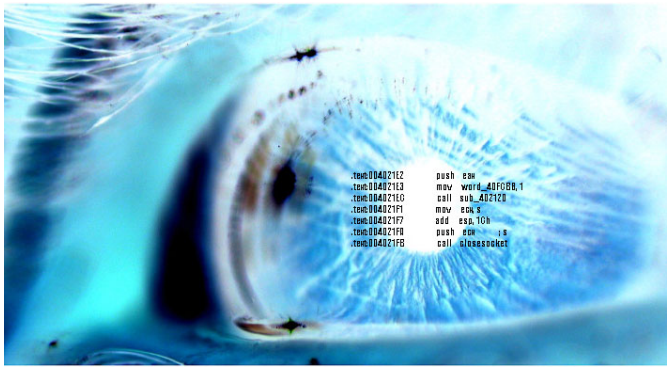
CIRT

Danish Computer Incident Response Team

Security advisory

Ipswitch WhatsUp Gold 8.04



Discovered
by Dennis Rand
advisory@cirt.dk
http://www.cirt.dk

Table of contents

Introduction

Problem

The installation has been made on a Windows 2000 server running with the latest service pack 4 and all current patches released.

The IPSwitch WhatsUp Gold 8.04 software vulnerability:

- Cross Site Scripting - Map.asp - Using Guest account

Timeline of public disclosure

- 01-08-2005 Vulnerability discovered
- 15-08-2005 Research completed
- 19-08-2005 Vendor notified
- 22-08-2005 Vendor tagged communication [T2005082202CV]
  The only response was a mail asking for a Serial number of the installation, and since then radio silence.
- 30-08-2005 Asked for status
- 02-09-2005 Asked Again
- 06-09-2005 Notified vendor that if no response this would go public without further notice.
- 09-09-2005 Public disclosure

Contact information

The following vulnerability were discovered by Dennis Rand at CIRT.DK
Questions regarding this issue should be directed to:

Dennis Rand
advisory@cirt.dk

Public PGP key

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: PGP 8.0

mQGiBEAf2xcRBADMrO7uP0dJq1ZsXkLZLqEhz58LL77qLbXOMNoDRkAo+4MTZoZC
WMNkZsx3D5tbou4KJZCnayt0PFjymyYLsOJ6WauTfXOLA/L+sXTJCa7vSsWwlcQW
m01uy0+djp3XumGHkWdWXvu5cXm7y+UjsF5iiQV8X9EGR18ApoCzA/mi/QCg/zzf
Kw9x7XXGi1pLTpUBI/BvaRkD/2pZf4NLsF7TcCT/rDcNexxr5Ci9xHfglBFKUcQK
9NnF/umLLM3PVyFk8zl7Ra2d8rvPzhDdIi+VGu0Flv5ckRRhiu9A4sOE6zbTkv3f
Q+je/ynnpl36OLswYG+iCELZqzOssRUTe4m9nSeJrbvtyFkW7I/UrBkfursed6yD
vzVDA/4mrWEWgjZkO4wEefwg6FOXr2dChGmdoVXaDyKuQ89hp99THPIALjnorNQK
91IbzyJGX+HaU/KyfKgQfeEEd4znfi9EEaDNDzQmbCntmmCq2PAN0OOcqm4lVNOi
CzEDvsweRxGdffQA+aoNjqeACL1YmPNnTWeNeMNYN7kYD9sTJrQgQ0lSVCBBZHZp
c29yeSA8YWR2aXNvcnlAY2lydC5kaz6JAFgEEBECABgFAkAf2xcICwkIBwMCAQoC
GQEFGwMAAAAACgkQX3fRHNAOUc+KAQCfUD3uwuQmiZjUNXmcKyzXVWFni7cAniIS
fmTQMRf3rIs6kKmSXfnfrXG+uQINBEAf2xcQCAD2Qle3CH8IF3KiutapQvMF6PlT
ETlPtvFuuUs4INoBp1ajFOmPQFXz0AfGy0OplK33TGSGSfgMg71l6RfUodNQ+PVZ
X9x2Uk89PY3bzpnhV5JZzf24rnRPxfx2vIPFRzBhznzJZv8V+bv9kV7HAarTW56N
oKVyOtQa8L9GAFgr5fSI/VhOSdvNILSd5JEHNmszbDgNRR0PfIizHHxbLY7288kj
wEPwpVsYjY67VYy4XTjTNP18F1dDox0YbN4zISy1Kv884bEpQBgRjXyEpwpy1obE
AxnIByl6ypUM2Zafq9AKUJsCRtMIPWakXUGfnHy9iUsiGSa6q6Jew1XpMgs7AAIC
B/98f1FQkSzTqoH80viqqJTj3xZVe7xi+n4g4Ji3zuHW+jsgg6SPZOykCDSuzTCO
hJ6LLnwFaqGGu2As7RaNd335P8rH1bLwWQMmIo+Kohj3Ya7cg6gPkkiMSZAIpdca
cXVbxtKZ05dxcixddO2/HOc84/1mR8ajIOsmFKl4DXJ9OwCglgh1i914rQLx5mei
K0XheewAT9eA13yPwbUR1EnormDdaz0USX3l5GBGgvHBO3Xy+muoL8Qzep4PIqfL
Eg18tNXh0vQzBGdmhAjdSVSnSMBts4D5K20HC2YvbdPzWjVeyKg+yTYl4r3r1D+x
vSPng/cCcSX1bESzjOMCE6PDiQBMBBgRAgAMBQJAH9sXBRsMAAAAAAoJEF930RzQ
DlHPdCgAn1jt7gbjHBTQLwTuZH6mpvOnWYs+AJ4sIPIoGz+6/YQLbWr1zXEbmKxo
CA==
=4wBy
-----END PGP PUBLIC KEY BLOCK-----

