. If the monitoring server is located in your network, you can use the "**Instance name**" field, where you must enter the name of the Instance for the monitoring server, or press the search button to scan the network. (example: Backup4allMonitoringSrv-Test)
- 8. If you want to assign an alias for that computer, you can select the "Computer alias" option

and type a name.

9. When the remote monitor is selected, you can press the "**Test connection**" button and press OK.



#### How to configure the Monitor Dashboard

There are two possible cases when you configure the Monitor Dashboard:

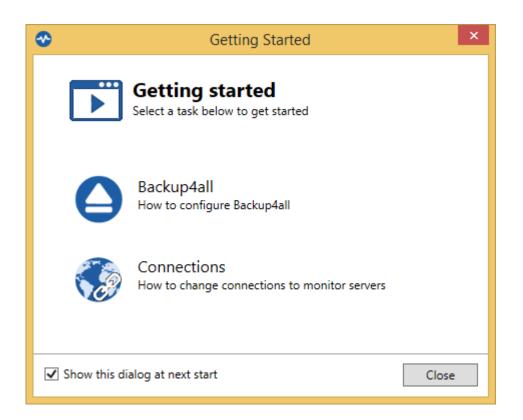
- on the same computer where Backup4all Monitor was installed. In this case, Dashboard will automatically detect the server.
- on a different computer than the one where Backup4all Monitor is installed. In this case, the following steps are necessarily.
- 1. After installing the Dashboard, on the first execution, the "Scan for monitoring servers" window will appear.
- 2. There you can select one of the servers listed (from your network) or you can enter a new one by pressing the "The connection that I want isn't listed" link.

elect a server		Stop	scanning
Instance name	IP : Port	Version	Friendly name
Backup4allMonitoringSrv-t	192.168.1.17:9502	1.0.104	New connection
Backup4allMonitorApi	192.168.1.14:9502	1.0.150	New connection
Backup4allMonitoringSrv	192.168.1.2:9502	1.0.119	New connection
Backup4allMonitoringSrv-Test	127.0.0.1:9502	1.0.150	Local
Backup4allMonitoringSrv	192.168.1.11:9502	1.0.150	New connection
C			

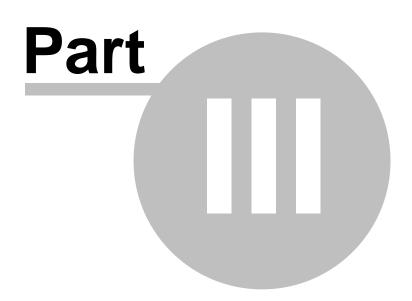
3. In order to manually enter the details for a new connection, you can enter the IP, port number and instance name. If the server is located in the same network, you can simply use only the Instance name. Then press **Save** button.

•	Connection details	×
General		
Friendly name	New connection	
Identification		
Connect using		_
🖲 URL Address (	http://127.0.0.1:9502/Backup4allMonitoringSrv-Test	
	Example: http://127.0.0.1:9502/Backup4allMonitoringSrv	
🔿 Instance name 🛈		
	Example: Backup4allMonitoringSrv	
Back	Save Cance	

4. After that, the "Getting started" window will be shown.



**Real-time** 



### 3 Real-time

Backup4all Monitor has a **Real-time** tab where you can see all backup/test/clean/restore actions in progress.

On both tabs, you can filter the entries in order to see the exact information you need and you can order the entries by different columns.

You can select which columns to display or hide.

The first button allows you to "Stop monitoring" (or "Start monitoring"). As long as the monitoring is stopped, no more actions will be received. When starting the monitoring again, all actions executed in the meantime will appear in history within one hour.

	story Settings	About							
Stop mo	nitoring Comp	outers 🔹	Status 💌	Туре 🕶	Action 🔹	Application	s <b>*</b>		
🚺 Default fil	ters applied: Press th	e buttons a	above to modify filt	ters on the view b	elow				
Application	Name 🛆	Туре	Status	Action	Description	Computer	Start	Duration	
Backup4all	Monitor test 2	Job	8% - Executing	Backup	Adding E:\Backu	WS-18	6/5/2019 12:18:4	In progress	C:\
Backup4all	Monitor test 4	Job	Finalizing	Backup	Initializing backu	WS-18	6/5/2019 12:18:4	In progress	C:\(
Backup4all	Monitor test 4	Job	Initializing	Backup		WS-18	6/5/2019 11:49:5	In progress	C:\(

You can use the following filters:

- Computer
- Status
  - Initializing
  - Preparing
  - Executing
  - Finalizing
  - Waiting
  - Paused
  - Success

- Error
- Warning
- Unknown
- Туре
  - Job
  - Tag
- Action
  - Backup
  - Test
  - Restore
  - Cleanup
  - Statistics
- Applications

History



### 4 History

The **History** tab of Backup4all Monitor will display all finished actions from the Monitor Server.

