

Proceedings of the Society of PoC || GTFO

Issue 0x01, an Epistle to the 10th H2HC in São Paulo

From the writing desk, not the raven, of Rt. Revd. Preacherman Pastor Manul Laphroaig
pastor@phrack.org

October 6, 2013

Legal Note: Permission to use all or part of this work for personal, classroom or whatever other use is NOT granted unless you make a copy and pass it to a neighbor without fee. Because if burning a book is a sin, then copying books is your sacred duty. For uses in locations where photocopiers are held under lock and key, we politely suggest the use of typewriter samizdat*

1 Call to Worship

Neighbors, please join me in reading this second issue of the International Journal of Proof of Concept or Get the Fuck Out, a friendly little collection of articles for ladies and gentlemen of distinguished ability and taste in the field of software exploitation and the worship of weird machines. If you are missing Issue 0x00, we politely suggest pirating it from the usual locations, or on paper from a neighbor who picked up a copy in Vegas.

In Section 2, Dan Kaminsky presents of all strange things a *defensive* PoC! His four lines of Javascript seem to produce random bytes, but that can't possibly be right. If you disagree with him, POC||STFU.

This issue's devotional is in Section 3, where Travis Goodspeed shares a thought experiment in which Ada Lovelace and Serena Butler fight on opposite sides of the Second War on General Purpose Computing using Don Lancaster's TV Typewriter as ammunition.

In the grand tradition of backfiring parse tree differentials, Ange Albertini shares in Section 4 a nifty trick for creating a PE file that is interpreted differently by Windows XP, 7, and 8. Perhaps you'll use this as an anti-reversing trick, or perhaps you'll finally learn why TinyPE doesn't work after XP. Either way, neighborliness abounds.

In Section 5, Julia Wolf demonstrates on four napkins how to make a PDF that is also a ZIP. Perhaps, dear reader, if you are reading this from a PDF you might find a file or two to be attached?

In Section 6, Josh Thomas will teach you a how to permanently brick an Android phone by screwing around with its voltage regulators in quick kernel patch. We the editors remind readers to send only quality, technical correspondence to Josh; any rubbish that merely advocates your chosen brand of cellphone should be sent to jobs@paper.li.

Today's sermon, to be found in Section 7, concerns the divinity of programming languages, from PHP to BASIC. Following along with a little scripture and a lot of liquor, we'll see that every language has a little something special to make it worth learning and teaching. Except Java.

Finally, in Section 8, we pass the collection plate and beg that you contribute some PoC of your own. Articles should be short and sweet, written such that a reader will be inspired to build something clever.

This issue is dedicated to the continuing ministry of Mitch Altman, a Johnny Appleseed of soldering literacy who has taught countless adults and countless children in countless cities to build their own electronics.