File description

MD5 software used

Filename:	md5sum.exe
Comments:	Modified from the version originally developed by Ulrich Drepper <drepper@gnu.ai.mit.edu>
Company name:	GMG Systems, Inc.
Product name:	Forensic Acquisition Utilities
Product version:	1.0.0.1026
File version:	2.0.1.1032
MD5 checksum:	607be2b261c516a5c5469314445ab2f2

WhatsUp Gold 8.04

Installation files:

Filename:	wug803.exe
MD5 checksum:	5f1508073d6e2ac1ff9885c761deab1e

Filename:	wug804fp.exe
MD5 checksum:	420c33bb1dc004d4a8ad81ea97656964

Filename:	wug804hf1.exe
MD5 checksum:	e0502acfc3229e0173d946e38648fc28

Other files:

Filename:	WhatsUpG.exe
File version:	8.4.3.4
Product Name:	WhatsUp Gold Application
Product version:	WUG 8.04 HF1
MD5 checksum:	88e41cb33fe5439c8db15ecd2c8ce487

Filename:	Map.asp
MD5 checksum:	4e95c2d9e85d0c667eca71ae291d9b29

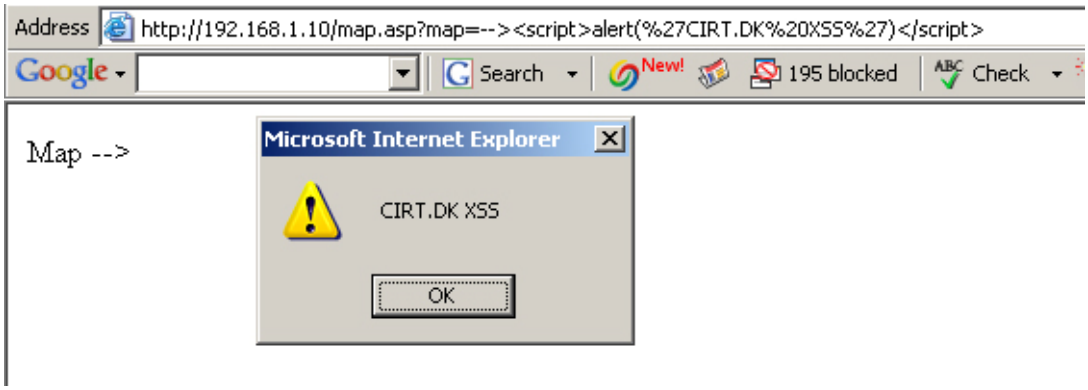
Technical details of the vulnerabilities

Cross Site Scripting - Map.asp - Using Guest account

The test made here are done by using the none privileged "guest" account.

Map.asp

http://192.168.1.10/map.asp?map=--><script>alert(%27CIRT.DK%20XSS%27)</script>



Corrective actions

None since not important for vendor to fix.

Disclaimer