ChessieBook Incident Report

2024-11-05

All logins to the ChessieBook.org website were disabled on Nov 5, 2024 after the discovery of a multiday effort to download a large number of complete dog profiles (details, certifications, titles, pedigree, siblings, offsprings, notes & images) stored on ChessieBook. When the discovery was made, over 5,000 dog profiles had been downloaded over a 10 day period. Through system and user log analysis, the perpetrators were positively identified. This report documents the analysis and the conclusions drawn from that analysis.

Section 1. Download of ChessieBook Profiles

- a) On July 1, 2024, Adam Levy's ChessieBook account was disabled because of improper public & private statements about ChessieBook.
- b) On Oct 25, at 4:33pm, Adam Levy posted on Facebook an open letter to the "ACC officers and Board" to complain about the Editorial Committee's cover choice for the July/August issue of the ACC Bulletin. Levy included in his post 33 bulletin cover images that were downloaded from ChessieBook less than 1 hour before the post was made.
- c) An analysis of the ChessieBook server and access logs revealed that Adam Levy accessed ChessieBook on his phone, at the NextGen Lodge, using Greg Terranova's login ID & password to download the cover images. See the next report section for the analysis details.
- d) Greg Terranova and Drew Terranova are both employed by Adam Levy and use a NextGen computer on a daily basis. Given that Adam used at least one employee ChessieBook account after losing his own account privileges, it was reasonable to assume that he might use any employee account. Both accounts were disabled on Oct 26, at approximately 10pm.

1.1. Initial Panic To Download Profiles

a) On Oct 27, Drew Terranova attempted to login multiple times using the following accounts, devices, and networks while at a dog show with Devon Levy. This is confirmed by a Facebook message on Nov 7 by Devon Levy stating that "I know for a fact she [Drew] freaked out because she was at the dog show with me when Frank locked her out and she was freaking out all day at the show."

Time	Account	Device	Network
11:48:00 AM	Greg Terranova	iPhone OS 17_6_1	Verizon
11:49:00 AM	Drew Terranova	iPhone OS 17_6_1	Verizon
01:07:00 PM	Greg Terranova	iPhone OS 17_6_1	Verizon
01:08:00 PM	Drew Terranova	iPhone OS 17_6_1	Verizon
04:01:00 PM	Drew Terranova	iPhone OS 17_6_1	Verizon
04:28:00 PM	Adam Levy	iPhone OS 17_6_1	Verizon
04:39:00 PM	Terri Baccus	iPhone OS 17_6_1	Verizon

b) On Oct 27, at 4:39pm, Drew Terranova gained access to ChessieBook using the Terri Baccus account, belonging to her mother. At that point, she immediately started downloading a significant number of dog profiles using her iPhone:

Start Time	End Time	Actions	
4:39pm	6:19pm	downloaded 150+ dog profiles while at dog show & traveling	
6:19pm	7:10pm	downloaded profiles while at the NextGen Lodge	

	7:10pm	7:58pm	downloaded profiles while in-transit	
8:42pm 11:17pm downloaded profiles at the Terranova residence		downloaded profiles at the Terranova residence		

c) In total, Drew Terranova downloaded 533 dog profiles on Oct 27 over a 6.5 hour period (almost 100 dogs per hour). The downloads included a large collection of dog profiles from the following kennels: Terranova, Next Generation, Sandbar, and Redlion.

Conclusion 1.1

Clearly, Drew Terranova was not simply viewing 533 dogs continuously over a 6.5 hour period as part of her daily "research". More likely, she was deliberately downloading and storing the profiles associated with Terranova and Next Generation breedings so that she could use them at a later time.

1.2. Methodical Process to Download Profiles

a) Over the 10 day period starting on Oct 27, 2024, Drew Terranova used the Terri Baccus account to systematically download the following number of dog profiles per day:

2024-10-27	533
2024-10-28	661
2024-10-29	291
2024-10-30	582
2024-10-31	780

2024-11-01	2,486
2024-11-02	1,168
2024-11-03	184
2024-11-04	489
2024-11-05	483

- b) In total, Drew Terranova downloaded 5,431 unique dog profiles. With duplications, she downloaded a total of 7,657 profiles, averaging over 750 downloads per day. The average number of views per user is typically less than 30 views per day.
- c) On Oct 31, at 10:48pm, **after downloading over 2,500 profiles**, Drew Terranova contacted Frank Pittelli via Facebook messenger to inquire about the status of her account. She stated "Hey, I don't understand what I've done wrong. I just saw that I can't see the chessiebook Facebook page now either. I've never misused the info and I don't think I've ever even commented on anything other than liking posts. If you can give some insight it would be really appreciated, I just don't get it."
- d) On Oct 31, at 10:50pm, **just two minutes later**, Drew Terranova launched an automated process to methodically download dog profiles, at an average rate of approximately 100 profiles per hour **for the next 36 hours**. The download process was run on two different devices: the Mac OS 10.15.7 computer at the NextGen Lodge and Drew's iPhone 17.6.1 at her residence.

