



**Advisory Name:** Arbitrary File Upload in OSSIM

**Vulnerability Class:** Arbitrary File Upload

**Release Date:** 03-16-2010

**Affected Applications:** Confirmed in OSSIM 2.2. Other versions may also be affected.

**Affected Platforms:** Multiple

**Local / Remote:** Remote

**Severity:** High – CVSS: 9 (AV:N/AC:L/Au:S/C:C/I:C/A:C)

**Researcher:** Nahuel Grisolia

**Vendor Status:** Fixed in OSSIM 2.2.1

**Reference to Vulnerability Disclosure Policy:** [http://www.cybsec.com/vulnerability\\_policy.pdf](http://www.cybsec.com/vulnerability_policy.pdf)

**Vulnerability Description:**

The vulnerability is caused due to an improper check in “/ossiminstall/repository/repository\_attachment.php” script, allowing the upload of files with arbitrary extensions to a folder inside the Webroot. This can be exploited to e.g. execute arbitrary PHP code by uploading a specially crafted PHP script containing some kind of Web Shell.

**Proof of Concept:**

Select a file with any extension (including PHP) and upload it using the form. The file will be available inside Webroot.

**Impact:**

Direct execution of arbitrary PHP code in the Web Server.

**Solution:** Fixed in OSSIM 2.2.1. See <http://www.alienvault.com/community.php?section=News>

**Vendor Response:**

02-03-2010 – Initial contact

03-11-2010 – OSSIM 2.2.1 is available



### **Contact Information:**

For more information regarding the vulnerability feel free to contact the researcher at **ngrisolia <at> cybsec <dot> com**

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