

CHILD LOCK V1.0

User Guide

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Website: <http://www.techipick.com>

BRIEF ABOUT CHILD LOCK

Child Lock is a software which is used to monitor and control remote computer/computers from any location using email. Relevance for this software tool comes in the case of parental control. Parents can control and monitor their children when they use computers even if they are away from home. They can also send messages and commands directly to their child's system and the computer system acts accordingly. Not only for parental control, this software can be used by anyone to monitor and control one's PC. The application is authorized using a password and only the person having the correct password can access the facilities provided by this application.

Child Lock provides certain commands for monitoring the client PC. Commands can be provided to find out the active apps that are currently running on the client computer and also the website visited can also be monitored. Screen shots can be captured on providing a particular command. Commands are also available for sending and receiving messages. The client computer can be accessed from anywhere through web interface (email). The application also provides features such as sending messages to and from the client and also receiving the responses for them from the authorized computer user. It is also possible to monitor multiple PC's through single command or separate commands.

Child Lock is particularly useful for parents to monitor their child's online activities. Parents can give a list of forbidden websites. Whenever the child logs into any site in that list the application would take a screenshot of the active window and mail it to parent's email account. Parents can take appropriate action like terminating particular application, sending warning messages to the child's computer, shutting down the computer etc.

MINIMUM REQUIREMENTS FOR CHILD LOCK

- ★ **OS:** Windows Vista, 7, 8, 8.1 or Windows 10
- ★ **Processor:** 0.5 GHz or faster processor with 32-bit (x86) architecture
- ★ **Memory:** 30 MB RAM
- ★ **SSD/ Hard Disk free space:** 10MB

INSTALLATION

Below are the contents in the zip file. Click on “Setup.exe” to start installation

