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| **JOINT REPORT of John Doe**  **First Analyst Peter Captain - 1800326**  **and**  **Second Analyst Michael McCallum -1801799**  **and**  **Third Analyst Luke Morgan - 1801758**  **Bird Exploitation Taskforce**  **Case against: John Doe** | A.B.E.T  Abertay Bird Exploitation Taskforce |

**Job Description**

A full digital forensic examination of the suspects drive was requested by the Court.

The Court, believing the suspect was in possession of indecent images, as well as distributing them, ordered the Abertay Taskforce to Investigate. The drive, which belonged to the suspect, Mr John Doe, was subsequently seized and a copy created so a full investigation could be carried out in the appropriate, forensically sound manner.

The following investigation details how the forensics team conducted this investigation in the correct manner, that is, without corrupting evidence through human error or mismanagement. This report will describe what the forensics team found following the investigation, detailing extensively how these images came to be found and how serious they are. The report shall also cover how the examination

**Description of Examined Items**

John Doe’sPC was seized, and his hard drivewas recovered and imaged. A resulting johnDoe.dd disk image was created, and this was analysed in a forensic manner by constantly checking the hash of the original drive matched the forensic image.

**Analysis Methodology**

**Image Preservation:**

The Image drive was removed from the suspects PC and mounted onto the investigator's PC via a SATA cable. Copying was then performed on Linux by first executing “dmesg”. This allowed the suspect drive to be identified. Once it was identified the suspect drive was copied using “dcfldd” and “.md5” To produce a hash of the suspect drive. This was done by:

dcfldd if=/dev/sd2 of=/home/admin/Desktop/jd/johnDoe.dd conv=notrunc,noerror,sync hash=md5 hashlog=/home/admin/Desktop/jd/johnDoeDrive.md5 bs=1406916 count=4096

This created a .dd file named johnDoe.dd and the hash of the drive produced was : d63dd1b8917ca28bac7c955fc3b6cd25. Using “certutil –hashfile johnDoe.dd -md5” on a Windows Powershell console gives the file hash which is used to make sure the drive remains unaltered during the forensic examination.

An “.md5” hash of the file was then performed again to ensure that the copy was sound. This was done by matching the two hash values. To ensure the .dd could not be modified and only read, “chmod” was used to modify the file permissions to read only. fdisk was then used to get basic information about the suspect drive. The drive has a capacity of 5.4 gigabyte. 11255328 sectors, each being 512 bytes. Approximately 2.9 gigabyte of the drive had been used.

This method of preservation was performed at each stage of the analysis to ensure the drive had not been altered in any way.

**Image Analysis:**

Autopsy V4 (a user interface for the Sleuth Kit) was used to investigate the drive. Using Autopsy, it is possible to tear a drive down to individual data items and categorise each one as being of interest to the investigation or not.

**Using Autopsy to find Images**

Autopsy’s on-board file carver found all images on the drive. These images include most common image filetypes such as jpeg, bmp and gif, as well as more uncommon ones. Once these were retrieved each image was reviewed by an investigator to judge if it merited action. Those that merited evidence were tagged and then read out to a Excel Spreadsheet. From there they are then converted into a table and have been included as part of “productions”. Also, an individual report was made by Autopsy listing each image in a html file. Each image was also hashed through md5 to check if it matched with any known hashes.

**Using Autopsy to find keywords hit:**

As with most modern investigations performed on digital evidence, the process can be sped up by using a list of keywords to look for. Autopsy was given a copy of “Bird Keywords.txt” and any word within this document that matched a word present on the suspect drive was flagged automatically. After review, several directed keyword searches were performed to achieve more concise results (appendix 3). The keywords used were “bird” and “chick”. A search was also performed with a trimmed down list of keywords.

**Using Autopsy to examine Browser Data:**

Autopsy has built in web analysis facilities which automatically parse all files relevant to browsing. Upon doing this, a keyword search as mentioned above brought the investigations team attention to several documents, searches and bookmarks flagged by the search. Autopsy also examines all emails which were then analysed. In particular, Autopsy highlights the index.dat files, which include much of Mr Doe’s web history. These were able to be analysed to identify the URL or file path being accessed, and the date of access.

**Using Autopsy to check event timeline**

Pressing the Timeline button on Autopsy will provide the user with a graph of the data. This can then be narrowed down through the use of the filters. These filters can sort the huge amount of data down by searching for specific strings, previously tagged files, file types and by the event types of the data. Clicking any of the bars on the graph will show any of the information for the timeframe. The timeframes by default are sorted by year but they can be changed to show by month, by day, etc.

**Analysis**

Autopsy was used to examine the suspects drive. The program, which uses the Sleuth Kit, quickly retrieved any properly formatted data items the suspect had on his hard drive. Following the investigation steps listed above, a large quantity of images, web addresses, documents and personal files were recovered.

An analysis was performed on johnDoe.dd, the image taken from the suspects PC. For reference this PC was named “JOHN” so it is assumed this PC is indeed Mr John Doe’s personal workstation. The disk, which was running Windows, consists of several partitions. The first partition, vol1 (Unallocated 0-62) is standard across drives. The second partition, vol2 (63 – 6136829) contains the majority of Mr Doe’s Personal Drive space (johndoe), as well as a couple of other users, Jane and Bob. Shared amongst these directories is the “All Users” directory, which was examined. The user directory “Jane” appears to be that of a family member or friend and holds some personal pictures. Web browsing would indicate she studies at Strathclyde University. No other evidence was found in this part of the directory.

**User Directories:**

In the user directory “bob”, an explicit image was recovered in the music folder as well as a document (Dear Fred.doc) addressed to a “Fred” who is noted as “working at the library”. Within this document a phone number was recovered as well as “Bob” suggesting that they had not seen “Fred” in a while and the two should meet soon. Given the evidence found within this directory, it is likely “bob” is used by Mr John Doe as an alias and a fake account to conduct his activities. The recovered number “435 7862” may be that of John Doe’s personal phone number or possibly a burner phone used to conduct distribution of prohibited images.

The final user “johnDoe” is Mr Doe’s personal account. This account immediately reveals some interesting data items. It appears Mr Doe’s wallpaper was an indecent image of two chicks (Image No.56), evidence also suggest this image was downloaded through Mozilla. Index data, where browsing history is held, also suggests that Mr Doe was viewing indecent images through Mozilla, (Image No.61). Of particular interest, were a couple of external drives. One had a suspicious folder in it, “E:/birds/…”. This drive seems to have held a .pdf called “BirdingGuide.pdf”. Also, an “F:/” drive appears to have been connected at some point, and Mr Doe transferred an indecent image to it (Image No.17). One of these could be an external drive that was highlighted as “Phison Electronics Corp, PS1001/1011/1006/1026 Flash Disk”.

