

# Cisco Security Response: Cisco IP Phone 7940/7960 SIP INVITE Denial of Service

<http://www.cisco.com/warp/public/707/cisco-sr-20070320-sip.shtml>

## Revision 1.3

Last Updated 2009 June 11 1600 UTC (GMT)

For Public Release 2007 March 20 2230 UTC (GMT)

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## Cisco Response

This is the Cisco PSIRT response to an issue disclosed by Mr Radu State on a message sent to the Full-disclosure mailing list on March 20, 2007 with a subject of "CISCO Phone 7940 DOS vulnerability". The original message is available at <http://lists.grok.org.uk/pipermail/full-disclosure/2007-March/053063.html>.

Cisco has confirmed the findings of the statements made. Cisco IP Phone 7940/7960 SIP firmware version 7.4(0) is vulnerable to the denial of service. Firmware version 8.6(0) is not vulnerable to this issue. The latest firmware images for Cisco IP 7940/7960 phones can be obtained here:

<http://www.cisco.com/cgi-bin/tablebuild.pl/sip-ip-phone7960?psrtdcat20e2>

We would like to thank Radu State, Humberto J. Abdelnur and Olivier Festor of the Madynes research team at INRIA for reporting these issues to Cisco Systems.

We greatly appreciate the opportunity to work with researchers on security vulnerabilities, and welcome

the opportunity to review and assist in product reports.

## Additional Information

### Revision History

Revision 1.3	2009-June-11	Updated response text, fixed link to original message.
Revision 1.2	2007-December-6	Fixed the link to the original email.
Revision 1.1	2007-March-26	Corrected download URL.
Revision 1.0	2007-March-20	Initial public release.

## Cisco Security Procedures

Complete information on reporting security vulnerabilities in Cisco products, obtaining assistance with security incidents, and registering to receive security information from Cisco, is available on Cisco's worldwide website at

[http://www.cisco.com/en/US/products/products\\_security\\_vulnerability\\_policy.html](http://www.cisco.com/en/US/products/products_security_vulnerability_policy.html). This includes instructions for press inquiries regarding Cisco security notices. All Cisco security advisories are available at <http://www.cisco.com/go/psirt>.

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