

WINDOWS 64-BIT ACTOR ARTIFACTS AND SERVICES

Installing, upgrading, and removing the Windows Actor and Windows Protected Actor can be blocked by your security controls (anti-virus, software management, access management, and so on). In addition, you could get invalid results when running some security content. To prevent this, you may need to add Security Validation Actor artifacts and services to your Allow lists. The fields you must populate vary based on product.



If your controls require the file hashes when updating the Allow lists and your version isn't listed, **contact support** (<https://docs.mandiant.com/home/mandiant-support-cases>).

- C:\Program Files\Verodin\node\node\scripts\verodin_backend.exe
- C:\Program Files\Verodin\node\node\scripts\verodin_backend_service.exe
- C:\Program Files\Verodin\node\node\scripts\verodin_endpoint_service.exe
- C:\Program Files\Verodin\node\node\scripts\verodin_network_service.exe
- C:\Program Files\Verodin\node\node\scripts\verodin_updater.exe
- C:\Program Files\Verodin\node\ext\iodine\{iodine.exe | iodined.exe}
- C:\Program Files\Verodin\node\ext\kerberos\{kdestroy.exe | kinit.exe | klist.exe}
- C:\Program Files\Verodin\node\ext\openssh\{scp.exe | ssh-keygen.exe | ssh.exe}
- C:\Program Files\Verodin\node\ext\openssl\openssl.exe

In addition to adding the artifacts to your allow lists, the following Windows services are required service dependencies:

- DHCP Client
- Server
- TCP/IP Protocol Driver

There are several directories that are included with Security Validation that have random names and variable hashes. These directories should be excluded from AV scanning to prevent invalid results when you run certain security content. The two directories we suggest you add to your Allow lists are:

- C:\Program Files\Verodin\node\node\db\ffjobs
- C:\Program Files\Verodin\node\node\tmp
- C:\Program Files\Verodin\node\node\job_action_logs
- C:\Program Files\Verodin\tmp

For each supported version, there will be a table listing the artifacts you need to add to your Allow lists. These artifacts have the same values for the following fields:

- **Description:** Security Validation Windows Installer
- **Product Description:** Security Validation Windows Installer
- **Product Name:** Security Validation Windows Actor

Version 4.14.6.1

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size (Estimated)	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.6.1-472.csv (https://docdl.mandiant.com/4.14.6.1-2489/actor_allowlist_hashes-4.14.6.1-472.csv)	3 KB	941f3975291b8228b43f4652f6a64edc12cbaea1d36f033def1d0397c3868f11

Version 4.14.6.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size (Estimated)	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.6.0-454.csv (https://docdl.mandiant.com/4.14.6.0-2442/actor_allowlist_hashes-4.14.6.0-454.csv)	3 KB	cb6bf7387b5e3620f256d742064a12430454893b6a252876580280cc89930698

Version 4.14.5.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size (Estimated)	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.5.0-241.csv (https://docdl.mandiant.com/4.14.5.0-1896/actor_allowlist_hashes-4.14.5.0-241.csv)	3 KB	4dafa081985ab02de27b894ef1a965f5d5e7f7b8e135c5c76dd5bc7d231fa9

Version 4.14.4.1

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
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Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.4.1-51.csv (https://docdl.mandiant.com/4.14.4.1-51/actor_allowlist_hashes-4.14.4.1-51.csv)	3 KB	73469e060a889d890208e2e8ee4e69b130c5bdab04456bcb10ac93a65927e4fd

Version 4.14.4.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.4.0-160.csv (https://docdl.mandiant.com/4.14.4.0-160/actor_allowlist_hashes-4.14.4.0-160.csv)	3 KB	ad5acaf53e82816a7bf866706477351f670dceaea81da62167f45643e46ce4a6

Version 4.14.3.4

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.3.3-12.csv (https://docdl.mandiant.com/4.14.3.3-12/actor_allowlist_hashes-4.14.3.3-12.csv)	3 KB	5f886e37987f81c6f9b8ae4117352c91b4032b160846453a44c22656a4c5c8b7

Version 4.14.3.3

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.3.3-12.csv (https://docdl.mandiant.com/4.14.3.3-12/actor_allowlist_hashes-4.14.3.3-12.csv)	3 KB	5f886e37987f81c6f9b8ae4117352c91b4032b160846453a44c22656a4c5c8b7

Version 4.14.3.2

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.3.2-22.csv (https://docdl.mandiant.com/4.14.3.2-22/actor_allowlist_hashes-4.14.3.2-22.csv)	3 KB	5b8ceb6a226fe254b9e8d253f2d39fa01f0bb41064bb2ec0490bf6202f82d1d7

Version 4.14.3.1

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.3.1-4.csv (https://docdl.mandiant.com/4.14.3.1-4/actor_allowlist_hashes-4.14.3.1-4.csv)	3 KB	ebbb1e0850f38b68cd27fa889f402077d1cd3ad68fe6a136b3169624a68017f5

