

Maintenance  
Guide

# Outpost Client Firewall

Personal Firewall Software  
from  
**Agnitum**

## Abstract

This document is intended to assist Outpost Client Firewall users in installing and maintaining Outpost Client Firewall and gets users acquainted with Outpost Client Firewall setup, update and Outpost Client Firewall Log system maintenance.

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# 1 Installing Outpost Client Firewall

Commonly, Outpost Client Firewall is installed on your computer automatically during mass firewall installation performed by administrator of your network. If you need to install Outpost Client Firewall manually, follow the instructions described below.

**Outpost Client Firewall's** installation procedure is similar to that of most Windows programs.

## Notes:

- Be sure to uninstall any other firewall software and **reboot** before installing **Outpost Client Firewall** to prevent a system conflict of different firewalls fighting to control network access.
- This version is not compatible with the previous Outpost Client Firewall versions. Make sure to manually uninstall all previous Outpost Client Firewall versions from the computer you are going to protect. In this case the firewall configuration is not automatically supported.
- When installing Outpost Client Firewall manually, make sure that the **oofclnt.ini** file exists in the installation package directory and points the workstation to the server where Agnitum Command Center is installed. Otherwise, the client firewall will not be able to receive configuration settings and updates. If there is no file in the directory, consult your administrator.

To start the installation program of the **Outpost Client Firewall** system:

1. **Very Important!** Before installing **Outpost Client Firewall**, uninstall any other firewall software on your computer and **reboot**.
2. Close all open applications.
3. Click the **Start** button on the Windows task bar.
4. Select **Run** on the **Start** menu.
5. In the **Open** field of the **Run** dialog window, enter the full path to the setup program file (**agnitum outpost client firewall.msi**). For example, if the setup program is on disk **D:** in the folder **Outpost**, type into this field:  

```
D:\outpost\agnitum outpost client firewall.msi
```
6. Click the **OK** button.

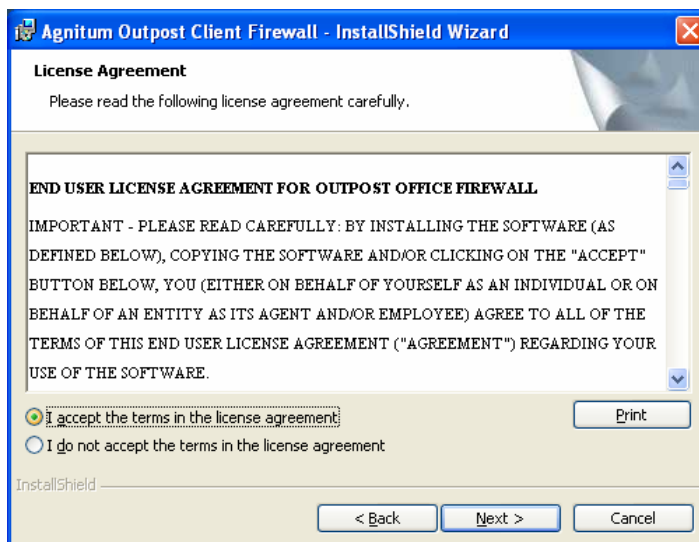
The setup wizard contains several steps. Each step has a **Next** button that takes you to the next step of the procedure, a **Back** button that returns you to the previous step and a **Cancel** button that exits the wizard and aborts the entire setup procedure.

The installation begins with the **Welcome** dialog that reminds you to close all running applications.

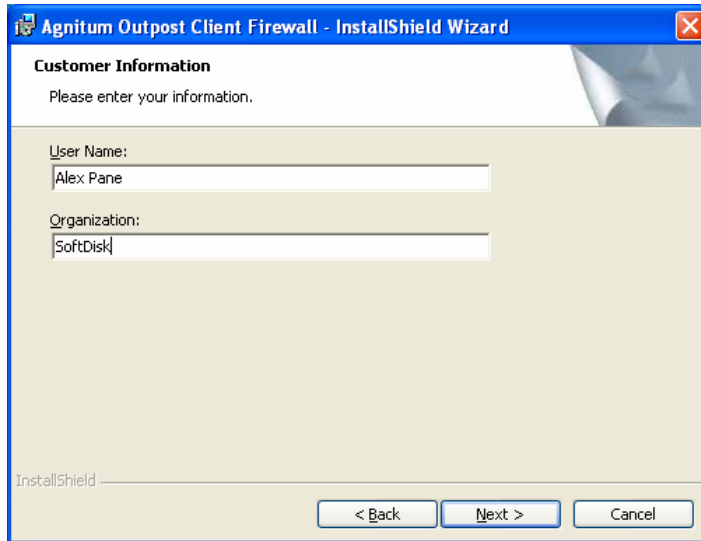


After clicking the **Next** button you will be asked to accept the License Agreement to use the **Outpost Client Firewall**.