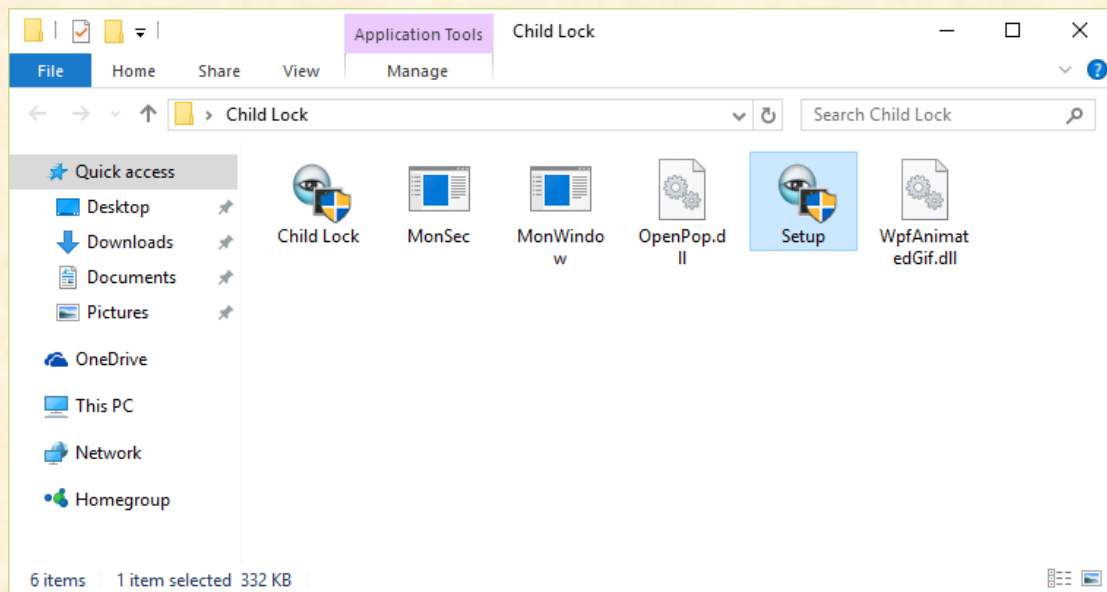


Figure 1

The installation wizard will appear. Click “Next” to continue

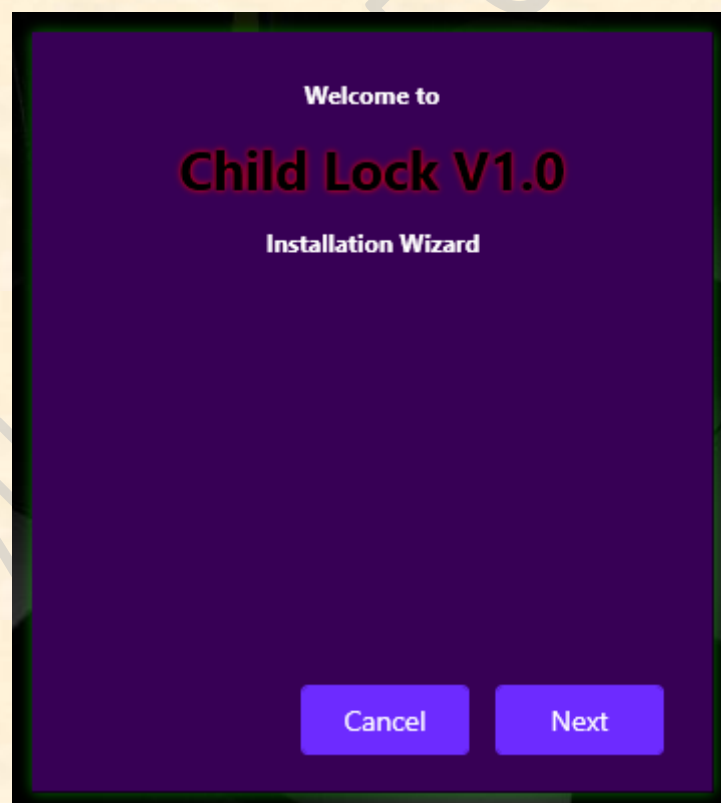


Figure 2

Enter your activation key purchased and click Next

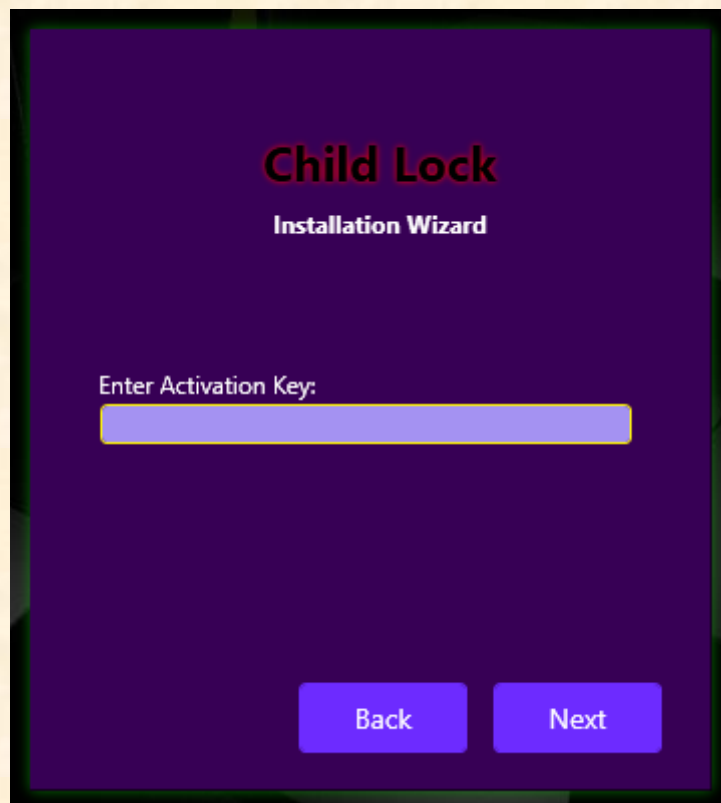


Figure 3

Specify your installation folder. The default will be as shown below. Then click Install button

