



TALOS-2025-2276

Norton Secure VPN Installation Insecure Operation On Junction Privilege Escalation Vulnerability

MAY 4, 2026

CVE NUMBER

SUMMARY

CONFIRMED VULNERABLE VERSIONS

PRODUCT URLS

CVSSV3 SCORE

CWE

DETAILS

Norton Secure VPN

Norton Secure VPN

WindowsPackageManagerServer.exe	NortonSecureVPN.exe	Norton
Secure VPN		

```

9:13:44.8387621 AM    WindowsPackageManagerServer.exe 8196    CreateFile
C:\Users\dev\AppData\Local\Temp\WinGet\XP88VQCQK23NX6.6.5.0.59\NortonSecureVPN.e
xe    NAME NOT FOUND    Desired Access: Read Attributes, Disposition: Open,
Options: Open Reparse Point, Attributes: n/a, ShareMode: Read, Write, Delete,
AllocationSize: n/a    Medium

9:13:58.5494705 AM    WindowsPackageManagerServer.exe 8196
SetRenameInformationFile
C:\Users\dev\AppData\Local\Temp\WinGet\XP88VQCQK23NX6.6.5.0.59\5187e987d9086a484
53103a9ab3c8b29d8949e52ca24735e457fe0e356c40acd SUCCESS ReplaceIfExists: True,
FileName:
C:\Users\dev\AppData\Local\Temp\WinGet\XP88VQCQK23NX6.6.5.0.59\NortonSecureVPN.e
xe    Medium

```

NortonSecureVPN.exe	NortonSecureVPN.exe
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```

9:14:11.2138188 AM    NortonSecureVPN.exe    11220    Process Create
C:\Users\dev\AppData\Local\Temp\WinGet\XP88VQCQK23NX6.6.5.0.59\NortonSecureVPN.e
xe    SUCCESS PID: 7532, Command line:
"C:\Users\dev\AppData\Local\Temp\WinGet\XP88VQCQK23NX6.6.5.0.59\NortonSecureVPN.
exe"
"C:\Users\dev\AppData\Local\Temp\WinGet\XP88VQCQK23NX6.6.5.0.59\NortonSecureVPN.
exe" /qn /uac /ADMIN    Medium

```

NortonSecureVPN.exe	High Integrity
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```
9:14:11.3429369 AM NortonSecureVPN.exe 7532 Load Image
C:\Users\dev\AppData\Local\Temp\WinGet\XP88VQCQK23NX6.6.5.0.59\NortonSecureVPN.e
xe SUCCESS Image Base: 0x7c0000, Image Size: 0x18b000 High
```

NortonSecureVPN.exe

C:\ProgramData\NortonInstaller\Settings\

```
9:14:11.7088266 AM NortonSecureVPN.exe 3524 CreateFile
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-204aac43f268}.7z
PATH NOT FOUND Desired Access: Read Attributes, Read Control, Disposition: Open,
Options: Open Reparse Point, Attributes: n/a, ShareMode: Read, Write, Delete,
AllocationSize: n/a High
```

C:\ProgramData

C:\ProgramData\NortonInstaller\Settings\

{057cd4cd-d429-413f-8b0f-

204aac43f268}.7z

```
11:04:22.5933148 AM NortonSecureVPN.exe 3028 CreateFile
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-204aac43f268}.7z
SUCCESS Desired Access: Generic Read, Disposition: Open, Options: Sequential Access,
Synchronous IO Non-Alert, Non-Directory File, Attributes: n/a, ShareMode: None,
AllocationSize: n/a, OpenResult: Opened High
```

