

Gallard, Christophe

From: Suzanne Guggenheim (sguggenheim@cis-tech.com)
Sent: Sunday, June 25, 2000 1:47 PM
To: Alan GUGGENHEIM; Christophe Gallard (E-mail); Christophe Nicolas (E-mail); Henri Kudelski (E-mail); Jean-Daniel Maynet; Marco Sasselli (E-mail); Olivier Briques (E-mail); Suzanne Guggenheim (E-mail)
Subject: DISH Network E*Rom Info + NEWS



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*** PGP Signature Status: good
*** Signer: Suzanne Guggenheim <sguggenheim@cis-tech.com>
*** Signed: 6/25/2000 1:42:28 PM
*** Verified: 6/25/2000 8:03:29 AM
*** BEGIN PGP DECRYPTED/VERIFIED MESSAGE ***

DISH Network E*Rom Info

Welcome To E*Rom Central

In an effort to provide clear concise information about how the Echo system works, we offer the following. This work was begun some time ago, by a like minded group of individuals interested in understanding exactly why the Dishnetwork system was so difficult to hack! included in the following is an attempt to clear up many misconceptions about the E-Cain, how it works, and why it's become the holy grail. Visit any of the IRC channels, other WEB sites or listen to any discussion about the EchoStar system, and the one thing that you will hear most often is "KEYS". Many ask, why is it so hard to hack Dish, why don't we have keys, how do you decrypt the keys in the data stream etc. etc. Folks, this is not an answer to all your questions by any means! It is not a total solution to hacking the Echo system! It is a work-in progress, and should be treated as such. Some of the info that is included in the following documents is and has been available on the WEB for many months now. Other info that has been provided to us through various means has also been included. For the most part, the info is of a technical sense, requiring at least a minimum understanding of code, disassembly and EEPROM/Rom systems. Further, some of the data had to be re-constructed from known values and will be updated once a better understanding is reached.

Why are we doing this?

Well, as is usually the case, some people have doubts about any publicly released information. Let me say this! If the release of this information helps others in developing a hack, then it's worth it! There are many capable individuals out there that can make excellent use of what we are providing. This data is believed to be accurate, but if we find anything that's not, we'll either correct it or remove it. It's not a collection of rumors about how the system works. The individuals involved in this group are some of the best people in the business. But, they are only a small group, with limited time and resources. It is the hope of this group that by providing work to date, others can input into the effort of getting a final solution. Any valid information that may come from others because of this release will benefit all! As I said before! This is work in progress... More to follow. Enjoy!!!

Here it is!
Estar Hacking FAQ v. 10-31-99
An excellent FAQ by StuntGuy. Clear description of known commands to date. NOTE: We
EsRom2.zip

Publicly available Echostar ROM dump and commented disassembly. NOTE: Work in prog

CASE NO.
SA CV 03-950 DOC (JTLx)
ECHOSTAR SATELLITE CORP., et al.,

vs.

NDS GROUP PLC, et al.

CONFIDENTIAL

Case No. SA CV03-950 DOC (JTL)

DEFENDANT'S EXHIBIT 526

DATE _____ IDEN.

DATE _____ EVID.

BY _____

Deputy Clerk

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EXHIBIT 52c
Rachel A. Ferrer
CSR No. 6948
Date: 6/25/00
Witness:
Guggenheim

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Case No. SA CV03-950 DOC (JTL)

ESC0061720

You want to help?

Discussion, contributions and comments are welcome! Feel free to put your opinions on our forum, free of charge of course!!!

June 14th, 2000

New look, lots more, and trouble in hacking land

For the people who have visited DISHPLEX in the past, you have already noticed the many changes we brought to the site. Among them, we have added a movie script section (from the TV section) with more than 450 scripts and screenplays, close to 400 cheats/hints for Playstation, created a full section on DVD's, from understanding to creating them; a complete section devoted to antennae installations, a new section on cable TV, and much more, as you can see from the choices in the drop-down menus at the top of each page.

Still to come, since we are working on it daily, is the Playstation mods section, the Dreamcast mods section, an Animated GIF section with over 8000 images you can browse online, all categorized, hooking back up the B.U.D. and cryptography section. Also, we will continue to fix the many broken links that still exist.

We apologize for this, but since this is not our regular job, it takes time, especially since the site is approximately 8 times what is used to be in HTML pages.

On Another point, darth still disgusts me. For those who do not know the weenie, he runs d7.com. Never to be underestimated for self-promotion, he had an accident 10 days ago, and described in intricate details his injuries, his tolls, pains, blah, blah, blah. Expect test results of his recovery to be posted soon. Lastly, maybe it was JDaniels that took revenge after the spineless swine backstabbed the guy that has been a long-time friend and business partner of sorts, by bashing him on his site sermons.

DSS crackdown out of their jurisdiction

As for the problems in hackland, DTV has started to intimidate canadian-run dss websites, meaning, they have found ways to threaten outside their jurisdiction. How? Well, lawsuits can be thrown around and bleed people to death financially, and this is how they are operating. Already darth and apparently Pirate's Den sites are reported to have temporarily shut down their dss files section.

In the short-term future...

Ok, so, what of the current hacks for DSS and echo? Simple, there are no good ones out there. Pretty much everything there is working is basically a band-aid solution for DSS. As for Echo, there is nothing really worthwhile.

Any hope for the future? Actually yes. A DSS blocker is in the works, and almost ready to be released (yeah, it'll cost ya some \$ since they are business people). Basically, it will stop people to have to reload their cards so often. Apparently the price will be reasonable. Sounds like those guys learned a lesson from prior dealers.

Hope for echo people? Again, yes. When? Dunno. but in the background are some nifty hackers with lots of vacation time, and they have made great advances lately.

Conclusion:

enjoy your summer, get off the IRC channels, and meet real humans for a change. There is NOTHING for a while, except

false hopes and scams

Suzanne Guggenheim

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