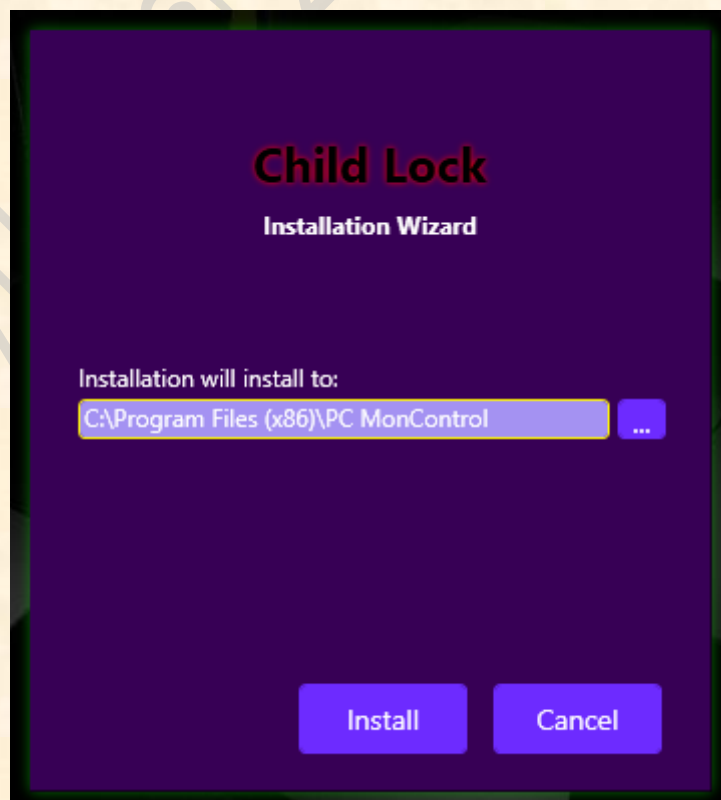


Figure 4

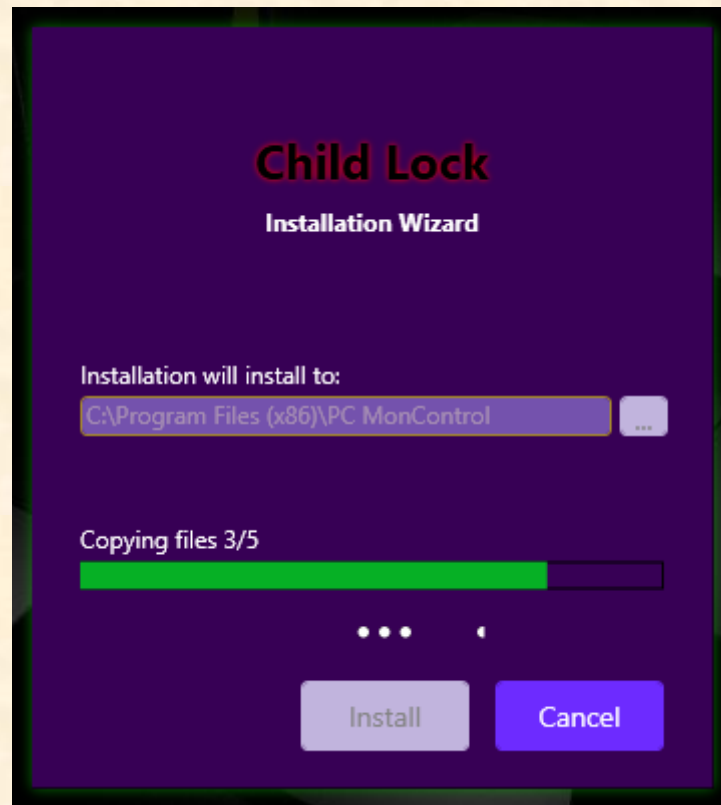


Figure 5

Once install process completes, you will get a windows to setup Admin password. This is the password used to protect Child Lock. You need to enter this password before you access Child Lock to reconfigure. The password requires at least 5 characters in length and do not forget it. Finally, click on Start button to start application.

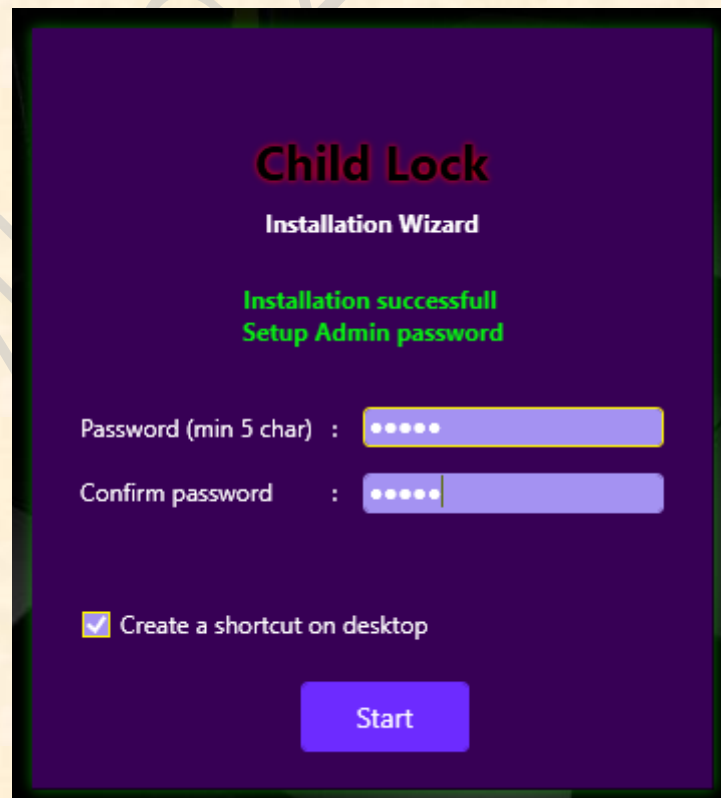


Figure 6

Enter your Admin password (you entered during install time) and click Go button. Now you have Child Lock app opened.