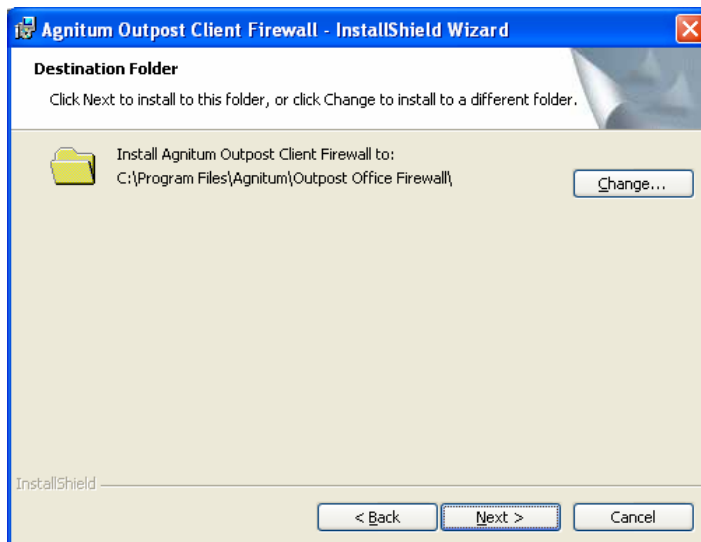
Please read it carefully. This dialog's **Next** button is enabled only if you select the option button **I accept the terms in the license agreement** indicating that the License Agreement is acceptable to you.



After you have accepted the License Agreement, the **Next** button brings you to the **Customer Information** window:

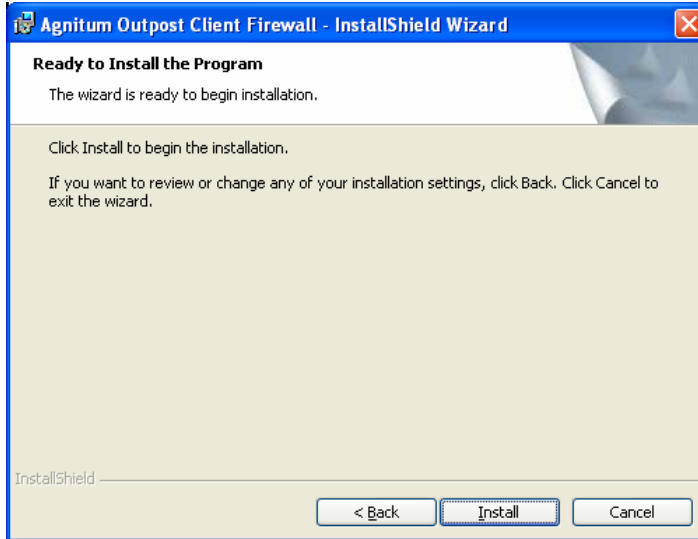


After clicking **Next**, the **Destination Folder** window is shown:



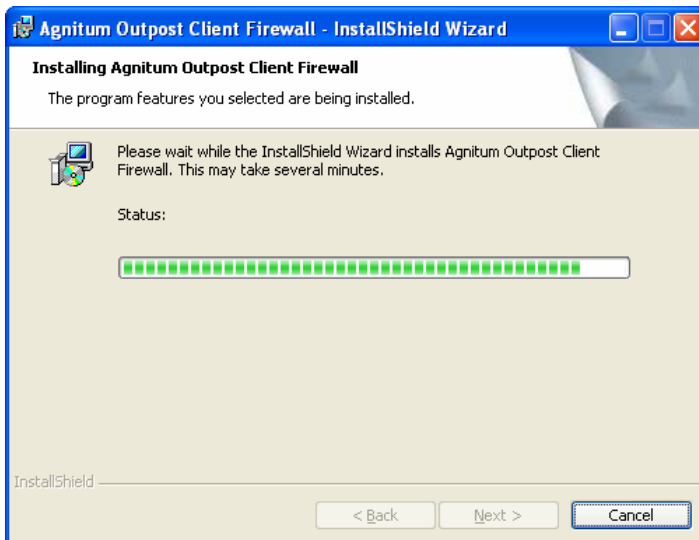
Specify the folder in which the **Outpost Client Firewall** components are to be installed. Keep the default folder if you have no other particular preferences in mind.

