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# Exploit Title: Multiple D-Link Router Authentication Bypass Vulnerabilities

# Date: 12-01-2011

D-Link Routers - Authentication Bypass (1) - Hardware webapps Exploit

# Author: Craig Heffner, /dev/ttyS0 # Firmware Link: http://www.dlink.co.uk/

# Firmware Version(s): All

# Tested on: DIR-300, DIR-320, DIR-615 revD

Multiple D-Link routers that use a PHP based Web interface suffer from the same authentication bypass

vulnerability which allows unprivileged users to view and modify administrative router settings.

Further, even if remote administration is disabled this vulnerability can be exploited by a remote

attacker via a CSRF attack.

The vulnerability has been confirmed in the following routers:

DIR-615 revD DIR-320

DIR-300

The following example URL will allow access to the router's main administrative Web page without authentication:

http://192.168.0.1/bsc\_lan.php?NO\_NEED\_AUTH=1&AUTH\_GROUP=0

For a more detailed description of the vulnerability, see: http://www.devttys0.com/wpcontent/uploads/2010/12/dlink php vulnerability.pdf.

Note that this vulnerability was independently discovered in the DIR-300 and subsequently reported by Karol Celin on 09-Nov-2010 [1].

[1] http://www.securityfocus.com/archive/1/514687/30/120/threaded

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