Further searching revealed that Mr Doe has several indecent images located in his picture gallery, as well as an indecent image stored in his music folder. Several other images did exist; however, these were either encrypted or of such a low quality the investigation team could not determine what they were. The “recent” folder would suggest Mr Doe had been viewing indecent images and reading “birding” guides. Links to a .wav file in the “ProgramFiles” section of his directory suggest he had been listening to this file. The file in question “aggressive\_song.wav” is an audio clip of a bird tweeting and appears to have been downloaded from MSN. Further into the drive, within the “windows” folder, a .dll file exists which holds 7 indecent Images.

**Images:**

Several thousand images were found, however most of these were of no interest to the investigation. Of particular note, the suspect was found to be in possession of a large number (133) indecent images, of varying severity. These images range in severity, some images are that of adult males handling birds, images of eggs and new born chicks (Image No.95) birds trapped in cages (Image No.69) and images of birds flying.

**Emails:**

When an email search was performed 3 accounts were discovered.

[jdoe@example.com](mailto:jdoe@example.com) – this is Mr John Doe’s personal account. It has received 5 emails.

[ben@example.org](mailto:ben@example.org) – this appears to be Mr John Doe’s most contacted address. This account has sent 4 emails to Mr Doe.

[mailinglist@birds.example.com](mailto:mailinglist@birds.example.com) – This appears to be an email belonging to organisation that encourages birdwatching. Mr Doe has received one email from them.

The 5 emails recovered all contain information regarding birds. Of particular interest was an email sent by Mr Doe to the [ben@example.org](mailto:ben@example.org) address. The text included

“Thanks for the pics you sent me here are some I really like”, strongly suggesting Mr Doe’s personal address has been distributing explicit images. An email pertaining to be from the organisation contains a short text file about a bird being “made soup out of”.

**Keyword Analysis:**

Initially, a keyword search was performed with a wide list of keywords, which returned a large amount of hits. Upon review, it was decided to perform more specific searches for more focusedanalysis, including single word directed searches, and a search with a trimmed down list of keywords.

The directed keyword search “bird” found many potential files, such as birdwatching guides, some email results and several web pages with bird wallpapers and screensavers. There was also an incriminating search result for “bird mating calls” and a page of bookmarks.

The “chick” directed keyword search was less successful, only bringing one file of note to attention which appears to be a description of how young chicks grow up in the nest.

The trimmed down keyword search returned similar results to the “bird” directed search, but in much greater quantities. Many of the hits occurred in birdwatching guides, or information about specific birds. There were also significantly more results for bird wallpapers.

**Web History:**

Web history recovered from Mr Doe’s IE5 (Internet Explorer 5) browsing history suggests he has downloaded indecent images as well as audio clips. Certain data items from the internet were downloaded into external drives. It also seems that Mr Doe has been downloading zipped folders, such as “birds.zip”. There are frequent visits to [www.real.com](http://www.real.com), a site used to view and share videos online. It was accessed both on 02/02/2005 and 09/02/2005. He has an account registered, and likely used the site both to view videos online, and download images, such as EvanstonWoodpecker.jpg.

On 24/01/2005, Mr Doe downloaded Mozilla Firefox. This may have been as an alternative web browser, or simply to better use Mozilla’s email application, Thunderbird, although no index files were found with Autopsy.

Mr Doe also used his browser to view indecent images. On several occasions, he viewed multiple images saved to his documents. For example, on 02/02/2005, when he viewed a variety of images such as “snow\_geese.jpg”. Soon after viewing these, he logged into his account on real.com, where he could have potentially shared these images to another party. In addition to viewing images, Mr Doe also viewed documents multiple times, such as “BirdingGuide.pdf”.

**Timeline:**

1996: This seems to be when the drive was first used. They only files on it are a Windows system32 file that has been created and then modified. There are 2 results for this year. No suspicious activity.

1997: It appears that all of the Microsoft office programs are installed and are modified. Looking through the files downloaded, many of them are Clip Art .gif files. There are 126 results for this year. No suspicious activity.

1998: 1998 is much the same as 1997 with more Clip Art files being modified and created as well as icons for many Microsoft office products. There are 380 results for this year. No suspicious activity.

1999: Again, many of this year's data is just more Clip Art and Microsoft Icons. There are 356 items this year. No suspicious activity.

2000: There are many .jpg files for this year’s data but they all are what appears to be default windows or stock images of a science experiment. There are 270 results for 2000. No suspicious activity.

2001: 2001 also has more icons from programs and other standard images that any Windows running system would have. No suspicious activity.

2002: 2002 is the first year with illicit images of an ornithological nature. A picture of a seagull entitled “BC7 feeding the birds.jpg” (Image 66) was uploaded on 31/12/2002, 20:28:49 to the PC from a Sony camera. This is John Doe’s first illicit image and it appears that it is one that he produced on a camera or mobile phone. Everything else this year is more of the same.

2003: On 01/29/2003 two images called “BellbirdJumpingOffBranch.jpg” (Image 2) and “f0002368.jpg” (Image 81) feature illicit ornithological content. Both images were stored on the PC at the same time and both come from a Canon EOS-1DS camera suggesting that John Doe took these images himself.

2004: There is a large influx of Microsoft stock images in 2004 with a logo and background images that appear to be the ones from Windows XP suggesting that John Doe upgraded to Windows XP this year. There are no bird images this year.

2005: According to the Autopsy timeline tool on 02/02/2005 at 14:18:10 to 16:25:10, John Doe downloaded tens of bird images and stored them in johndoe/My Documents/My Pictures. This group of images also include an image entitled “brd\_Ornithologist\_TWG.jpg” (Image 13) which features a man holding a bird. The next day at 11:42:18 he then again accessed more bird content. He created, through copying or downloading, tens more images on this machine until 15:43:48. A few days later on the 9th of February, he then created more images at 16:51:22 until 17:06:28. Also on the 9th John Doe received multiple emails from 2 individuals, [ben@example.com](mailto:ben@example.com) and [mailinglist@birds.example.com](mailto:mailinglist@birds.example.com). 9 images in total were recovered from the email with a total of 8 images from the ben address. These images were of varying severity. One image was confirmed to be showing a pair of Macaws in a cage (Image No.69). The image from [mailinglist@birds.example.com](mailto:mailinglist@birds.example.com) has text on how to spot birds and how to identify them. It also instructs on how to get to know them and categorise them.

**Summary of Autopsy data recovered:**

**Images:**(133)

**Webdata;**Emails, Web history, Web cookies, Web searches and Web bookmarks

**Production List and Associated Description**

The most important piece of evidence gathered was johnDoe.dd, a disk image of John Doe’s drive that had been seized from the suspects computer as soon as the investigation began. Many items of data that proved of interest to the investigation were collated from Mr Doe’s Drive.

