# Common Vulnerabilities and Exposures

*The Standard for Information Security Vulnerability Names*

**CVE®** International in scope and free for public use, CVE is a dictionary of publicly known information security vulnerabilities and exposures.

CVE's common identifiers enable data exchange between security products and provide a baseline index point for evaluating coverage of tools and services.

## Widespread Use of CVE

- Vulnerability Management
- Patch Management
- Vulnerability Alerting
- Intrusion Detection
- NVD (National Vulnerability Database)
- US-CERT Bulletins
- Security Content Automation Protocol (SCAP)
- CVE Numbering Authorities (CNAs)

### Latest News

1 Product from Sangfor Technologies Now Registered as Officially "CVE-Compatible"

CVE/Making Security Measurable booth at *InfoSec World 2012*

2 Products from 2 Organizations Now Registered as Officially "CVE-Compatible"

CVE Mentioned in Article about Updates to Guidelines for Adopting and Using Security Content Automation Protocol (SCAP) on *GCN*

More News »

### Upcoming Events

MITRE's *Security Automation Developer Days 2012*, July 9-12

CVE/Making Security Measurable booth at *Black Hat Briefings 2012*, July 25-26

More Events »

## Related Efforts

- Configurations (CCE)
- Software Weakness Types (CWE)
- Attack Patterns (CAPEC)
- Platforms (CPE)
- Log Format (CEE)
- Malware (MAEC)
- Cyber Observables (CybOX)
- Vulnerability Scoring System (CVSS)
- Weakness Type Scoring System (CWSS)
- Configuration Scoring System (CCSS)
- Checklist Language (XCCDF)
- Assessment Language (OVAL)
- Security Content Automation (SCAP)
- Making Security Measurable

## Focus On

### Requesting CVE Identifier Numbers

There are two primary ways to obtain a CVE Identifier (also called "CVE-IDs," "CVE numbers," "CVE names," and "CVEs") before publicizing a new vulnerability:

1. Contact one of the official CVE Numbering Authorities (CNAs), which will then include a CVE-ID number in its initial public announcement about your new vulnerability.
2. Contact the CVE project to Obtain a CVE-ID and we will provide you with our "CVE Identifier Reservation Guidelines for Researchers" and work with you to assign a CVE-ID number while you work through the process of publicly disclosing the vulnerability.

Please review the Researcher Responsibilities.

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