# CVE Detail – CVE-2008-4929

MyBB (aka MyBulletinBoard) 1.4.2 uses insufficient randomness to compose filenames of uploaded files used as attachments, which makes it easier for remote attackers to read these files by guessing filenames.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.71642

## CVSS Scoring

CVSS v3.1 Score: 7.5

Severity: HIGH

## Mapped CWE(s)

* CWE-330: Use of Insufficiently Random Values

## CAPEC(s)

* CAPEC-112: Brute Force
* CAPEC-485: Signature Spoofing by Key Recreation
* CAPEC-59: Session Credential Falsification through Prediction

## ATT&CK Techniques

* T1552.004: Private Keys
* T1110: Brute Force

## Used By (Actors/Tools)

* Machete (malware)
* Mafalda (malware)
* Hildegard (malware)
* Chaos (malware)
* FoggyWeb (malware)
* Caterpillar WebShell (malware)
* Pysa (malware)
* Troll Stealer (malware)
* Ebury (malware)
* Kinsing (malware)
* QakBot (malware)
* jRAT (malware)
* AADInternals (tool)
* Empire (tool)
* PoshC2 (tool)
* Mimikatz (tool)
* CrackMapExec (tool)
* Operation Wocao (campaign)
* Dragonfly (intrusion-set)
* OilRig (intrusion-set)
* Fox Kitten (intrusion-set)
* SolarWinds Compromise (campaign)
* Turla (intrusion-set)
* Ember Bear (intrusion-set)
* TeamTNT (intrusion-set)
* APT28 (intrusion-set)
* HEXANE (intrusion-set)
* Volt Typhoon (intrusion-set)
* 2016 Ukraine Electric Power Attack (campaign)
* APT39 (intrusion-set)
* APT38 (intrusion-set)
* Operation Dream Job (campaign)
* DarkVishnya (intrusion-set)
* APT41 (intrusion-set)
* Rocke (intrusion-set)
* Scattered Spider (intrusion-set)
* Agrius (intrusion-set)
* FIN5 (intrusion-set)

## Affected Products

* cpe:2.3:a:mybb:mybb:1.4.2:\*:\*:\*:\*:\*:\*:\*