All the images found within the drive have been added to a table detailing the name they were saved as, where they were located in the drive, when they were added to the drive and how big each image is. In a similar fashion, retrieved emails were found and presented in much the same format. A list of prohibited documents, that include articles related to birdwatching and bird entrapment were also seized, and a table listing these was also created.

A full collection of the web data seized from the drive has been stored as a table where the data stored has time the data was created, a description of the data accessed and the event type. This table give a full description of the web activities on the that has been stored on the drive in 2005, the only year which Autopsy could provide any evidence of web data. See Appendix 2

The results of the directed keyword search have been stored in a table detailing the file path of the result, most recent change time, time of creation, file size in bytes, file extension, and preview of where the keyword occurred in the file.

**Conclusions**

During the investigation into Mr Doe’s drive the investigation team discovered many items noteworthy to the investigation.

In total, 123 indecent bird images were recovered from the suspect’s drive. These images were stored in several locations, the location of which suggested some of these items had been deleted. 20 such items were located in Volume 2 of the suspects drive and had been deleted. A further 23 items were recovered from another unused partition (Volume 3) of the suspects drive. These items could therefore only be accessed.

As well as evidence that suggests Mr Doe has made an effort to hide a portion of the recovered images within the unallocated partition of his drive, evidence does exist that would suggest Mr Doe has been sending images to another party. These other individuals also send illicit ornithological content to Mr Doe’s E-Mail suggesting that he could be part of a ring of these individuals. The evidence collected also suggests that Mr Doe created many of these images himself through a personal camera which proves that the images on the drives were put there intentionally and this increases the viability of the claim that Mr Doe was attempting to cover his tracks by deleting them intentionally rather than removing them because he downloaded them accidently. His webdata also provides additional testimony that Mr Doe intended to have these images, as the data shows files such as “birdwatching.doc” and “aggressive\_song.wav” in his web history.

In addition to sending by email, it is highly likely that Mr Doe shared images via a website. He has an account registered with real.com, a video and image sharing site, which he often logged into after viewing indecent images on his own machine. He both used this site to view and likely download images, and potentially shared his own to a wider audience than his email ring.

The keyword searches were instrumental in finding evidence against Mr Doe. They identified multiple examples he had downloaded and viewed, including birdwatching guides, email results and many hits for bird wallpapers and screensavers. There was also an incriminating search result for “bird mating calls”.

**Suggestions for future Investigations**

There are multiple avenues for potential future investigation. There was evidence Mr Doe used two USB drives that could not be located. His email group is perhaps the most promising, to try and identify his other contacts and their illicit activities. In addition, his real.com account could be investigated for his activities on the site. There is also the phone number that was recovered, although it is lacking an area code.

**Equipment Required for Court Proceedings**

A Windows computer running Windows 10 with a large enough monitor/display to show the investigations productions such as tables would be advisable. A printer to create paper copies of these tables for the jury to look at, is strongly recommended. Alternately Microsoft Excel would be useful to have installed so that the raw tables can be viewed by the court.

**Appendices**

Appendix 1: Table of 133 Recovered Illicit Images. This includes their name, where they were found, what time they were approximately written into the drive ( some dates are unavailable), and how big each image is. Approximately 18.94 MB (19856442 bytes) were flagged as explicit material. Some, such as those found in $OrphanedFiles are deleted items.