If you want to change the default location, click the **Change** button, select the preferred folder or type the name of a new folder to be created and click **OK**. Then click **Next** to proceed to the **Ready to Install the Program** step of the wizard.

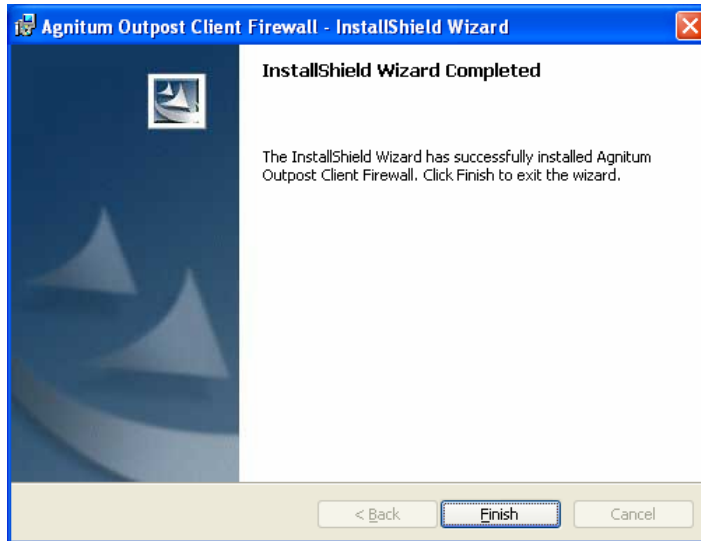


This is the last step before the actual installation of the software begins. If you decide to change any of the choices you made, you can click on the **Back** button. When you are ready to go ahead with the installation, click the **Install** button.

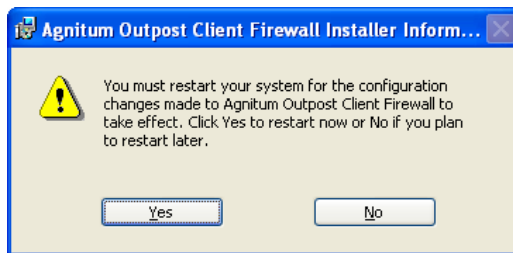
The program displays the installation progress window:



Click **Finish** at the final step to complete installation:



You will be asked to reboot your system:



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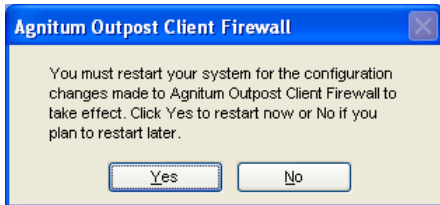
**IMPORTANT:** Do not launch **Outpost Client Firewall** manually using the **Start** button menu or Windows Explorer right after installing it. **You must reboot your computer** before **Outpost Client Firewall** can start to protect your system.

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## 2 Uninstalling Outpost Client Firewall

To uninstall **Outpost Client Firewall**:

1. Right-click on **Outpost Client Firewall**'s system tray icon and select **Exit and Shutdown Outpost**.
2. Click the Windows **Start** button and select **Control Panel > Add or Remove programs**.
3. Select **Agnitum Outpost Client Firewall** and click **Remove**.
4. Click **Yes** to confirm that you are going to uninstall the product and Windows Installer will perform all the necessary actions automatically whereupon you will be prompted to reboot the computer:



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**Note:** To avoid software conflicts, **restart your system** after the uninstall process completes.

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## 3 Log Database Maintenance

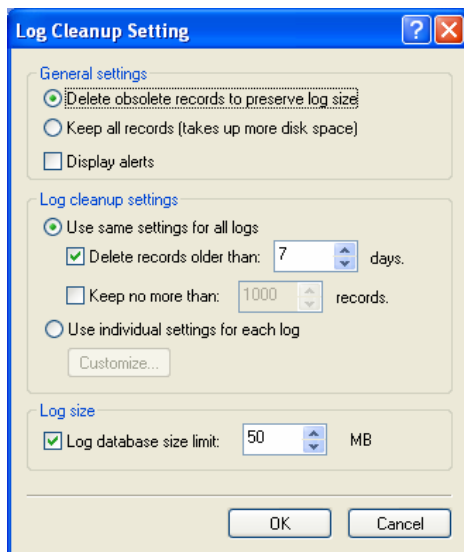
### 3.1 Database Cleanup

Outpost Client Firewall logs every activity it detects or performs, consequently the log database is continually growing. Eventually, the log database gets so large that it reduces logging performance as well as wastes disk space. In most cases, it is not necessary to log every Outpost event even if you intend to thoroughly analyze your network's activities.

Outpost Client Firewall features a **Log Cleaner** that maintains the log database at an optimum size.

The Log Cleaner automatically deletes obsolete, outdated events from the database to conserve disk space and maintain high logging performance.

To configure the Log Cleaner, open the **Outpost Log Viewer** and on the **File** menu click **Log cleanup settings**.



Select **Delete obsolete events to preserve the log size** to have the **Log Cleaner** automatically remove outdated log entries from the database or select **Keep all records** to disable the **Log Cleaner**.

**Log cleanup settings** allows you to set policies for the log cleanup. Specify the age in days after which events are considered outdated, the maximum number of the most recent event records to keep in the log and the **Log database size limit**, a value in Megabytes, that determines how large the log database should be allowed to grow. You can either use the same settings for all logs or select to **Use individual settings for each log**.

**Log Cleaner** analyzes your settings to determine which will result in the smaller database size and then cleans the log to meet that setting's requirements.

For example, you specify to delete all records older than 5 days, keep 3000 records maximum and limit the log size to 7 megabytes. **Log Cleaner** checks the log and determines that keeping all records for the past 5 days results in a log size of 10 megabytes containing 4600 records for that period. Since the specified limit for the number of records (3000) is less than 4600, **Log Cleaner** computes the space required to keep 3000 records and evaluates it as 8 megabytes. Finally, **Log Cleaner** looks the evaluated size up against the specified database size limit (in this case, 7MB) and truncates the database to 7 megabytes containing only about 2600 records.

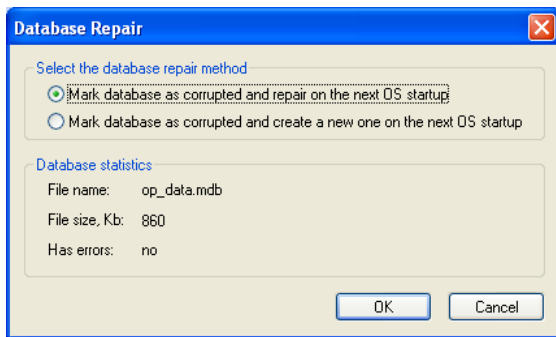
Select **Display alerts** to have the **Log Cleaner** display all notification messages during the cleanup process.

If you do not wish the **Log Cleaner** to delete any event records, select **Keep all records**. Note however that **Outpost Log Database** can grow significantly in size and it is not recommended that you disable the **Log Cleaner**.

**Tip.** To manually run the **Log Cleaner**, open the **Outpost Client Firewall** main window and press *F4*.

## 3.2 Repairing the Log Database

**Outpost Client Firewall's** log may become corrupted if your system crashes or shuts down unexpectedly. To restore the logging system, open the **Outpost Log Viewer** and select **Repair log database** on the **File** menu.



This dialog displays the current log database status: file name, size and whether or not the database has errors. If the database has no errors, but you experience logging problems it is recommended that you select **Mark database as corrupted and repair on the next OS startup** and click **OK** to have the logging system to attempt to repair the database after you restart Windows.

If this does not help, select **Mark database as corrupted and create a new one at the next OS startup** to have the logging system delete the current logging database and create a blank one after you restart Windows.

**Important:** In this case all the logging information will be lost.

## 4 Technical Support

If you need assistance in using Outpost Client Firewall, visit its support pages at <http://www.agnitum.com/support/> page for available support options including FAQs, Documentation, Forum, Tips-n-tricks and Troubleshooting.