[..]

```
11:04:22.5965017 AM NortonSecureVPN.exe 3028 CreateFile
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-204aac43f268} NAME
NOT FOUND Desired Access: Read Attributes, Disposition: Open, Options: Open
Reparse Point, Attributes: n/a, ShareMode: Read, Write, Delete, AllocationSize: n/a
High
```

```
11:04:22.5966496 AM NortonSecureVPN.exe 3028 CreateFile
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-204aac43f268}
SUCCESS Desired Access: Read Data/List Directory, Synchronize, Disposition: Create,
Options: Directory, Synchronous IO Non-Alert, Open Reparse Point, Attributes: N,
ShareMode: Read, Write, AllocationSize: 0, OpenResult: Created High
```

```
11:04:22.5978466 AM NortonSecureVPN.exe 3028 CloseFile
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-204aac43f268}
SUCCESS High
```

```
11:04:22.5986335 AM NortonSecureVPN.exe 3028 CreateFile
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-
204aac43f268}\DemoFile NAME NOT FOUND Desired Access: Read Attributes, Disposition:
```

```
Open, Options: Open Reparse Point, Attributes: n/a, ShareMode: Read, Write, Delete,
AllocationSize: n/a      High
11:04:22.5988384 AM      NortonSecureVPN.exe      3028      CreateFile
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-
204aac43f268}\DemoFile  SUCCESS Desired Access: Read Data/List Directory,
Synchronize, Disposition: Create, Options: Directory, Synchronous IO Non-Alert, Open
Reparse Point, Attributes: N, ShareMode: Read, Write, AllocationSize: 0, OpenResult:
Created High
11:04:22.5990404 AM      NortonSecureVPN.exe      3028      CloseFile
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-
204aac43f268}\DemoFile  SUCCESS      High
```

```
HKU\DEFAULT\Software\Norton\NortonInstaller\LegacySettings{057cd4cd-d429-413f-8b0f-
204aac43f268}.7z
```

```
11:04:11.0136872 AM      NortonSecureVPN.exe      3028      RegQueryValue
HKU\DEFAULT\Software\Norton\NortonInstaller\LegacySettings\{057cd4cd-d429-413f-8b0f-
204aac43f268}.7z      NAME NOT FOUND Length: 12      High
```

```
11:04:28.2126942 AM      NortonSecureVPN.exe      3028      SetDispositionInformationEx
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-
204aac43f268}\DemoFile  SUCCESS Flags: FILE_DISPOSITION_DELETE,
FILE_DISPOSITION_POSIX_SEMANTICS, FILE_DISPOSITION_FORCE_IMAGE_SECTION_CHECK      High
[...]
11:04:28.2147779 AM      NortonSecureVPN.exe      3028      SetDispositionInformationEx
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-204aac43f268}
SUCCESS Flags: FILE_DISPOSITION_DELETE, FILE_DISPOSITION_POSIX_SEMANTICS,
FILE_DISPOSITION_FORCE_IMAGE_SECTION_CHECK      High
[...]
11:04:28.2158499 AM      NortonSecureVPN.exe      3028      SetDispositionInformationEx
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-204aac43f268}.7z
SUCCESS Flags: FILE_DISPOSITION_DELETE, FILE_DISPOSITION_POSIX_SEMANTICS,
FILE_DISPOSITION_FORCE_IMAGE_SECTION_CHECK      High
```

```
C:\ProgramData\NortonInstaller\Settings\{057cd4cd-d429-413f-8b0f-204aac43f268}\
```

Process Monitor
(x86)\Microsoft\EdgeUpdate

C:\Program Files

```
12:30:41.2012770 PM      NortonSecureVPN.exe      2476      SetDispositionInformationEx
C:\Program Files (x86)\Microsoft\EdgeUpdate\Download      SUCCESS Flags:
FILE_DISPOSITION_DELETE, FILE_DISPOSITION_POSIX_SEMANTICS,
FILE_DISPOSITION_FORCE_IMAGE_SECTION_CHECK      High
12:30:41.2054336 PM      NortonSecureVPN.exe      2476      SetDispositionInformationEx
C:\Program Files (x86)\Microsoft\EdgeUpdate\Install\{4672404D-C216-4B19-9181-
9CF5D93AE358}\MicrosoftEdgeUpdateSetup_X86_1.3.199.11.exe      SUCCESS Flags:
FILE_DISPOSITION_DELETE, FILE_DISPOSITION_POSIX_SEMANTICS,
FILE_DISPOSITION_FORCE_IMAGE_SECTION_CHECK      High
12:30:41.2179541 PM      NortonSecureVPN.exe      2476      SetDispositionInformationEx
C:\Program Files (x86)\Microsoft\EdgeUpdate\Install\{4672404D-C216-4B19-9181-
9CF5D93AE358}      SUCCESS Flags: FILE_DISPOSITION_DELETE,
FILE_DISPOSITION_POSIX_SEMANTICS, FILE_DISPOSITION_FORCE_IMAGE_SECTION_CHECK      High
12:30:41.2239141 PM      NortonSecureVPN.exe      2476      SetDispositionInformationEx
C:\Program Files (x86)\Microsoft\EdgeUpdate\Install      SUCCESS Flags:
FILE_DISPOSITION_DELETE, FILE_DISPOSITION_POSIX_SEMANTICS,
FILE_DISPOSITION_FORCE_IMAGE_SECTION_CHECK      High
12:30:41.2271738 PM      NortonSecureVPN.exe      2476      SetDispositionInformationEx
C:\Program Files (x86)\Microsoft\EdgeUpdate\MicrosoftEdgeUpdate.exe      SUCCESS
Flags: FILE_DISPOSITION_DELETE, FILE_DISPOSITION_POSIX_SEMANTICS,
FILE_DISPOSITION_FORCE_IMAGE_SECTION_CHECK      High
```

TIMELINE

CREDIT

VULNERABILITY REPORTS

PREVIOUS REPORT

TALOS-2025-2274



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