| **Picture Number** | **File** | **File Path** | **Changed Time** | **Created Time** | **Size(Bytes)** |
| --- | --- | --- | --- | --- | --- |
|  | GreenHeronCloseup.jpg | /img\_johnDoe.dd/vol\_vol3/GreenHeronCloseup.jpg | 2005-02-09 17:05:43 GMT | 2005-02-09 17:05:43 GMT | 237211 |
|  | BellbirdJumpingOffBranch.jpg | /img\_johnDoe.dd/vol\_vol3/BellbirdJumpingOffBranch.jpg | 2005-02-03 11:42:20 GMT | 2005-02-03 11:42:19 GMT | 708321 |
|  | BaldEagle7oClock.jpg | /img\_johnDoe.dd/vol\_vol3/BaldEagle7oClock.jpg | 2005-02-03 11:42:19 GMT | 2005-02-03 11:42:19 GMT | 236167 |
|  | GreenHeronOnChicagoLakeshore.jpg | /img\_johnDoe.dd/vol\_vol3/GreenHeronOnChicagoLakeshore.jpg | 2005-02-09 17:05:43 GMT | 2005-02-09 17:05:43 GMT | 268603 |
|  | BlackNeckedStiltsFromBehind.jpg | /img\_johnDoe.dd/vol\_vol3/BlackNeckedStiltsFromBehind.jpg | 2005-02-03 11:42:20 GMT | 2005-02-03 11:42:20 GMT | 250681 |
|  | GreatEgretOverflyingRoseateSpoonbills.jpg | /img\_johnDoe.dd/vol\_vol3/GreatEgretOverflyingRoseateSpoonbills.jpg | 2005-02-09 17:05:43 GMT | 2005-02-09 17:05:43 GMT | 370427 |
|  | BlackSwan.jpg | /img\_johnDoe.dd/vol\_vol3/BlackSwan.jpg | 2005-02-03 11:42:20 GMT | 2005-02-03 11:42:20 GMT | 307904 |
|  | ImmatureSnowyEgretTakingOff.jpg | /img\_johnDoe.dd/vol\_vol3/ImmatureSnowyEgretTakingOff.jpg | 2005-02-09 17:05:43 GMT | 2005-02-09 17:05:43 GMT | 319226 |
|  | BlackVultureSunningOnPost.jpg | /img\_johnDoe.dd/vol\_vol3/BlackVultureSunningOnPost.jpg | 2005-02-03 11:42:20 GMT | 2005-02-03 11:42:20 GMT | 225055 |
|  | june03screen.jpg | /img\_johnDoe.dd/vol\_vol3/june03screen.jpg | 2005-02-09 17:05:43 GMT | 2005-02-09 17:05:43 GMT | 61326 |
|  | blue\_bird2.jpg | /img\_johnDoe.dd/vol\_vol3/blue\_bird2.jpg | 2005-02-03 15:43:48 GMT | 2005-02-03 11:42:20 GMT | 62646 |
|  | junescreen01.jpg | /img\_johnDoe.dd/vol\_vol3/junescreen01.jpg | 2005-02-09 17:05:43 GMT | 2005-02-09 17:05:43 GMT | 194014 |
|  | brd\_Ornithologist\_TWG.jpg | /img\_johnDoe.dd/vol\_vol3/brd\_Ornithologist\_TWG.jpg | 2005-02-03 11:42:20 GMT | 2005-02-03 11:42:20 GMT | 20618 |
|  | KeaAndMountain.jpg | /img\_johnDoe.dd/vol\_vol3/KeaAndMountain.jpg | 2005-02-09 17:05:44 GMT | 2005-02-09 17:05:43 GMT | 215577 |
|  | KeaAtTopOfMacKinnonPass0930.jpg | /img\_johnDoe.dd/vol\_vol3/KeaAtTopOfMacKinnonPass0930.jpg | 2005-02-09 17:05:44 GMT | 2005-02-09 17:05:44 GMT | 302422 |
|  | BarnOwl.jpg | /img\_johnDoe.dd/vol\_vol3/BarnOwl.jpg | 2005-02-03 11:42:19 GMT | 2005-02-03 11:42:19 GMT | 141219 |
|  | AlmondMarshGreatBlueHeronStalling.jpg | /img\_johnDoe.dd/vol\_vol3/AlmondMarshGreatBlueHeronStalling.jpg | 2005-02-09 17:06:28 GMT | 2005-02-03 11:42:18 GMT | 177015 |
|  | KeaEatingRentalCar.jpg | /img\_johnDoe.dd/vol\_vol3/KeaEatingRentalCar.jpg | 2005-02-09 17:05:44 GMT | 2005-02-09 17:05:44 GMT | 318806 |
|  | GreatBlueHeronWithFish.jpg | /img\_johnDoe.dd/vol\_vol3/GreatBlueHeronWithFish.jpg | 2005-02-09 17:05:43 GMT | 2005-02-09 17:05:43 GMT | 316153 |
|  | AmericanAvocetWinterPlumage.jpg | /img\_johnDoe.dd/vol\_vol3/AmericanAvocetWinterPlumage.jpg | 2005-02-03 11:42:19 GMT | 2005-02-03 11:42:19 GMT | 169113 |
|  | KeaRetrievingBakedBeanCanFromTarn.jpg | /img\_johnDoe.dd/vol\_vol3/KeaRetrievingBakedBeanCanFromTarn.jpg | 2005-02-09 17:05:44 GMT | 2005-02-09 17:05:44 GMT | 301837 |
|  | GreatEgretInVoloBog.jpg | /img\_johnDoe.dd/vol\_vol3/GreatEgretInVoloBog.jpg | 2005-02-09 17:05:43 GMT | 2005-02-09 17:05:43 GMT | 222087 |
|  | AmericanWhitePelicansCircling.jpg | /img\_johnDoe.dd/vol\_vol3/AmericanWhitePelicansCircling.jpg | 2005-02-03 11:42:19 GMT | 2005-02-03 11:42:19 GMT | 201333 |
|  | AA784519d01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/AA784519d01 | 2005-02-09 11:26:37 GMT | 2005-02-03 15:04:09 GMT | 64932 |
|  | A3D4DDDDd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/A3D4DDDDd01 | 2005-02-09 11:26:37 GMT | 2005-02-03 15:04:10 GMT | 22256 |
|  | BF5BE9D9d01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/BF5BE9D9d01 | 2005-02-09 11:26:37 GMT | 2005-02-03 15:04:10 GMT | 68814 |
|  | E1663DDEd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/E1663DDEd01 | 2005-02-09 11:26:37 GMT | 2005-02-03 15:00:00 GMT | 38541 |
|  | 1238C212d01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/1238C212d01 | 2005-02-09 11:26:35 GMT | 2005-02-03 15:00:00 GMT | 34102 |
|  | 5E5570B4d01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/5E5570B4d01 | 2005-02-09 11:26:36 GMT | 2005-02-03 15:04:11 GMT | 61126 |
|  | 67BAEB46d01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/67BAEB46d01 | 2005-02-09 11:26:36 GMT | 2005-02-03 15:01:55 GMT | 18207 |
|  | A0016363d01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/A0016363d01 | 2005-02-09 11:26:37 GMT | 2005-02-03 15:04:00 GMT | 44933 |
|  | 3E8462AFd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/3E8462AFd01 | 2005-02-09 11:26:35 GMT | 2005-02-03 15:04:00 GMT | 53073 |
|  | 3E8762AFd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/3E8762AFd01 | 2005-02-09 11:26:35 GMT | 2005-02-03 15:04:01 GMT | 59614 |
|  | 3E8662AFd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/3E8662AFd01 | 2005-02-09 11:26:35 GMT | 2005-02-03 15:04:01 GMT | 53025 |
|  | 3E8162AFd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/3E8162AFd01 | 2005-02-09 11:26:35 GMT | 2005-02-03 15:04:01 GMT | 45230 |
|  | 3E8262AFd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/3E8262AFd01 | 2005-02-09 11:26:35 GMT | 2005-02-03 15:04:01 GMT | 55988 |
|  | 3E8C62AFd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/3E8C62AFd01 | 2005-02-09 11:26:35 GMT | 2005-02-03 15:04:02 GMT | 102828 |
|  | EF29AEAEd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/EF29AEAEd01 | 2005-02-09 11:26:38 GMT | 2005-02-03 15:04:02 GMT | 61252 |
|  | 93C4F412d01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/93C4F412d01 | 2005-02-09 11:26:37 GMT | 2005-02-03 15:04:02 GMT | 39119 |
|  | 6A161D2Fd01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/6A161D2Fd01 | 2005-02-09 11:26:36 GMT | 2005-02-03 15:04:03 GMT | 109666 |
|  | 4C3E89C6d01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/4C3E89C6d01 | 2005-02-09 11:26:36 GMT | 2005-02-03 15:04:03 GMT | 66372 |
|  | A2E5F216d01 | /img\_johnDoe.dd/vol\_vol2/$OrphanFiles/A2E5F216d01 | 2005-02-09 11:26:37 GMT | 2005-02-03 15:04:05 GMT | 60146 |
|  | frankbeecostume\_1827\_34457581 | /img\_johnDoe.dd/vol\_vol2/Program Files/frankbeecostume\_1827\_34457581 | 2005-02-03 15:42:16 GMT | 2005-02-03 15:42:16 GMT | 15763 |
|  | frankbeecostume\_1827\_84985892 | /img\_johnDoe.dd/vol\_vol2/Program Files/frankbeecostume\_1827\_84985892 | 2005-02-03 15:42:16 GMT | 2005-02-03 15:42:16 GMT | 10295 |