Start Time	End Time	Hours	Device	Location
Oct 31, 10:50pm	Nov 1, 9:30am	10.5	iPhone OS 17.6.1	Terranova Residence
Nov 1, 12:31pm	Nov 1, 12:47pm	0.25	Mac OS 10.15.7	NextGen Lodge
Nov 1, 3:37pm	Nov 1, 6:30pm	3	Mac OS 10.15.7	NextGen Lodge
Nov 1, 10:22pm	Nov 2, 10:06am	11.75	iPhone OS 17.6.1	Terranova Residence
Nov 2, 12:02pm	Nov 2, 2:51pm	3	Mac OS 10.15.7	NextGen Lodge

e) The bulk download process appears to have been based on the results of various title searches. That is, the database was searched for all dogs with a given title (e.g., CH) and then the process was used to download all profiles referenced in the search result table. This approach continued

- until all the dog profiles with the desired titles were downloaded. Using that approach, dogs with multiple titles would be downloaded multiple times, which accounts for the difference between the total number of downloads and the number of unique dog profiles downloaded.
- f) On Nov 1 at 8:31pm, Drew Terranova stated in a private message "I'm a big picture person, I look up CH, JH, SH, MH, BIS, QAA, QA2, AFC titles and will sit there and try to find a photo of every dog I can to put a picture to the name."

Conclusion 1.2

Such processing indicates a deliberate & systematic attempt to download a large number of ChessieBook profiles using an automated script or browser feature.

1.3. Feigned Innocence

- a) On Nov 1 at 8:31pm, Drew Terranova stated in a private message "The only thing that we have done regarding chessiebook that I can think of that you might not like or agree with is we used it on the computer at the lodge that belongs to Adam where we work. I know he wanted to look up a few different pedigrees himself." The message was sent 11 hours after a 10.5 hour process downloaded over 1,000 dog profiles and less than 2 hours before a 12 hour batch process was launched, downloading over 1,200 dog profiles.
- b) On Nov 5, the excessive download activity was detected and the scope of the problem determined. The Terri Baccus account was disabled which stopped the downloads.
- c) On Nov 6, Adam Levy posted on Facebook stating "The attacks and completely fabricated post and comments about pedigrees and screenshots are so out of hand. So much of this information is sooo far from the truth. Good dog breeders attacked by the mob is just becoming the norm."
- d) On Nov 7, Devon Levy wrote in a Facebook message "Adam and her husband Greg both yelled at her and told her to stop. Adam did make her stop multiple times because she wasn't doing the work she was suppose to be doing at the kennel since she was stressing over the database." Clearly, none of the admonishments from Adam Levy or Greg Terranova were heeded. The downloads didn't stop until Nov 5, when the massive download activity was detected and all ChessieBook accounts were disabled.
- e) On Nov 7, in a telephone conversation with Frank Pittelli about the matter, **Adam Levy stated** that he didn't know anything about the bulk download activity until Frank told him that during the phone call. That statement is refuted by the statement written by Devon Levy.

Conclusion 1.3

At least three people at Next Generation knew about the excessive use of ChessieBook by Drew Terranova over a 10 day period and all three of those people knew that none of them were authorized to use ChessieBook. Yet, the process continued.

As a result of the unauthorized access to ChessieBook over 10 days, while multiple people feigned innocence, over 5,000 complete ChessieBook dog profiles might still be stored on a Next Generation or Terranova hard drive, providing a valuable resource for the Next Generation & Terranova Retrievers breeding programs.

Section 2. Download of ChessieBook Archive Images

2.1. ChessieBook Archive Images Posted on Facebook

- a) On Oct 25, at 4:33pm, Adam Levy posted on Facebook an open letter to the "ACC officers and Board" to complain about the Editorial Committee's cover choice for the July/August issue of the ACC Bulletin.
- b) Levy included in his post a collection of 33 images of past ACC Bulletin covers. The cover photos were posted in the following order:

Covers 1-10	Covers 11-20	Covers 21-30	Covers 31-33
Mar/Apr 2003	Jul/Aug 1984	Jul/Aug 2008	May/Jun 1996
Jul/Aug 2005	Mar 1988	Jan/Feb 2003	May/Apr 2001
Jul/Aug 1990	Jan/Feb 2008	Jan/Feb 1993	May/Jun 2003
Mar/Apr 1991	Mar/Apr 2013	Mar/Apr 1990	
May/Jun 2023	May/Jun 1999	Jul/Aug 2004	
Nov/Dec 2022	Sep/Oct 2001	May/Jun 2003	
Nov/Dec 2001	Jul/Aug 2003	May/Jun 2013	
Sep/Oct 2005	Sep/Oct 1994	Jul/Aug 2022	
Jul/Aug 1999	Jul/Aug 1996	Jul/Aug 2019	
Jan/Feb 1997	May/Jun 2004	Jul/Aug 2010	

c) An analysis was performed to compare the 33 images posted by Levy to the corresponding cover images stored in the ChessieBook Archive. A comparison of image dimensions (W x H) showed that all 33 images posted by Levy had the exact same pixel dimensions as the archive images stored in ChessieBook. A comparison of the images, focusing on unique markings that could only come from a specific physical bulletin cover, confirmed that all of the images posted by Levy were identical to those stored in ChessieBook. Here are the first 10 analysis results:

Mar/Apr 2003	Identical white lines top and bottom	
Jul/Aug 2005	Identical left edge trimmed across punched holes	
Jul/Aug 1990	Identical handwritten numbers in upper right corner and identical brown blemish in lower left corner.	
Mar/Apr 1991	Two identical pen marks in lower right corner and two identical punched hole tears along left edge.	
May/Jun 2023	Identical center crease above "New Dual Champion"	
Nov/Dec 2022	Identical pixel dimensions 749x1024	
Nov/Dec 2001	Identical smudge marks along top edge and identical white dot in the top left photo border, left of "www.AmChessieClub.org"	
Sep/Oct 2005	Identical left edge trimmed across ACC logo & punched holes and identical smudge mark in upper right corner.	
Jul/Aug 1999	Identical pixel dimensions 762x1024	
Jan/Feb 1997	Identical smudge mark upper right corner inside title box and identical dot in bottom left corner.	

Conclusion 2.1

There is no doubt that the 33 images included in Levy's Oct 25 Facebook post are identical to those stored in the ChessieBook Archive.

2.2. Private Collection Explanation

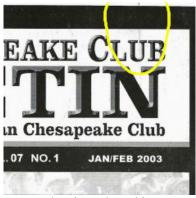
- a) On Oct 25, in a telephone conversation with Frank Pittelli about the matter, Levy stated that he had a private collection of ACC Bulletins from which he obtained the cover images.
- b) On Nov 6, Adam Levy posted on Facebook stating "The attacks and completely fabricated post and comments about pedigrees and screenshots are so out of hand. So much of this information is sooo far from the truth. Good dog breeders attacked by the mob is just becoming the norm."
- c) The Nov 6 Levy post included a photo of a box of ACC Bulletins, showing the upper part of the Jan/Feb 2003 issue cover (left image below). An examination of that cover shows that it is different then the image of the Jan/Feb 2003 cover included in Levy's Oct 25 post (center image below). The Oct 25 and ChessieBook images have a vertical black line above the "U" in "Club", the Nov 6 photo from Adam does not.



Nov 6 Facebook Post No Vertical Line



Oct 25 Facebook Post Vertical Line Above "U"



ChessieBook Archive Vertical Line Above "U"

Conclusion 2.2

All of the evidence refutes Adam Levy's original statement and subsequent implications that the images came from his private ACC Bulletin collection.

2.3. Screenshot Explanation

- a) On Nov 7, in a telephone conversation with Frank Pittelli about the matter, Adam Levy stated that he took "screenshots" of the covers from the ChessieBook archive. When asked how the screenshots were taken, he stated that it was probably with his phone and then subsequently cropped. Levy said that he used Drew Terranova's or Greg Terranova's account, at the NextGen Lodge, to access ChessieBook. Later in the same conversation, Levy stated that the screenshots were taken "before July 1", when his ChessieBook account was disabled, "probably in May".
- b) On Nov 7, Devon Levy, stated in a Facebook message that Adam "screenshot them", referring to the ChessieBook cover images. She further stated that "Frank took Adam off because he felt Adam stole the covers off chessie book."
- c) Adam Levy's ChessieBook account were disabled on July 1, 2024 because of improper public & private statements about ChessieBook, months before the use of the ChessieBook Archive images was discovered.

Conclusion 2.3

Adam Levy's "screenshot" explanation, as well as Devon Levy's statement to that effect, are refuted by the image comparison results which clearly show that all 33 images posted by Levy are identical to those stored in the ChessieBook Archive.