On this tabs, you can filter the entries in order to see the exact information you need and you can order the entries by different columns.

You can select which columns to display or hide.

	istory Settings							
1 Monitori	ng sessions Com	puters 🔹	Status 🝷	Туре 🝷	Action 🔻	Application	s •	
Period	Start da	ite	Start time	Stop date	Stop time	Text filter		
All	♥ 6/3/20	19 15	11 : 09 : 23 🗍	6/6/2019	5 09 : 58 : 10	🜲 🛛 Enter Name,	Computer, Comput	er alias or Username
🚺 Default f	$ec{1}$ Default filters applied: Press the buttons above to modify filters on the view below							
Application	A Name	Туре	Status	Action	Description	Computer	Start	Duration
Backup4all	Monitor test 1 - I	Job	Success	Backup	Backup finished	WS-18	6/5/2019 11:50:2	00:00:04
Backup4all	Monitor test 4	Job	Success	Backup	Backup finished	WS-18	6/5/2019 11:50:2	00:00:03
Backup4all	Monitor test 4	Job	Success	Backup	Backup finished	WS-18	6/5/2019 11:49:5	00:00:02
Backup4all	Monitor test 2	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:18:4	00:01:15
Backup4all	Monitor test 1	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:18:4	00:00:29
Backup4all	Monitor test 3	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:18:3	00:00:52
Backup4all	Monitor test 1	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:18:3	00:00:03
Backup4all	test mirror55	Job	Error	Backup	Backup aborted	WS-18	6/5/2019 12:17:5	00:00:07
Backup4all	test 8a7	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:17:5	00:00:01
Backup4all	test 1-146	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:17:5	00:00:04
Backup4all	test 8a7	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:17:4	00:00:01
Backup4all	test 1-146	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:17:4	00:00:03
Backup4all	Monitor test 0	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:17:4	00:00:32
Backup4all	Monitor test 1 - I	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:17:4	00:00:23
Backup4all	test 8a7	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:16:2	00:00:01
Backup4all	Monitor test 1 - I	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:16:2	00:00:12
Backup4all	test 8a7	Job	Success	Backup	Backup finished	WS-18	6/5/2019 12:15:0	00:00:01
Rackun4all	tect 8a7	loh	Success	Backun	Rackun finished	WS-18	6/3/2019 3:32:26	00.00.01

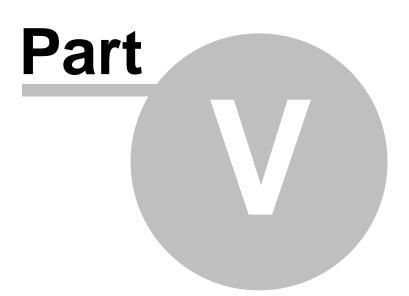
You can use the following filters:

- Computer
- Status
  - Initializing
  - Preparing
  - Executing
  - Finalizing
  - Waiting
  - Paused
  - Success
  - Error
  - Warning
  - Unknown
- Type

History	19

- Job
- Tag
- Action
  - Backup
  - Test
  - Restore
  - Cleanup
  - Statistics
- Applications

Settings



## 5 Settings

### 5.1 Dashboard settings

On the **Settings** tab of the Monitor Dashboard, under **Dashboard settings** area, you can perform different configuration changes applying to the current Monitor Dashboard.

Backup4all Monitor 1 - connected to New	connection (127.0.0.1 : 9502) – 🗆 🗙
Real-time History Settings About	
Dashboard settings	
- Dashboard Add, modify and remove connections to monitoring servers. Change the language of the interface. Verify if there is a newer release of the monitor	Connections
	Dashboard options Language Check for updates
Server settings	
Server Configure current monitoring server. Password protect the interface	Server options Password No password
Licensing	
Activate the monitor. See license usage and manage assigned licenses	Activate
	Manage licences
	Help Exit

#### **Connections**

In this window you can manage (add, edit, delete) the connections to multiple Monitor Servers. When switching to another Monitor Server, just select it and press the Connect button.

Friendly name	Connection string	
Local	http://127.0.0.1:9502/Backup4allMonitoringSrv-Tes	st
New connection	Instance name = Backup4allMonitoringSrv	

#### Pressing Add button will display the "Scan for monitoring servers" window

elect a server		Stop	scanning
Instance name	IP : Port	Version	Friendly name
Backup4allMonitoringSrv-t	192.168.1.17:9502	1.0.104	New connection
Backup4allMonitorApi	192.168.1.14:9502	1.0.150	New connection
Backup4allMonitoringSrv	192.168.1.2:9502	1.0.119	New connection
Backup4allMonitoringSrv-Test	127.0.0.1:9502	1.0.150	Local
Backup4allMonitoringSrv	192.168.1.11:9502	1.0.150	New connection
c			_

Select a server and press Next to set the connection identification details, based on URL Address or Instance name. When finished, press the Save button

∞	Connection details ×
General	
Friendly name	New connection
Identification	
Connect using O URL Address (i)	
<ul> <li>Instance name (i)</li> </ul>	
Back	Save Cancel

#### **Dashboard Options**

In this window, you can set the file size displaying unit measure.