|  | frankbeecostume\_1827\_96360352 | /img\_johnDoe.dd/vol\_vol2/Program Files/frankbeecostume\_1827\_96360352 | 2005-02-03 15:42:16 GMT | 2005-02-03 15:42:16 GMT | 14815 |
|  | Firefox Wallpaper.bmp | /img\_johnDoe.dd/vol\_vol2/WINDOWS/Firefox Wallpaper.bmp | 2005-02-02 14:16:37 GMT | 2005-02-02 14:16:36 GMT | 2359350 |
|  | BrushTurkeyPerching.jpg | /img\_johnDoe.dd/vol\_vol2/WINDOWS/CrouchingKokako.dll/BrushTurkeyPerching.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 283687 |
|  | CanadaGoose.jpg | /img\_johnDoe.dd/vol\_vol2/WINDOWS/CrouchingKokako.dll/CanadaGoose.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 181210 |
|  | CanadaGooseWashing.jpg | /img\_johnDoe.dd/vol\_vol2/WINDOWS/CrouchingKokako.dll/CanadaGooseWashing.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 269930 |
|  | ChestnutMandibledToucan.jpg | /img\_johnDoe.dd/vol\_vol2/WINDOWS/CrouchingKokako.dll/ChestnutMandibledToucan.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 312574 |
|  | CrouchingKokako.jpg | /img\_johnDoe.dd/vol\_vol2/WINDOWS/CrouchingKokako.dll/CrouchingKokako.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 288908 |
|  | brd\_WoodDuck.jpg | /img\_johnDoe.dd/vol\_vol2/WINDOWS/CrouchingKokako.dll/brd\_WoodDuck.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 41654 |
|  | Brolga.jpg | /img\_johnDoe.dd/vol\_vol2/WINDOWS/CrouchingKokako.dll/Brolga.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 285210 |
|  | FantailFrontView.exe | /img\_johnDoe.dd/vol\_vol2/WINDOWS/mui/FantailFrontView.exe | 2005-02-03 14:42:52 GMT | 2005-02-03 14:40:40 GMT | 311341 |
|  | johndoe.bmp | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/All Users/Application Data/Microsoft/User Account Pictures/johndoe.bmp | 2005-01-24 16:39:14 GMT | 2005-01-24 15:57:36 GMT | 6976 |
|  | birdtrans2.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Desktop/birdtrans2.jpg | 2005-02-03 15:04:48 GMT | 2005-02-03 15:04:48 GMT | 59614 |
|  | snow\_geese.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/My Pictures/snow\_geese.jpg | 2005-02-02 14:18:53 GMT | 2005-02-02 14:18:52 GMT | 148996 |
|  | 177.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/My Pictures/177.jpg | 2005-02-03 15:01:39 GMT | 2005-02-03 15:01:38 GMT | 9310 |
|  | 40m.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/My Pictures/40m.jpg | 2005-02-02 14:43:36 GMT | 2005-02-02 14:43:35 GMT | 6195 |
|  | 7107298.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/My Pictures/7107298.jpg | 2005-02-02 14:20:33 GMT | 2005-02-02 14:20:33 GMT | 10357 |
|  | tn\_duck\_3.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/My Pictures/tn\_duck\_3.jpg | 2005-02-02 14:18:12 GMT | 2005-02-02 14:18:10 GMT | 3290 |
|  | babyscot\_2weeks1.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/My Pictures/babyscot\_2weeks1.jpg | 2005-02-03 15:00:27 GMT | 2005-02-03 15:00:27 GMT | 34102 |
|  | babyscot\_vyoung.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/My Pictures/babyscot\_vyoung.jpg | 2005-02-03 15:00:19 GMT | 2005-02-03 15:00:19 GMT | 38541 |
|  | chicks2.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/My Pictures/chicks2.jpg | 2005-02-03 15:05:03 GMT | 2005-02-03 15:05:03 GMT | 39119 |
|  | image\_0.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/My Music/Doc1.doc/image\_0.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 311341 |
|  | BC7 feeding the birds.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox/BC7 feeding the birds.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 109783 |
|  | glfs-storm-birds.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox/glfs-storm-birds.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 82719 |
|  | colorful-birds.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox/colorful-birds.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 100887 |
|  | 7EYBTELF1KAN.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox/7EYBTELF1KAN.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 18484 |
|  | IMG\_3937\_filtered.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox/IMG\_3937\_filtered.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 76951 |
|  | IMG\_3937\_filtered.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox/IMG\_3937\_filtered.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 76951 |
|  | gawall8.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox/gawall8.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 24716 |
|  | cute\_penguin.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox/cute\_penguin.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 19295 |
|  | 83E8FA9Dd01 | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Mozilla/Firefox/Profiles/w4nf3obl.default/Cache/83E8FA9Dd01 | 2005-02-09 11:27:14 GMT | 2005-02-09 11:27:13 GMT | 69220 |
|  | B6E0589Dd01 | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Mozilla/Firefox/Profiles/w4nf3obl.default/Cache/B6E0589Dd01 | 2005-02-09 11:27:14 GMT | 2005-02-09 11:27:14 GMT | 69330 |
|  | B2906B79d01 | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Mozilla/Firefox/Profiles/w4nf3obl.default/Cache/B2906B79d01 | 2005-02-09 11:27:15 GMT | 2005-02-09 11:27:15 GMT | 80954 |
|  | 3328DD4Ed01 | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Mozilla/Firefox/Profiles/w4nf3obl.default/Cache/3328DD4Ed01 | 2005-02-09 11:27:16 GMT | 2005-02-09 11:27:16 GMT | 71543 |
|  | B6E058BDd01 | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Mozilla/Firefox/Profiles/w4nf3obl.default/Cache/B6E058BDd01 | 2005-02-09 11:27:18 GMT | 2005-02-09 11:27:18 GMT | 69330 |
|  | ready2fledge.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/bob/My Documents/My Music/ready2fledge.jpg | 2005-02-03 15:06:42 GMT | 2005-02-03 15:06:42 GMT | 78342 |
|  | newbies2.jpg | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/newbies2.jpg | 2005-02-03 15:05:44 GMT | 2005-02-03 15:05:44 GMT | 55740 |
|  | f0002368.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0002368.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 708321 |
|  | f0592136.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0592136.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 109666 |
|  | f0533600.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0533600.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 64932 |
|  | f0526960.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0526960.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 102828 |
|  | f0441536.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0441536.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 61252 |
|  | f0440944.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0440944.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 59614 |