2.4. Same Order of Cover Images

a) On Oct 25, an analysis of the server and access logs was performed to determined how/when the cover images were downloaded. The following excerpt from the access log shows that Greg Terranova's account was used to view a collection of dog profiles in the following order. The last column indicates which of the corresponding cover photos from the Levy post are associated with the dog profile viewed.

Timestamp	Dog Profile Viewed	Levy Image #
2024-10-25 15:55:21	Bertram's Blazing Firewater	1 & 2
2024-10-25 15:56:26	Coot's Gypsy Clipper	3 & 4
2024-10-25 15:57:18	Fireweed's The King Of Cool	5 & 6
2024-10-25 15:57:59	Distagon	7 & 8
2024-10-25 15:58:37	Gambler's Dilwyn-Stacked Deck	9 & 10
2024-10-25 15:59:27	Fireweeds Jasmine	11 & 12
2024-10-25 16:00:27	Genny's Yakity Yak Don't Talk Back	13
2024-10-25 16:00:55	Yakity's Shake Rattle 'n' Roll	14
2024-10-25 16:01:13	Westwind's Rudy Of Nordais	15 & 16
2024-10-25 16:01:43	Sunday's Rufwater Canvasback	17
2024-10-25 16:02:20	J J's Chi-Town Blizzard	18 & 19
2024-10-25 16:03:24	Ches-Shores Sol Del Caribe	20
2024-10-25 16:03:34	Chesabar's Brimstone Kodiak	21
2024-10-25 16:04:22	Chestnut Hills Copper Solid	22
2024-10-25 16:05:09	Eastern Waters Diamond Dust	23
2024-10-25 16:05:40	Eastern Waters Wyeth Meadows Kc	22
2024-10-25 16:05:53	Fitzhugh's Bag The Limit	24
2024-10-25 16:06:06	Irish's Royal Prince Of Tides	25
2024-10-25 16:06:51	Meadowoods Close Encounter	26 & 33
2024-10-25 16:07:26	Mudcreek Red Moose	27
2024-10-25 16:07:49	Next Generation's Have Mercy	28
2024-10-25 16:08:26	Sandbar's Hardcore Hank	29
2024-10-25 16:08:49	Sandbar's Stock Exxchange	30
2024-10-25 16:09:43	Silverbar's Wind On The Water	32
2024-10-25 16:10:25	Ygdrasil Dark Moon Rising	31

Conclusion 2.4

With the exception of the last 2 images at the end of Levy's post, the Greg Terranova account was used to view/download 33 cover photos from ChessieBook in exactly the same order as they were posted by Adam Levy in Facebook. Moreover, the images were downloaded over a 15 minute period, less than 30 minutes before the Adam Levy post.

2.5. Covers Downloaded By Adam Levy

- a) All of the cover photos associated with the dog profiles listed above were downloaded using iPhone OS 17.5.1 at the NextGen Lodge.
- b) An analysis of the server and access logs was performed to determine the devices and networks used when accessing ChessieBook from any of the accounts under investigation. The analysis showed that over a 12 day period, from Oct 25 to Nov 5, three different devices accessed ChessieBook as follows:

Device	Networks
iPhone OS 17.5.1	NextGen Lodge
iPhone OS 17.6.1	NextGen Lodge, StarLink, Verizon Mobile
Mac OS 10.15.7	NextGen Lodge

- c) On Nov 1, Drew Terranova stated, in a Facebook message, "The only thing that we have done regarding chessiebook that I can think of that you might not like or agree with is we used it on the computer at the lodge that belongs to Adam where we work. I know he wanted to look up a few different pedigrees himself." Confirmation that Adam Levy had access to Greg's account.
- d) The iPhone OS 17.6.1 & Mac OS 10.15.7 devices were used by Drew Terranova to bulk download over 5,000 dog profiles, as detailed in the previous section.
- e) The iPhone OS 17.5.1 device was used only once to access ChessieBook on Oct 25 between 3:55pm and 4:17pm, which coincides exactly with the time period when the ChessieBook cover images were downloaded, less than 30 minutes before Adam Levy posted them on Facebook at 4:33pm.
- f) On Nov 7, in a telephone conversation with Frank Pittelli about the matter, Adam Levy stated that Greg Terranova was not involved with any ChessieBook downloads.

Conclusion 2.5

Based on all the evidence in this section, it is highly likely that Adam Levy accessed ChessieBook on Oct 25 using an iPhone and Greg Terranova's account to download the archived cover images that were used in his Oct 25 Facebook post.

Adam Levy knew that he was not authorized to use ChessieBook at that time, but he did so anyway. Moreover, he subsequently feigned innocence both publicly and privately, stating and implying a variety of false explanations.