# CVE Detail – CVE-2003-0844

mod\_gzip 1.3.26.1a and earlier, and possibly later official versions, when running in debug mode without the Apache log, allows local users to overwrite arbitrary files via (1) a symlink attack on predictable temporary filenames on Unix systems, or (2) an NTFS hard link on Windows systems when the "Strengthen default permissions of internal system objects" policy is not enabled.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.25881

## CVSS Scoring

CVSS v3.1 Score: 7.1

Severity: HIGH

## Mapped CWE(s)

* CWE-59: Improper Link Resolution Before File Access ('Link Following')

## CAPEC(s)

* CAPEC-132: Symlink Attack
* CAPEC-17: Using Malicious Files
* CAPEC-35: Leverage Executable Code in Non-Executable Files
* CAPEC-76: Manipulating Web Input to File System Calls

## ATT&CK Techniques

* T1027.009: Embedded Payloads
* T1547.009: Shortcut Modification
* T1574.005: Executable Installer File Permissions Weakness
* T1574.010: Services File Permissions Weakness
* T1564.009: Resource Forking
* T1027.006: HTML Smuggling

## Used By (Actors/Tools)

* Pikabot (malware)
* RedLeaves (malware)
* macOS.OSAMiner (malware)
* EnvyScout (malware)
* SslMM (malware)
* Emotet (malware)
* DUSTTRAP (malware)
* BADHATCH (malware)
* DUSTPAN (malware)
* Moneybird (malware)
* InvisiMole (malware)
* Keydnap (malware)
* Okrum (malware)
* IcedID (malware)
* MarkiRAT (malware)
* Kazuar (malware)
* CHIMNEYSWEEP (malware)
* BlackEnergy (malware)
* Reaver (malware)
* MultiLayer Wiper (malware)
* S-Type (malware)
* SeaDuke (malware)
* Netwalker (malware)
* Gazer (malware)
* SMOKEDHAM (malware)
* Uroburos (malware)
* KONNI (malware)
* SPACESHIP (malware)
* Micropsia (malware)
* RogueRobin (malware)
* Grandoreiro (malware)
* Bazar (malware)
* SHIPSHAPE (malware)
* TinyZBot (malware)
* DEADEYE (malware)
* FELIXROOT (malware)
* ComRAT (malware)
* Astaroth (malware)
* QakBot (malware)
* Helminth (malware)
* OSX/Shlayer (malware)
* DEADWOOD (malware)
* Comnie (malware)
* Dtrack (malware)
* BACKSPACE (malware)
* Empire (tool)
* Invoke-PSImage (tool)
* Lazarus Group (intrusion-set)
* TA577 (intrusion-set)
* APT29 (intrusion-set)
* APT39 (intrusion-set)
* Leviathan (intrusion-set)
* Gorgon Group (intrusion-set)
* C0021 (campaign)
* Moonstone Sleet (intrusion-set)

## Affected Products

* cpe:2.3:a:schroepl:mod\_gzip:\*:\*:\*:\*:\*:\*:\*:\*