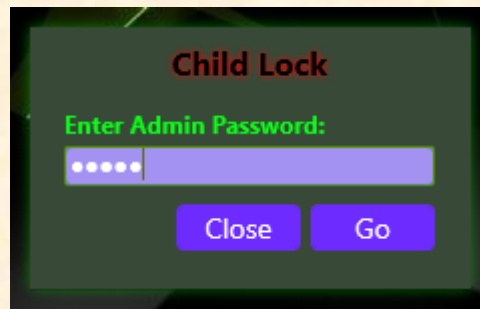


Figure 7

CONFIGURING CHILD LOCK

After entering Admin password (see fig. 7), Child Lock application will open to configure.

GENERAL

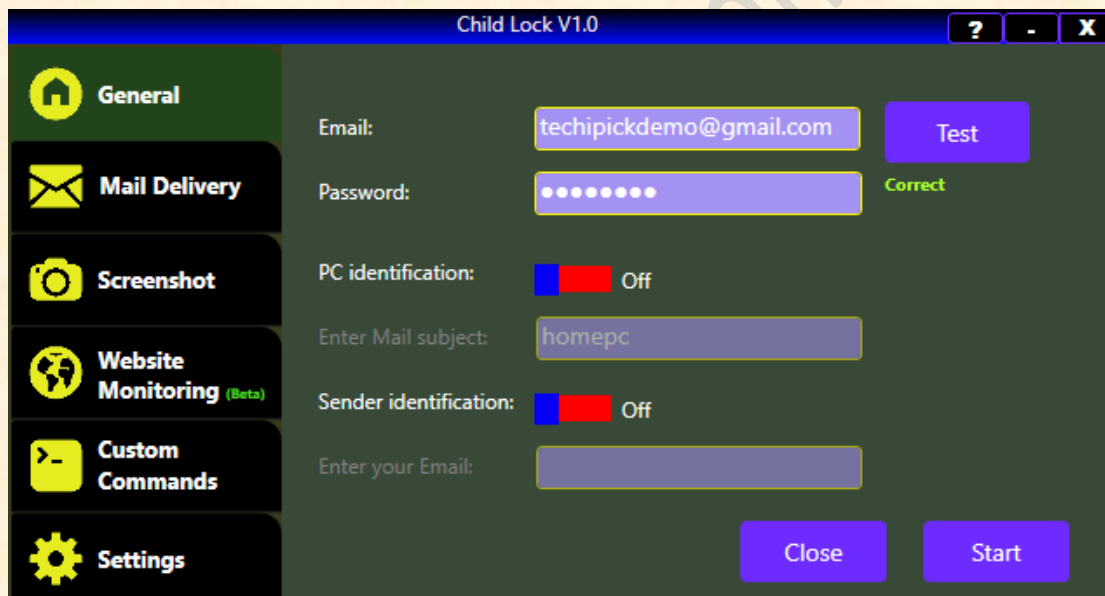


Figure 8

You need an email account to be used by Child Lock. Either create a new Gmail account (currently Gmail account is only supported in v1.0) or use one that you rarely use. Enter Gmail address and its password in the corresponding fields and click “**Test**” button. If the password is correct, a message “**Correct**” will appear as shown in above figure. Assume that you have created Gmail account techipickdemo@gmail.com for Child Lock as shown in above figure.

PC identification is used if you are configuring Child Lock on multiple computers. To identify each computer, the **mail subject** is used. If you are configuring Child Lock only in one of your PC, it is not necessary to turn on PC identification. If you have turned on PC identification and mail subject is **homepc**, all messages should be sent with mail subject **homepc**.

Sender identification is used to prevent others from taking control of Child Lock. If it is turned on, you need to enter your email address (suppose username@abc.com) from which you are sending mail to techpickdemo@gmail.com. Child Lock will always check if the sender is username@abc.com to respond. If the sender is not username@abc.com it will not respond to the command received in email message.

