

# BlocklistManager

Version 1.8.3

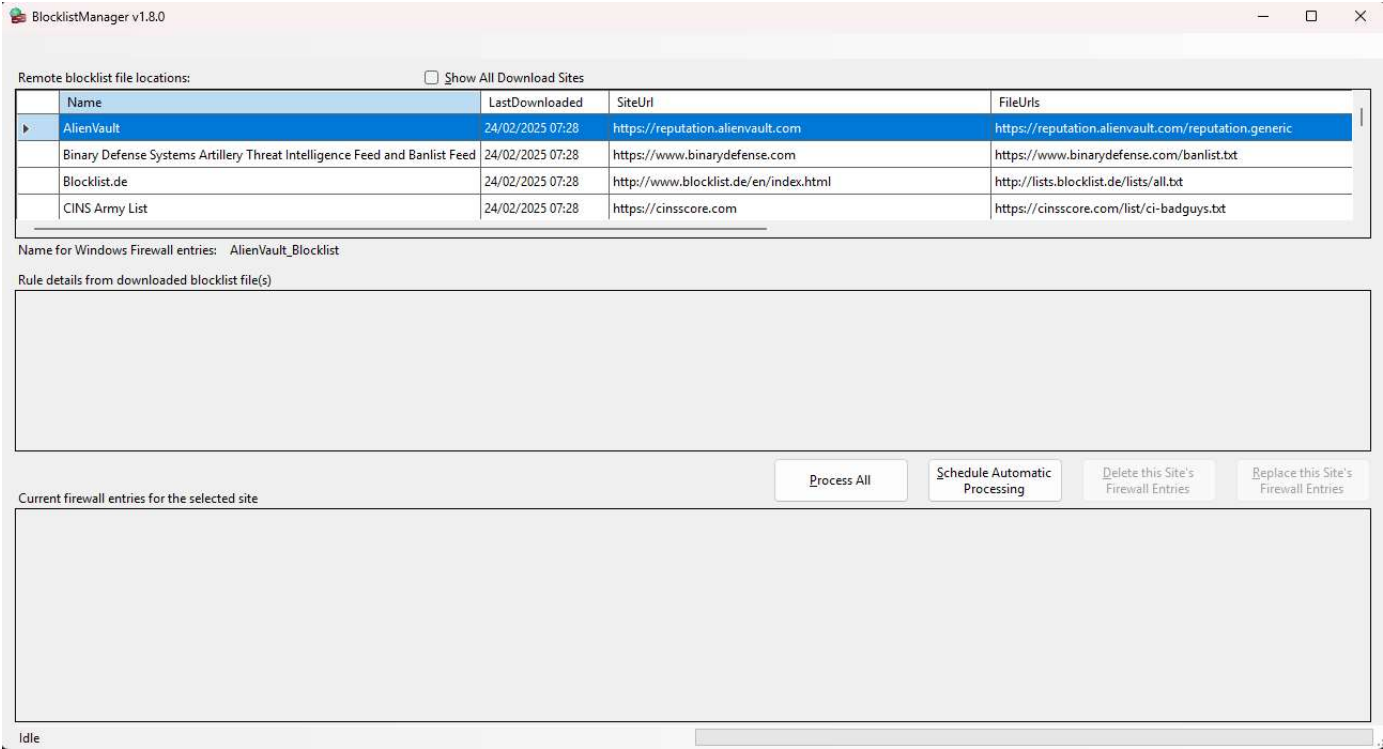
10 March 2025

## Quick Start Guide

### GETTING STARTED

Execute BlocklistManager with no command line arguments from the location you installed it into, e.g:  
**%ProgramFiles%\BlocklistManager.exe**

The application will present its user interface:



The first grid ("Remote blocklist file locations") lists the details of the currently configured blocklist download sites:

Name: A descriptive name for a download site;

LastDownloaded: This is the most recent date and time (as UTC – Coordinated Universal Time) that blocklists were read from the site by your device;  
SiteUrl: The main site URL of the blocklist provider;  
FileUrls: One or more file URLs that blocklist data is read from  
FileTypeID: The file type produced by the site (for internal processing purposes)  
Active: Indicates whether or not the site is currently used

When you select a row in the grid (by clicking on it), the latest blocklist(s) are downloaded from that site, cleaned up, consolidated and displayed in the second grid ("Rule details from the downloaded blocklist(s)". Any existing Windows Firewall rules previously created by the application are displayed **in grey** in the third grid.

