



Advisory Name: Local File Inclusion in Phreebooks v2.0

Internal Cybsec Advisory Id:

Vulnerability Class: Local File Inclusion

Release Date: 2010-05-26

Affected Applications: Phreebooks v2.0

Affected Platforms: Any running Phreebooks v2.0

Local / Remote: Remote

Severity: Medium – CVSS: 5 (AV:N/AC:L/Au:N/C:P/I:N/A:N)

Researcher: Gustavo Sorondo

Vendor Status: N/A

Reference to Vulnerability Disclosure Policy: http://www.cybsec.com/vulnerability_policy.pdf

Vulnerability Description:

A vulnerability has been found in Phreebooks v2.0 which allows malicious people to include local files by entering special characters in variables used to create file paths. The attackers use “../” sequences to move up to root directory, thus permitting navigation through the file system. The files are included into the scripts and its contents executed by the server.

Proof of Concept:

`http://[host]/[phreebooks]/index.php?language=../../../../../../../../etc/passwd%00.`

Impact:

Include and execute arbitrary local files.

Solution:

N/A

Vendor Response:

- 2010-03-18 – Vulnerability was identified
- 2010-03-29 – First attempt to contact vendor
- 2010-05-18 – Second and last attempt to contact vendor
- 2010-06-08 – Vulnerability was released



Contact Information:

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

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