MAIL DELIVERY

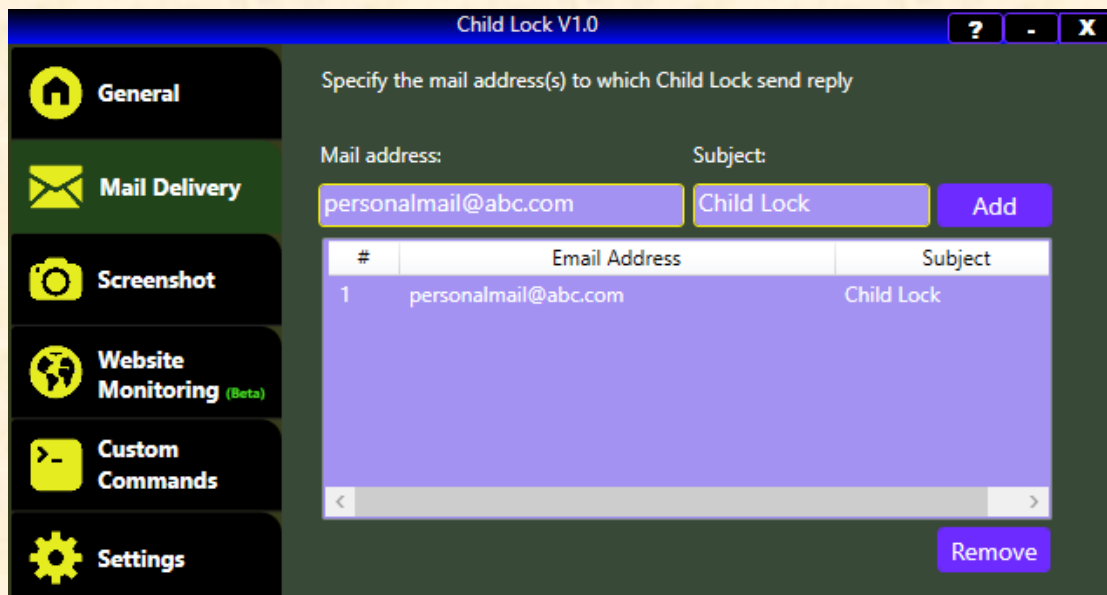


Figure 9

You can put a list of your email addresses to which Child Lock should send response message. Suppose that you have asked Child Lock to capture a screenshot of child PC, it will take screen shot of Child's PC and send to the email addresses you provide here.

SCREENSHOT

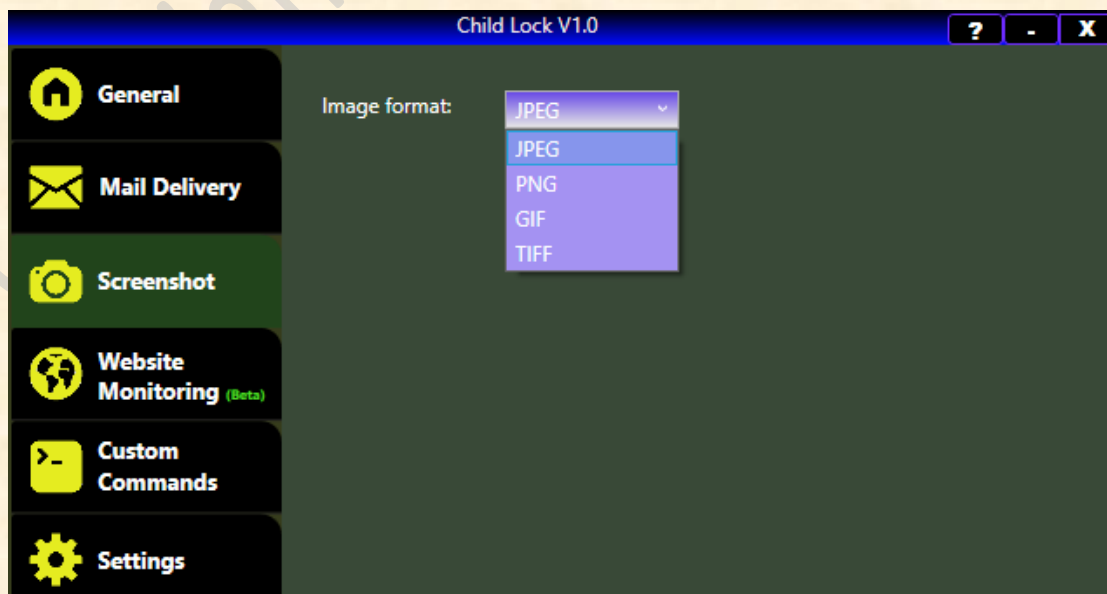


Figure 10

Here you can set the image format of screenshots taken by Child Lock.