|  | f0439400.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0439400.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 55988 |
|  | f0438640.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0438640.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 45230 |
|  | f0416072.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0416072.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 22256 |
|  | f0415008.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0415008.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 53025 |
|  | f0382464.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0382464.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 53073 |
|  | f0360392.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0360392.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 66372 |
|  | f0345656.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0345656.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 44933 |
|  | f0345832.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0345832.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 39119 |
|  | f0045880.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0045880.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 11049 |
|  | Df1.jpg | /img\_johnDoe.dd/vol\_vol3/RECYCLER/S-1-5-21-725345543-854245398-1202660629-1003/Df1.jpg | 2005-02-03 15:43:48 GMT | 2005-02-03 11:42:20 GMT | 62646 |
|  | f0009552.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0009552.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 215577 |
|  | f0009976.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0009976.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 302422 |
|  | f0010568.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0010568.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 318806 |
|  | f0011192.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0011192.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 301837 |
|  | f0000536.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0000536.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 177015 |
|  | f0000888.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0000888.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 169113 |
|  | f0001224.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0001224.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 201333 |
|  | f0001624.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0001624.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 236167 |
|  | f0002088.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0002088.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 141219 |
|  | f0003752.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0003752.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 250681 |
|  | f0004248.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0004248.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 307904 |
|  | f0004856.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0004856.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 225055 |
|  | f0005296.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0005296.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 62646 |
|  | f0005640.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0005640.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 316153 |
|  | f0006264.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0006264.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 222087 |
|  | f0006704.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0006704.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 370427 |
|  | f0007432.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0007432.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 237211 |
|  | f0007896.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0007896.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 268603 |
|  | f0008424.jpg | /img\_johnDoe.dd/vol\_vol3/$CarvedFiles/f0008424.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 319226 |
|  | f0310480.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0310480.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 2984 |
|  | f0033904.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0033904.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 3698 |
|  | f0033912.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0033912.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 3288 |
|  | f0033928.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0033928.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 2603 |
|  | f0056920.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0056920.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 3635 |
|  | f0056944.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0056944.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 2766 |
|  | f0056936.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0056936.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 2702 |
|  | f0056952.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0056952.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 3356 |
|  | f0056976.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0056976.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 3698 |
|  | f0387624.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0387624.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 18207 |
|  | f0189136.gif | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0189136.gif | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 4891 |
|  | f0443520.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0443520.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 60146 |
|  | f0597584.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0597584.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 2984 |
|  | aggressive\_song.wav | /img\_johnDoe.dd/vol\_vol2/Program Files/MSN/aggressive\_song.wav | 2005-02-09 17:00:50 GMT | 2005-02-09 17:00:20 GMT | 732984 |
|  | duck.bmp | /img\_johnDoe.dd/vol\_vol2/Documents and Settings/All Users/Application Data/Microsoft/User Account Pictures/Default Pictures/duck.bmp | 2005-01-24 15:38:29 GMT | 2005-01-24 15:38:29 GMT | 6968 |
|  | J0178932.JPG | /img\_johnDoe.dd/vol\_vol2/Program Files/Microsoft Office/CLIPART/PUB60COR/J0178932.JPG | 2005-01-25 10:45:44 GMT | 2002-07-30 17:51:54 BST | 35340 |
|  | J0341559.JPG | /img\_johnDoe.dd/vol\_vol2/Program Files/Microsoft Office/CLIPART/PUB60COR/J0341559.JPG | 2005-01-25 10:45:52 GMT | 2002-07-30 17:44:16 BST | 26739 |
|  | 7EYBTELF1KAN.jpg | /img\_johnDoe.dd/vol\_vol2//$CarvedFiles/f0005296.txt/7EYBTELF1KAN.jpg | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 1859 |

Appendix 2: Table of all webdata from John Doe’s Drive extracted from 2005 into an Excel file.

|  |  |  |
| --- | --- | --- |
| **Date/Time** | **Description** | **Event Type** |
| **1/24/2005 15:57** | about:Home | Web History |
| **1/24/2005 15:57** | <http://go.microsoft.com/fwlink/?LinkId=30857&clcid=0x409> | Web Bookmarks |
| **1/24/2005 15:57** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&pver=6&ar=CLinks> | Web Bookmarks |
| **1/24/2005 15:57** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&ar=hotmail> | Web Bookmarks |
| **1/24/2005 15:57** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&ar=windowsmedia> | Web Bookmarks |
| **1/24/2005 15:57** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&ar=windows> | Web Bookmarks |
| **1/24/2005 15:57** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&pver=6&ar=IStart> | Web Bookmarks |
| **1/24/2005 15:57** | <http://www.microsoft.com/isapi/redir.dll?prd=windows&sbp=mediaplayer&plcid=&pver=6.1&os=&over=&olcid=&clcid=&ar=Media&sba=RadioBar&o1=&o2=&o3=> | Web Bookmarks |
| **1/24/2005 16:13** | res\WINDOWS\system32\shdoclc.dll/dnserror.htm | Web History |
| **1/24/2005 16:13** | file/WINDOWS/system32/oobe/actshell.htm | Web History |
| **1/24/2005 16:15** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/tgar.js?1/24/2005%208:15:21%20AM> | Web History |
| **1/24/2005 16:15** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/redirect.js?1/24/2005%208:15:21%20AM> | Web History |
| **1/24/2005 16:15** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/commontop.js?1/24/2005%208:15:21%20AM> | Web History |
| **1/24/2005 16:15** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/webcomtop.js?1/24/2005%208:15:21%20AM> | Web History |
| **1/24/2005 16:15** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/spupdateids.js?1/24/2005%208:15:21%20AM> | Web History |
| **1/24/2005 16:15** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/survey.js?632421512922307396> | Web History |
| **1/24/2005 16:15** | <http://v5.windowsupdate.microsoft.com/SelfUpdate/wuident.cab?0501241615> | Web History |
| **1/24/2005 16:15** | <http://v5.windowsupdate.microsoft.com/SelfUpdate/AU/x86/XP/en/wusetup.cab?0501241615> | Web History |
| **1/24/2005 16:15** | microsoft.com/ | Web Cookies |
| **1/24/2005 16:15** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/survey.js?632421512871551603> | Web History |
| **1/24/2005 16:15** | javascript:parent.fnExpressScan(); | Web History |
| **1/24/2005 16:16** | <http://v5.windowsupdate.microsoft.com/v5consumer/resultslist.aspx?ln=en-us&id=612e66c8b> | Web History |
| **1/24/2005 16:16** | <http://v5.windowsupdate.microsoft.com/v5consumer/resultslist.aspx?ln=en-us&id=6> | Web History |
| **1/24/2005 16:16** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/resultslist.js?1/24/2005%208:16:07%20AM> | Web History |
| **1/24/2005 16:19** | <http://www.linorg.usp.br/mozilla//firefox/releases/1.0/win32/en-GB/Firefox%20Setup%201.0.exe> | Web History |
| **1/24/2005 16:20** | <http://www.linorg.usp.br/mozilla//firefox/releases/1.0/win32/en-GB/Firefox%20Setup%201.0.exe> | Web History |
| **1/24/2005 16:21** | <http://www.mozilla.org/images/ff_shirt.jpg> | Web History |
| **1/24/2005 16:21** | <http://www.mozilla.org/products/firefox/featuring-flash.gif> | Web History |
| **1/24/2005 16:21** | <http://www.mozilla.org/products/firefox/> | Web History |
| **1/24/2005 16:21** | <http://www.mozilla.org/products/firefox/featuring-java.gif> | Web History |
| **1/24/2005 16:21** | <http://www.mozilla.org/images/product-firefox-screen.png> | Web History |
| **1/24/2005 16:21** | <http://www.mozilla.org/products/firefox/featuring-shockwave.gif> | Web History |
| **1/24/2005 16:21** | <http://i.i.com.com/cnwk.1d/i/cobd/ec/EC_nov04_39x72.gif> | Web History |
| **1/24/2005 16:21** | <http://www.mozilla.org/products/firefox/featuring-realplayer.gif> | Web History |
| **1/24/2005 16:21** | <http://www.mozilla.org/products/firefox> | Web History |
| **1/24/2005 16:21** | <http://download.mozilla.org/?product=firefox&os=win&lang=en-GB> | Web History |
| **1/24/2005 16:22** | <http://mozilla.mirrors.tds.net/pub/mozilla.org/firefox/releases/1.0/win32/en-GB/Firefox%20Setup%201.0.exe> | Web History |
| **1/24/2005 16:22** | <http://mozilla.mirrors.tds.net/pub/mozilla.org/firefox/releases/1.0/win32/en-GB/Firefox%20Setup%201.0.exe> | Web History |
| **1/24/2005 16:22** | <http://v5.windowsupdate.microsoft.com/v5consumer/InstallStatus.aspx?page=0&ln=en-us> | Web History |
| **1/24/2005 16:22** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/warning.gif> | Web History |
| **1/24/2005 16:22** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/ok.gif> | Web History |
| **1/24/2005 16:22** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/info_16x.gif> | Web History |
| **1/24/2005 16:22** | <http://c.microsoft.com/trans_pixel.asp?source=v5.windowsupdate&TYPE=PV&p=v5consumer_InstallStatus.aspx&r=http%3A//v5.windowsupdate.microsoft.com/v5consumer/default.aspx%3Fln%3Den-us> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/product-calendar.png> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/product-mozilla.png> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/product-firefox.png> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/product-camino.png> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/product-thunderbird.png> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/product-bugzilla.png> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/products/> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/products> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/css/base/content.css> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/css/cavendish/template.css> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/css/print.css> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/body_back.gif> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/header_br.gif> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/header_tr.gif> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/css/base/template.css> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/css/cavendish/content.css> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/header_bl.png> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/products/thunderbird/> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/key-point_back.gif> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/header_logo.gif> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/download_back.gif> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/moz_shirt.jpg> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/shop_back.gif> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/header_tl.gif> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/products/thunderbird/award_softpediapick.gif> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/products/thunderbird> | Web History |
| **1/24/2005 16:23** | <http://www.mozilla.org/images/product-thunderbird-screen.png> | Web History |
| **1/24/2005 16:23** | <http://download.mozilla.org/?product=thunderbird&os=win&lang=en-US> | Web History |
| **1/24/2005 16:24** | <http://64.12.168.243/pub/mozilla.org/thunderbird/releases/1.0/win32/en-US/Thunderbird%20Setup%201.0.exe> | Web History |
| **1/24/2005 16:24** | <http://64.12.168.243/pub/mozilla.org/thunderbird/releases/1.0/win32/en-US/Thunderbird%20Setup%201.0.exe> | Web History |
| **1/24/2005 16:26** | <http://www.mozilla.org/images/header_tab.gif> | Web History |
| **1/24/2005 16:39** | <http://windowsupdate.microsoft.com/> | Web History |
| **1/24/2005 16:39** | <http://windowsupdate.microsoft.com> | Web History |
| **1/24/2005 16:39** | <http://windowsupdate.microsoft.com/redirect.js> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/default.aspx> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/default.aspx> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/redirect.js?1/24/2005%208:40:03%20AM> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/default.aspx?ln=en-us> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/tgar.js?1/24/2005%208:40:03%20AM> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/commontop.js?1/24/2005%208:40:03%20AM> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/webcomtop.js?1/24/2005%208:40:03%20AM> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/spupdateids.js?1/24/2005%208:40:03%20AM> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/mstoolbar.aspx?ln=en-us> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/library/toolbar/3.0/images/banners/windows_masthead_ltr.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/library/toolbar/3.0/css.aspx?c=/v5consumer/Config/en/shell.config> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/splash.aspx?page=0&ln=en-us> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/toc.aspx?ln=en-us> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/footer.aspx?ln=en-us> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/library/toolbar/3.0/subbanner.aspx?t=V2luZG93cyBVcGRhdGU%3d&f=FFFFFF&b=5175C9&s=8EA7DD&r=False&font=Segoe%2c+13pt&v=0&c=qqGFWsSc4v0WWerYH8dwE2u3wvI%3d> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/toc.js> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/library/toolbar/3.0/text.aspx?t=TQ%3d%3d&f=FFFFFF&b=6487DB&font=Microsoft+Logo+95%2c+13pt&w=105&h=29&a=0&l=0&v=0&c=DeMqBqiN3ORi7XLcgI%2fvxqO1OI4%3d> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/css/toc.css> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/icon_wu_installnow_16x.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/default.aspx?ln=en-us> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/survey.js?632421527970738072> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/SelfUpdate/AU/x86/XP/en/wusetup.cab?0501241640> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/splash.aspx?page=3&cpuClass=x86&auenabled=false&ln=en-us> | Web History |