**Getting Started** - if checked, will display the getting started popup at application startup. **Send telemetry data amonimously** - if selected, will send anonymously telemetry information.

ở	Options – 🗆 🗙
	Client settings File size Auto Custom Bytes Show Getting Started Send telemetry data anonimously
	OK Cancel

#### **Language**

Select the Dashboard interface language

Languages	×
nguage inglish) OK	~ Cancel
	nguage nglish)

#### **Check for updates**

Here you can enable/disable the automatic check for updates and you can also set the check frequency.

∞	Check for updates				
Check for u Frequency	pdates automatically Weekly ~	Check now			
		OK Cance	el		

### 5.2 Server settings

On the **Settings** tab of the Monitor Dashboard, under **Server settings** area, you can perform different configuration changes applying to the **Monitor Server** you are currently connected. If the Dashboard Monitor is opened from the same computer where the Monitor Server is installed, all options will be shown.

If the Dashboard Monitor is opened from a different computer than the one with the Monitor Server, only the Options button will be shown.

Backup4all Monitor 1 - connecter	d to New connection (127.0.0.1 : 9502) – 🗖 🗙
Real-time History Settings About	
Dashboard settings	
Dashboard Add, modify and remove connections to monitoring servers. Change t language of the interface. Verify if there is a newer release of the mon	
Server settings Server Configure current monitoring server. Password protect the interface	Server options
- Licensing - Licensing	Password No password Activate Manage licences
	Help Exit

#### Server Options

<b>∞</b>	Options	>
Current Service		
Friendly name Server Instance name	Local 127.0.0.1 Backup4allMonitoringSrv-Test	
Port Server settings	9502 (This will add a new firewall rule for this port)	
<ul> <li>Upload logs</li> <li>Path on server</li> </ul>	C:\ProgramData\Softland\Backup4all Monitor 1\Logs	
<ul> <li>Delete records older than</li> <li>Delete corresponding log</li> <li>Keep errors</li> </ul>	90 Days V og files too	
	OK Canc	el

#### **Current Service**

Friendly name - shows the friendly name of the Server Monitor Server - shows the IP of the Server Monitor Instance name - you can view or edit the name of the instance for the current Server Monitor Port - you can view or edit the Server Monitor port number

#### Server settings

Upload logs - if enabled, the log files will be uploaded to the specified path

Delete records older than - set how long to keep the history

- Delete corresponding log files too if selected, the uploaded log files will be deleted too
- Keep errors if selected the errors will not be deleted

#### **Password**

Here you can set the password for the Monitor Server, when connecting from a remote Dashboard Monitor. The password will not be asked if you connect from a Dashboard Monitor installed on the same computer with the Server Monitor.

To remove the password, just set an empty one and press OK.

Chan <u>c</u>	ge password	×
New password		
Confirm new passw	/ord	
	OK	Cancel
	OK	Cancel

#### **Activate**

Displays the activation window

•	Backup4all Monitor 1 Activation		
~	Backup4all Monitor Your trial is in progress		?
	Thank you for choosing Bac	kup4all Monitor	
	all Monitor : 1.0.150	Enter key	
Quantity License:	/: 10 : Trial. Expires on: 2019 June 19 (14 days left)	Buy now	
	r name: WS-18 r code: 3A3A-E6C1		
	ial is in progress license key if you have one or buy a license		
View licen	<u>se agreement</u>		
Ba	ack	Cancel	

#### Manage licenses

On this page you can add licenses, activate, license/unlicense or release activations

⊗		Ν	lanage licens	es	- 🗆 ×
				s as you want. Currently 10 lice ctivate the number of licenses y	
Quantity 10	Cha	nge			Activate
Computer	Computer alias	Lic.	User	Last backup	Add
WS-18	N/A	Yes	Admin	2019-06-05 12:18:46.1	License
					Unlicense
					Release
					Computers: 1
					Unlicensed: 0
				~	Refresh
					Close

Logging



### 6 Logging

By default, the backup logs are sent automatically to the Backup4all Monitor. When you right click an entry in History, you have an option to open the log file.

#### Logs folder location

The log files are stored by default in the following folder on the computer where the Server Monitor is installed:

"C:\ProgramData\Softland\Backup4all Monitor 1\Logs"

To change the logs folder location, please go to Settings->Server Options->Path on server The logs will be automatically deleted if older than the value you set (by default is 90 days).