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Remote blocklist file locations:

☐ Show All Download Sites

Name	LastDownloaded	SiteUrl	FileUrls
AlienVault	24/02/2025 15:35	https://reputation.alienvault.com	https://reputation.alienvault.com/reputation.generic
Binary Defense Systems Artillery Threat Intelligence Feed and Banlist Feed	24/02/2025 13:32	https://www.binarydefense.com	https://www.binarydefense.com/banlist.txt
Blocklist.de	24/02/2025 15:44	http://www.blocklist.de/en/index.html	https://lists.blocklist.de/lists/all.txt
CINS Army List	24/02/2025 13:30	https://cinsscore.com	https://cinsscore.com/list/ci-badguys.txt

Name for Windows Firewall entries: AlienVault\_Blocklist

Rule details from downloaded blocklist file(s)

Name	AddressType	IPAddress	Range	AddressBatch
Blocklist.de	IPv4			1.1.242.125;1.4.130.4;1.7.182.136;1.7.229.162;1.12.254.218;1.14.63.20;1.20.172.71;1.24.210.27;1.25.18.18;1.27.171.154;1.27.251.99;1.27.251.174;1.28.80.2;1.28.87.38;1.28.87.246;1.28.1
Blocklist.de	IPv4			108.62.61.254;108.62.61.255;108.62.62.0;108.62.62.1;108.62.62.2;108.62.62.3;108.62.62.4;108.62.62.5;108.62.62.6;108.62.62.7;108.62.62.8;108.62.62.9;108.62.62.10;108.62.62.11;108.62
Blocklist.de	IPv4			210.245.74.44;210.245.95.11;211.16.37.105;211.16.39.61;211.20.14.156;211.20.21.9;211.34.30.10;211.35.188.228;211.35.237.38;211.37.174.62;211.39.72.14;211.39.130.134;211.43.17.19

Current firewall entries for the selected site

Process All

Schedule Automatic Processing

Delete this Site's Firewall Entries

Replace this Site's Firewall Entries

Name	RemoteAddressList	Action	IsEnable	Direction	LocalPortType	Profiles	Protocol	Scope
Blocklist.de_Blocklist	1.1.242.125;1.2.253.170;1.4.130.4;1.7.182.136;...	Block	<input checked="" type="checkbox"/>	Inbound	All	Domain, Private, Public	Any	Specific
Blocklist.de_Blocklist	1.1.242.125;1.2.253.170;1.4.130.4;1.7.182.136;...	Block	<input checked="" type="checkbox"/>	Outbound	All	Domain, Private, Public	Any	Specific
Blocklist.de_Blocklist	52.189.75.198-52.189.75.199;65.49.1.18-65.49....	Block	<input checked="" type="checkbox"/>	Inbound	All	Domain, Private, Public	Any	Specific
Blocklist.de_Blocklist	52.189.75.198-52.189.75.199;65.49.1.18-65.49....	Block	<input checked="" type="checkbox"/>	Outbound	All	Domain, Private, Public	Any	Specific
Blocklist.de_Blocklist	52.189.75.198-52.189.75.199;65.49.1.18-65.49....	Block	<input checked="" type="checkbox"/>	Inbound	All	Domain, Private, Public	Any	Specific
Blocklist.de_Blocklist	52.189.75.198-52.189.75.199;65.49.1.18-65.49....	Block	<input checked="" type="checkbox"/>	Outbound	All	Domain, Private, Public	Any	Specific
Blocklist.de_Blocklist	108.62.62.176;108.62.62.177;108.62.62.178;10...	Block	<input checked="" type="checkbox"/>	Inbound	All	Domain, Private, Public	Any	Specific

Idle

# OPTIONS / BUTTONS

## Process All

Clicking on this button will download blocklists from all active current blocklist sites and replace any existing Windows Firewall rules for these sites with new rules for the downloaded blocklists.