Version 4.14.3.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.3.0-65.csv (https://docdl.mandiant.com/4.14.3.0-65/actor_allowlist_hashes-4.14.3.0-65.csv)	3 KB	6860990e77e9d172ec547e45f9e48c0b2fe07a5f84657193ad959c2ae29ee97d

Version 4.14.2.3

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.2.3-13.csv (https://docdl.mandiant.com/4.14.2.3-13/actor_allowlist_hashes-4.14.2.3-13.csv)	3 KB	614abe090d0786887e2316d879d067530906c8cb888f81001ba50fd7cfa29f91

Version 4.14.2.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.2.0-118.csv (https://docdl.mandiant.com/4.14.2.0-118/actor_allowlist_hashes-4.14.2.0-118.csv)	3 KB	4522d6452e7dcc80bf724ab701c1628b8a4dc970d91c1d675a809a98febbae09

Version 4.14.1.1

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.1.1-10.csv (https://docdl.mandiant.com/4.14.1.1-10/actor_allowlist_hashes-4.14.1.1-10.csv)	2 KB	b0997f8b8ad524ce49481a0b42ee3996a8f781bf6d0f79de4250ce0d5d1916aa

Version 4.14.1.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.1.0-119.csv (https://docdl.mandiant.com/4.14.1.0-119/actor_allowlist_hashes-4.14.1.0-119.csv)	2 KB	d217dd3ee4d63d87975b7f0ff41c8eb61d950e1bd449ec282f05372cadd05e63

Version 4.14.0.2

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.0.2-9.csv (https://docdl.mandiant.com/4.14.0.2-9/actor_allowlist_hashes-4.14.0.2-9.csv)	2 KB	04ce14fee28e7a34782e68ce52d25421e9a7576f022d3a241770fc98a6adf3f4

Version 4.14.0.1

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security

technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_has_hes-4.14.0.1-6.csv (https://docdl.mandiant.com/4.14.0.1-6/actor_allowlist_has_hes-4.14.0.1-6.csv)	1.8 KB	f83916fc3dd071c23b7b9ab6a7fac460ff864246fb0236c8d54eaf297d18574f

Version 4.14.0.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.14.0.0-84.csv (https://docdl.mandiant.com/4.14.0.0-84/actor_allowlist_hashes-4.14.0.0-84.csv)	1.8 KB	b6ebb8aa58fb32e41270f84a791785602f944dd35fc2d7e5b7ee0cb3257b024a

Version 4.13.0.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.13.0.0-79.csv (https://docdl.mandiant.com/4.13.0.0-79/actor_allowlist_hashes-4.13.0.0-79.csv)	1.8 KB	8e615a82385ed540511f20db8e0be025c1436e6754e2251671fe32a33ad4e84f

Version 4.12.4.1

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hes-4.12.4.1-8.csv (https://docdl.mandiant.com/4.12.4.1-8/actor_allowlist_hes-4.12.4.1-8.csv)	1.8 KB	ee4b8e0c0c248d4ec2e91cde93dd2111b0cafe9be48da5a5b529529f9ad9735a

Version 4.12.4.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.12.4.0-25.csv (https://docdl.mandiant.com/4.12.4.0-25/actor_allowlist_hashes-4.12.4.0-25.csv)	1.8 KB	44b2db847d1a93d69efe0a2d9e4a801364d3d0f6d63cbf11edcd606a69f49180

Version 4.12.3.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.12.3.0-7.csv (https://docdl.mandiant.com/4.12.3.0-7/actor_allowlist_hashes-4.12.3.0-7.csv)	1.8 KB	badd78f67656562830a4053bab28b411021852269926eede0d580c3c73eaecd3

Version 4.12.2.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.12.2.0-20.csv (https://docdl.mandiant.com/4.12.2.0-20/actor_allowlist_hashes-4.12.2.0-20.csv)	1.8 KB	19f34fb19a7d95cfc666f343087d1469d293704dfc983c38811855a28ed564f1

Version 4.12.1.0

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.12.1.0-30.csv (https://docdl.mandiant.com/4.12.1.0-30/actor_allowlist_hashes-4.12.1.0-30.csv)	1.8 KB	6aad17777e2a3005c9dea74535f50647242d20ba144c67ddfaede17db83c6c4d

Version 4.12.0.1

We've created a csv that includes the Windows Actor files and their hashes to make it easier to add to your security technology's Allow Lists.

Type	Download link	Size	SHA256
Windows Actor Filename hash file	actor_allowlist_hashes-4.12.0.0-146.csv (https://docdl.mandiant.com/4.12.0.0-146/actor_allowlist_hashes-4.12.0.0-146.csv)	1.8 KB	6b019ae629de0bb8b08b1a4210713caf09c9834e245eb32f9bacfb67ec7a5f00

Version 4.12.0.0

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Windows Actor Filename hash file	actor_allowlist_hashes-4.12.0.0-146.csv (https://docdl.mandiant.com/4.12.0.0-146/actor_allowlist_hashes-4.12.0.0-146.csv)	1.8 KB	6b019ae629de0bb8b08b1a4210713caf09c9834e245eb32f9bacfb67ec7a5f00