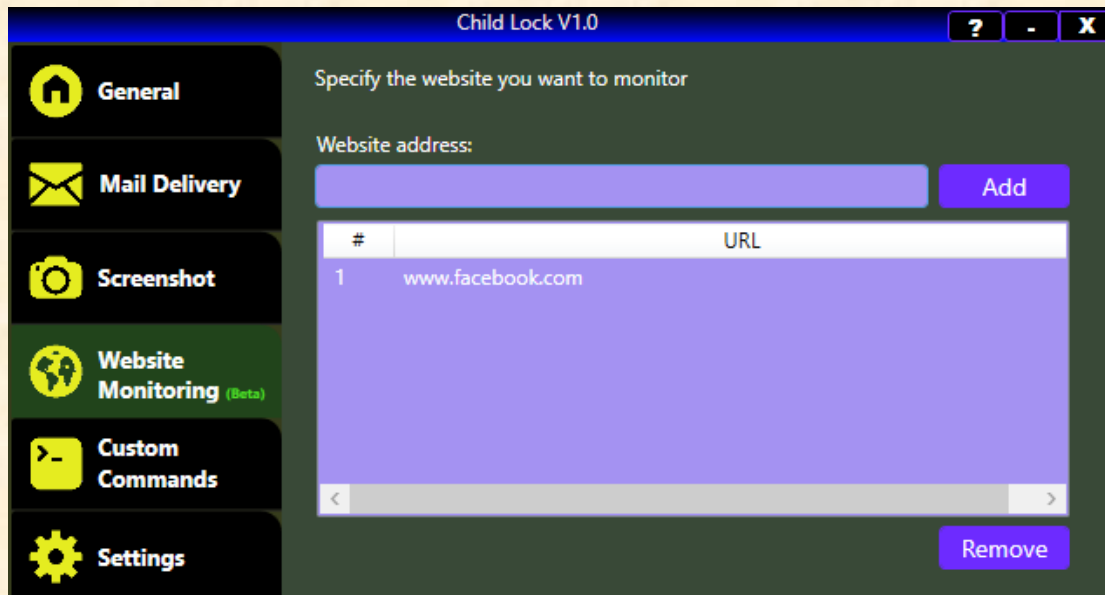


Figure 11

Here you can specify the websites to be monitored. From the above figure, the parent can understand if the child visited Facebook or not. For that, the parent need to send mail with body “get website” to the mail configured with Child Lock (here it is techpickdemo@gmail.com) to get reply from Child Lock app.

CUSTOM COMMANDS

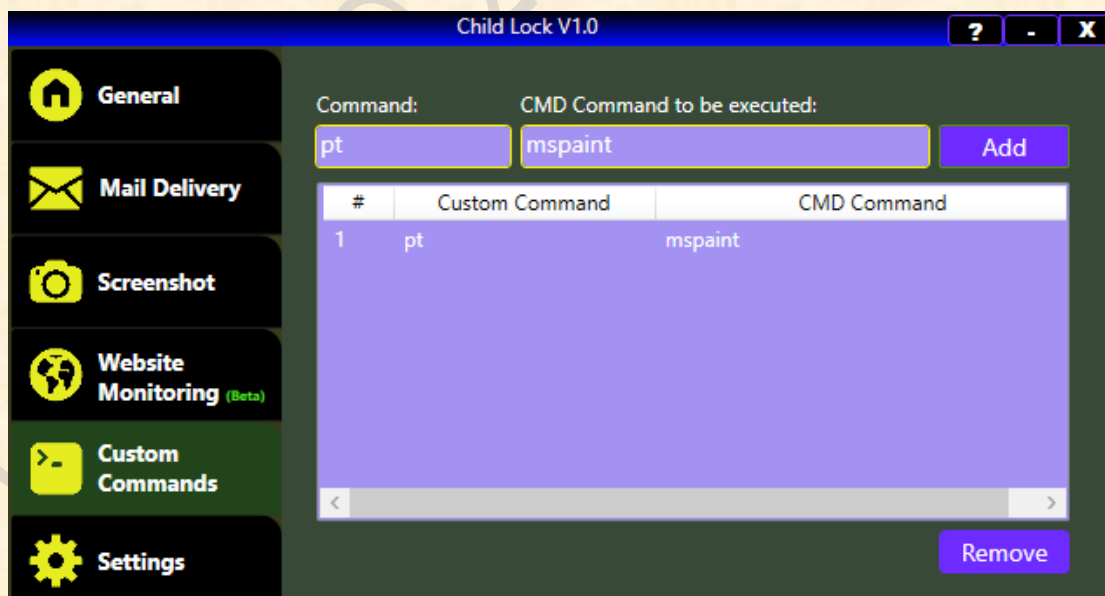


Figure 12

Custom commands are short hand commands for lengthy command prompt commands. In the figure, the **pt** command can be used instead of **mspaint** command, which will open MS Paint in your Child’s computer.