## Schedule Automatic Processing...

Clicking on this button opens a second form which makes the task of scheduling regular automated execution of the application as a background process a bit simpler and easier to get to than going through Windows:

(NOTE: Your screen will have more familiar content than shown here for "Author", "Run under account" and the two log file directory paths)

**Schedule Automatic Firewall Updates**

Scheduled Task Name: Update Blocklist Firewall Entries (Task Version 1.1)

Frequency of updates: **Daily** Author: SBSNB2\Cedric

Starting on: 09 March 2025 at 15:00:00

Recur every: 1 day(s)

Sites to update from: ☒ Select All

<input checked="" type="checkbox"/> AlienVault	<input checked="" type="checkbox"/> FireHOL Level 1
<input checked="" type="checkbox"/> Binary Defense Systems Artillery Threat Intelligence Feed and Banlist Feed	<input checked="" type="checkbox"/> FireHOL Level 3
<input checked="" type="checkbox"/> Blocklist.de	<input checked="" type="checkbox"/> GreenSnow
<input checked="" type="checkbox"/> CI Army	<input checked="" type="checkbox"/> IBM X-Force Exchange
<input checked="" type="checkbox"/> CyberCrime-Tracker	<input checked="" type="checkbox"/> Internet Storm Center DShield
<input checked="" type="checkbox"/> dan.me.uk torlist	<input checked="" type="checkbox"/> Internet Storm Center Shodan
<input checked="" type="checkbox"/> DigitalSide Threat-Intel Repository	<input checked="" type="checkbox"/> James Brine
<input checked="" type="checkbox"/> Emerging Threats Compromised and Firewall Block List	<input checked="" type="checkbox"/> Miroslav Stampar
<input checked="" type="checkbox"/> Feodo	<input checked="" type="checkbox"/> MyIP

Run under account: SBSNB2\Cedric (Only administrators are listed)

Application name: BlocklistManager

Folder for log file: C:\Program Files\BlocklistManager\bin\Release\net9.0-windows10.0.17763.0\Log

Arguments: /Sites:AllCurrent /LogPath:C:\Program Files\BlocklistManager\bin\Release\net9.0-windows10.0.17763.0\Log

**NOTES:**

- The updates task will only run when the computer is logged in;
- The task can only run on computers running Windows 7 or later versions;
- The task will be run as Administrator if possible;
- The task will only run when the computer is on AC power and will stop if the computer switches to battery;
- The task can be run on demand in the Windows Task Scheduler;
- The task will be terminated if it runs for longer than 2 hours;
- The task will not start if another instance is already running;
- The task will be created/updated under the creating user's account (SBSNB2\Cedric).

Cancel OK

#### Notes:

- 1) Frequency: You can choose for the application to update firewall entries Hourly, Daily or Weekly. For "Recur every", the available recurrence frequencies will depend on this selection.
- 2) The "Author" field should display the login name of the logged in user, or the user running the application if different from that.
- 3) You are able to select/deselect which sites you want updates to be processed for.
- 4) "Run under account" allows you to select an administrator account from a dropdown list of users who are members of the local computer "Administrators" group.
- 5) "Folder for log file" is the name of the directory which will contain the application log file. Note that the application only appends entries to the file so that history is accessible unless somebody deletes it.
- 6) "Arguments": The application runs in background mode when at least a valid /Sites command line argument is provided. Valid command line arguments are:
  - /sites: followed by a semicolon-separated list of site IDs to specify the blocklists to be processed, e.g. '/sites:1;2;3' or the value 'allCurrent' to process all active blocklists (e.g. '/sites:allCurrent').
  - /logpath: followed by the path to the log file (e.g. '/logpath:C:\Logs').

Clicking on "Cancel" will cancel task creation and return to the main screen

Clicking on "OK" saves the new or modified scheduled task with a new task version number.

## Delete this Site's Firewall Entries

Clicking on this button will delete all firewall entries with the rule name composed of appending '\_Blocklist' to the name of the selected site in the first grid.

## Replace this Site's Firewall Entries

Clicking on this button will delete old rules and create new firewall rules for the selected site for the blocklist(s) which were downloaded when you clicked on the site's row in the first grid.  
The newly added Windows Firewall rules created by the application will now be displayed *in green* in the third grid.

## OTHER

BlocklistManager rules in the Windows Firewall can easily be isolated from other rules by filtering the firewall rules using Group Name "BlocklistManager":



The BlocklistManager scheduled task in Windows Task Scheduler is placed in the BlocklistManager folder in the Task Scheduler Library:

