

[Full-disclosure] [paper] protocol hopping covert channels

Source: <http://www.derkeiler.com/Mailing-Lists/Full-Disclosure/2007-11/msg00339.html>

- *From:* Steffen Wendzel <cdp_xe@xxxxxxx>
 - *Date:* Tue, 13 Nov 2007 19:22:40 +0100
-

hi,

I just wrote a new paper about a way to realize covert channels I call "protocol hopping covert channels". I also wrote a simple PoC code.

Protocol Hopping Covert Channels (PHCC) are a way to realize covert

channels that switch between different protocols while a covert channel is established. PHCCs even can use a randomized protocol order and a mixed packet order to transfer packets what makes them hard to detect.<<

The paper and the PoC code is available here:

http://doomed-reality.org/?sub=research&ssub=phcc_res

regards

Steffen Wendzel

--

<http://doomed-reality.org/?sub=about&ssub=steffen>

Full-Disclosure – We believe in it.

Charter: <http://lists.grok.org.uk/full-disclosure-charter.html>

Hosted and sponsored by Secunia – <http://secunia.com/>