# CVE Detail – CVE-2004-1603

cPanel 9.4.1-RELEASE-64 follows hard links, which allows local users to (1) read arbitrary files via the backup feature or (2) chown arbitrary files via the .htaccess file when Front Page extensions are enabled or disabled.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.32123

## CVSS Scoring

CVSS v3.1 Score: 5.5

Severity: MEDIUM

## 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:cpanel:cpanel:9.4.1:\*:\*:\*:\*:\*:\*:\*