SETTINGS

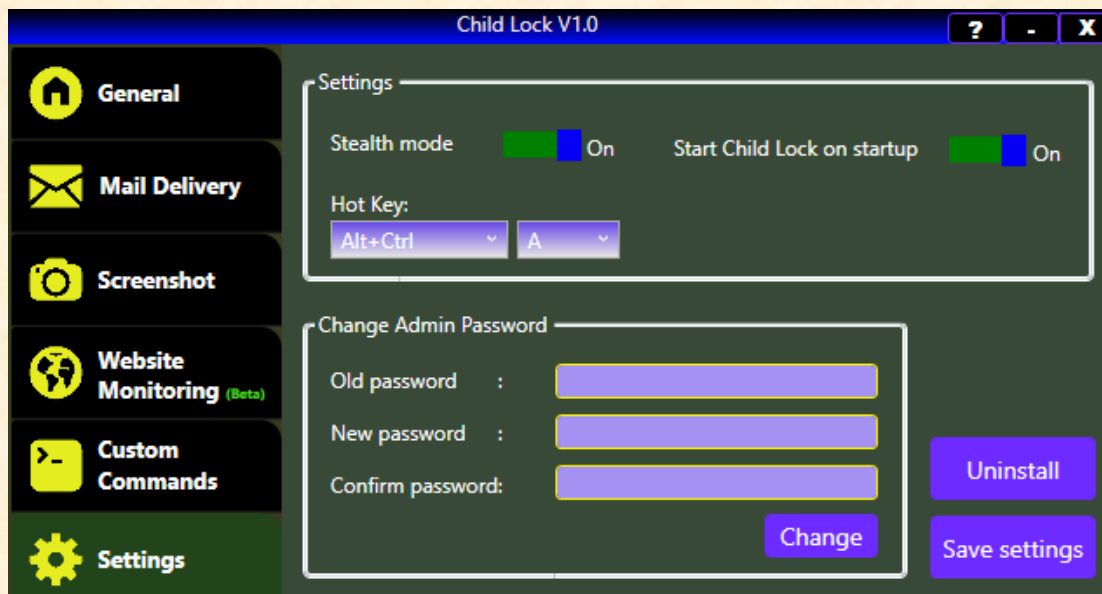


Figure 13

Turning On **Stealth mode** will hide monitoring window so that Child Lock will run in hidden mode and child/user will not know that they are being monitored. If it is turned off, a window as shown below will always appear at the top right of desktop.



Figure 14

The **Hot Key** is used to access Child Lock when it is running on background. Without Hot Key, you can access Child Lock later. Therefore, create a hot key from the list and remember. By default, **Alt+Ctrl+A** key combination is used.

You can save settings after modifying Child Lock by clicking the button “**Save Settings**”

UNINSTALLING CHILD LOCK

Open Child Lock, go to settings and click on “Uninstall” button (see fig. [13](#)). You need to enter Admin password to confirm uninstall.

CHEAT SHEET

These are the set of commands that can be used by the Parent/admin. The use of these commands with Child Lock is explained in next section. You have to note these commands somewhere if you don't remember them.

SL NO	COMMAND	ARGUMENTS	MEANING	EXAMPLE
1	Cmd	<DOS command>	Used to execute any dos/cmd commands in the remote PC	Cmd calc - Opens calculator in PC
2	Shutdown	Time (in sec)	Used to remotely shutdown PC	Shutdown 100 - Shutdowns PC after 100sec.
3	Restart	Time (in sec)	Used to remotely restart PC	Restart 120 - Restart PC after 120sec
4	Lock	Time (in sec)	Used to remotely lock PC	Lock - Locks PC immediately
5	Hibernate	Time (in sec)	Used to remotely hibernate PC	Hibernate - Hibernates PC immediately
6	Sleep	Time (in sec)	Used to remotely sleep PC	Sleep - Sleeps PC immediately
7	Get	Apps	Get apps currently opened	Get Screenshot - Gets full screenshot immediately through mail
		Process	Get processes currently running	
		Screenshot	Get full screenshot	
		Website	Get the visited websites given for monitoring	
8	Startwebmon or resetwebmon		Clear previous results and start website filtering	StartWebMon
9	SendMsg	<message>	To show message in remote user	SendMsg hello...

					- Shows message "hello..." in a pop up window
10	GetReply		<message>	To get reply message from remote user	GetReply How are you? - Shows message "How are you" in a pop up window with option to reply
11	Kill		<Application name>	To terminate running application	Kill iexplore.exe - Closes Internet Explorer
11	Modify	CheckMail	NewMailAddress Pwd	To modify dedicated mail	Modify Checkmail <u>me@gmail.com</u> 12345678 - Dedicated mail address is now <u>me@gmail.com</u> Modify AddSite <u>www.facebook.com</u> - Adds Facebook.com to monitoring list
		CheckPC	Enabled/Disabled	To modify PC identification	
		CheckSubject	Subject/Enabled/Disabled	To modify PC identification mail subject	
		AddDeliMail	NewMailAddress Pwd	Add a new mail for status information	
		RemoveDeliMail	MailAddress	Remove a mail for	
		ImgFormat	JPEG/PNG/GIF/TIFF	Specifies screenshot image format	
		AddSite	SiteAddress	Adds website to monitoring list	
		RemoveSite	Sitedress	Remove a website from monitoring list	
		AddCMD	Name Command	Add custom DOS command	
		RemoveCMD	Name	Remove custom DOS command	
		Startup	Enabled/Disabled	Modifies application startup	
		Stealth	Enabled/Disabled	Modifies stealth mode of application	
		Adminpwd	Pwd Confirmpwd	Set new admin password	

HOW TO USE CHILD LOCK TO MONITOR A PC?

Suppose you have installed Child Lock in your Child's PC as per installation instructions provided in the first sections. You have created a Gmail account childlock@gmail.com and its password is **cd123456** (Ref fig. 8) and your personal mail is personalmail@abc.com. You have added this personal mail address to Mail Delivery section (Ref fig. 9). After that you have clicked **Start** (shown in fig. 8) button to run Child Lock.

Now Child Lock is active and it is looking for new mails in childlock@gmail.com account. Whenever you send a valid command (see cheat sheet for commands) as a body of message from your address to childlock@gmail.com, you will receive reply from Child Lock app through email in your personalmail@abc.com.

EXAMPLE 1:

Suppose you compose an email message with body **get apps** and send from personalmail@abc.com to childlock@gmail.com, you will get reply message as shown below in personalmail@abc.com.

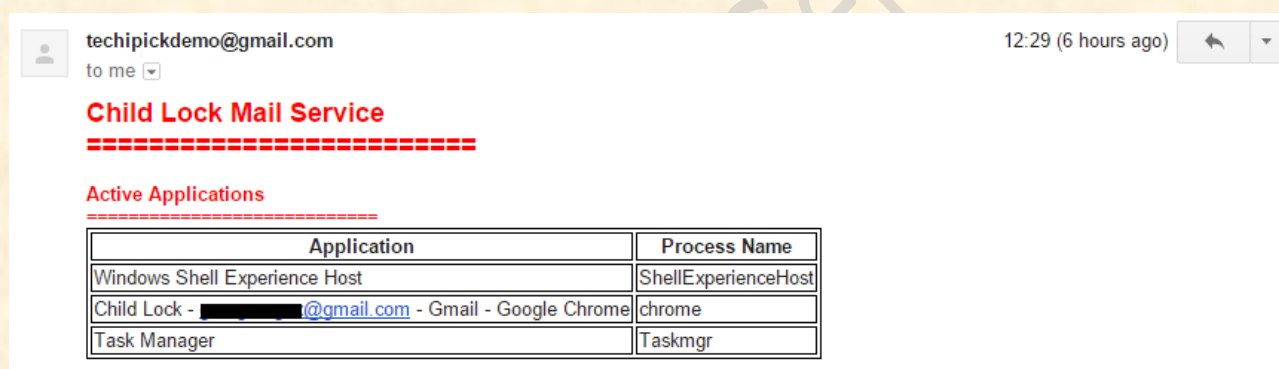


Figure 15

EXAMPLE 2:

Suppose you compose a message with body **sendmsg Turn off your PC and go to study** and send it from personalmail@abc.com to childlock@gmail.com. A message in Child's PC will appear as shown below.

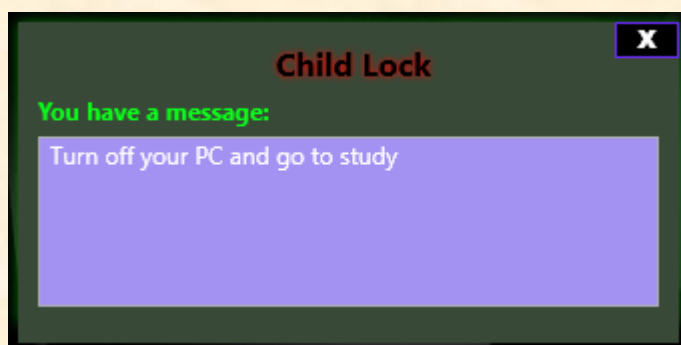


Figure 16

EXAMPLE 3:

Suppose you compose a message with body **getreply Hello, what are you doing?** and send it from personalmail@abc.com to childlock@gmail.com, A message in Child's PC will appear as shown below.



Figure 17

The child can respond to the message in the reply field if he/she is wishing a reply and which will be delivered in personalmail@abc.com