| **1/24/2005 16:40** | <http://c.microsoft.com/trans_pixel.asp?source=v5.windowsupdate&TYPE=PV&p=v5consumer_default.aspx> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_TopMiddle.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/Banners/en/Hdr_Welcome.jpg> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/Hdr_Tall_Middle.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/arrow.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_Button_Left.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_LeftBottom.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/Hdr_Tall_Right.jpg> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_RightTop.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_LeftTop.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/survey.js?632421528169176842> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_Button_Right.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_ShieldYellow.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_RightBottom.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/News_bg_RightTop.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_LeftTop_Green.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/News_bg_LeftBottom.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/News_bg_BottomMiddle.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/news.aspx?ln=en> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_BottomMiddle.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_TopMiddle_Green.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_ShieldGreen.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_RightMiddle.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/News_bg_LeftTop.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/News_bg_RightBottom.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/News_bg_TopMiddle.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/News_bg_LeftMiddle.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/News_Info.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_LeftMiddle.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_bg_RightTop_Green.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/AU_Button_Middle.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/News_bg_RightMiddle.gif> | Web History |
| **1/24/2005 16:40** | <http://c.microsoft.com/trans_pixel.asp?source=v5.windowsupdate&TYPE=PV&p=v5consumer_splash.aspx&r=http%3A//v5.windowsupdate.microsoft.com/v5consumer/default.aspx%3Fln%3Den-us> | Web History |
| **1/24/2005 16:40** | javascript:parent.fnScan(); | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/resultslist.aspx?ln=en-us&id=060cadd56> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/toc_endnode.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/toc_collapsed.gif> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/resultslist.js?1/24/2005%208:40:14%20AM> | Web History |
| **1/24/2005 16:40** | <http://v5.windowsupdate.microsoft.com/v5consumer/resultslist.aspx?ln=en-us&id=0> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/resultslist.aspx?ln=en-us&id=1&LinkId=SOFTWARE&TocIndex=e4f1a332> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/css/content.css> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/resultslist.js?1/24/2005%208:41:09%20AM> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/content.js> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/js/tgar.js> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/toc_expanded.gif> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/css/hcp.css> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/resultslist.aspx?ln=en-us&id=1&LinkId=SOFTWARE&TocIndex=> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/Banners/en/Hdr_ExpressInstall.jpg> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/blank.aspx> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/Hdr_Shrt_Right.jpg> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/Hdr_Shrt_Middle.jpg> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/Banners/en/Hdr_InstallBasket.jpg> | Web History |
| **1/24/2005 16:41** | <http://v5.windowsupdate.microsoft.com/v5consumer/shared/images/Banners/en/Hdr_CustomInstall.jpg> | Web History |
| **1/24/2005 16:41** | <http://c.microsoft.com/trans_pixel.asp?source=v5.windowsupdate&TYPE=PV&p=v5consumer_resultslist.aspx&r=http%3A//v5.windowsupdate.microsoft.com/v5consumer/toc.aspx%3Fln%3Den-us> | Web History |
| **1/25/2005 11:16** | about:blank | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/global/images/1ptrans_ZA06047535.gif> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/global/images/default.aspx?assetid=ZA011158451033> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/global/images/default.aspx?assetid=ZA010499831033> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/en-gb/officeupdate/default.aspx> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/global/images/default.aspx?assetid=ZA011035021033> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/global/images/default.aspx?assetid=ZA011708901033> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/_Services/Ont/images/RghtArrBlt.gif> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/global/images/default.aspx?assetid=HX010492821033> | Web History |
| **1/25/2005 11:16** | <http://c.microsoft.com/trans_pixel.aspx?TYPE=SSPV&SOURCE=OFFICE&guid=1f4fc18c-f71e-47fb-8fc9-612f8ee59c61&URI=/en-GB/officeupdate/default.aspx> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/_Services/Ont/images/BulletLN.gif> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/search/redir.aspx?AssetID=ES790020331033&Origin=HH010704921033&CTT=5> | Web History |
| **1/25/2005 11:16** | office.microsoft.com/ | Web Cookies |
| **1/25/2005 11:16** | <http://office.microsoft.com/en-gb/FX010329501033.aspx> | Web History |
| **1/25/2005 11:16** | ?CodeDownloadErrorLog!name={3E68E405-C6DE-49FF-83AE-41EE9F4C36CE} | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/global/images/default.aspx?AssetID=ZA011357811033> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/global/images/default.aspx?AssetID=ZA011357821033> | Web History |
| **1/25/2005 11:16** | <http://office.microsoft.com/en-gb/FX010329501033.aspx> | Web History |
| **1/25/2005 11:16** | <http://c.microsoft.com/trans_pixel.aspx?TYPE=SSPV&SOURCE=OFFICE&guid=1f4fc18c-f71e-47fb-8fc9-612f8ee59c61&URI=/en-GB/home/office/FX010329501033.aspx> | Web History |
| **1/25/2005 11:17** | <http://office.microsoft.com/officeupdate/content/opuc.cab> | Web History |
| **1/25/2005 11:17** | <http://office.microsoft.com/officeupdate/catalog/xml/1033/SP1_11_1033.xml?632422172995214127> | Web History |
| **1/25/2005 11:17** | <http://office.microsoft.com/officeupdate/catalog/xml/1033/OLKFTR_0.xml?632422172995214127> | Web History |
| **1/25/2005 11:25** | <http://office.microsoft.com/en-gb/FX010355751033.aspx> | Web History |
| **1/25/2005 11:25** | <http://office.microsoft.com/en-gb/FX010355751033.aspx> | Web History |
| **1/25/2005 11:25** | <http://c.microsoft.com/trans_pixel.aspx?TYPE=SSPV&SOURCE=OFFICE&guid=1f4fc18c-f71e-47fb-8fc9-612f8ee59c61&URI=/en-GB/home/office/FX010355751033.aspx> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/search/redir.aspx?AssetID=ES790020331033&CTT=5&Origin=HA010492041033> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/maincatalog.aspx?lc=en-gb> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/_Services/ont/images/WWGlobe.gif> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/arrowright.gif> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/mainsc.js?11,0,6412,0> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/catalog/SiteBaselines.xml?632422172995214127> | Web History |
| **1/25/2005 11:26** | <http://c.microsoft.com/trans_pixel.aspx?TYPE=SSPV&SOURCE=OFFICE&guid=1f4fc18c-f71e-47fb-8fc9-612f8ee59c61&URI=/en-GB/officeupdate/maincatalog.aspx> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/maincatalog.aspx?lc=en-gb> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/catalog/ActiveBundles.xml?632422172995214127> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/catalog/xml/1033/INFPXSN11_1033.xml?632422172995214127> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/catalog/xml/1033/FGC11_0.xml?632422172995214127> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/wizardUpdate.aspx> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/_Services/Ont/images/ONTLogoLt.gif> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/wizardFrame.aspx> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/disk.gif> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/bang.gif> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/check.gif> | Web History |
| **1/25/2005 11:26** | <http://office.microsoft.com/officeupdate/timer.gif> | Web History |
| **1/25/2005 11:27** | <http://office.microsoft.com/_Services/Ont/images/bulletl.gif> | Web History |
| **1/25/2005 11:27** | <http://office.microsoft.com/_Services/Ont/images/TBGradient.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/oo.js> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/en-gb/FX010354621033.aspx> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/ONTLogo.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/topnav3r.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/WWGlobe.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/ONLPlCellSpcr2.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/cg2057.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/topnav2m.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/topnav2r.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/footerl.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/global/images/default.aspx?assetid=ZA011153081033> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/ONLHorzSpcrTail.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/global/images/default.aspx?AssetID=ZA010499831033> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/ONLItemBk.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/ONLBulCol.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/_Services/Ont/images/footerMSlogo.gif> | Web History |
| **1/25/2005 11:33** | <http://office.microsoft.com/en-gb/FX010354621033.aspx> | Web History |
| **1/25/2005 11:33** | <http://c.microsoft.com/trans_pixel.aspx?TYPE=SSPV&SOURCE=OFFICE&guid=1f4fc18c-f71e-47fb-8fc9-612f8ee59c61&URI=/en-GB/home/office/FX010354621033.aspx> | Web History |
| **2/2/2005 14:18** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/tn\_duck\_3.jpg | Web History |
| **2/2/2005 14:18** | <http://www.mozilla.org/products/thunderbird> | Web History |
| **2/2/2005 14:18** | www.linorg.usp.br | Web History |
| **2/2/2005 14:18** | <http://v5.windowsupdate.microsoft.com/v5consumer/default.aspx> | Web History |
| **2/2/2005 14:18** | <http://v5.windowsupdate.microsoft.com/v5consumer/resultslist.aspx?ln=en-us&id=1&LinkId=SOFTWARE&TocIndex=> | Web History |
| **2/2/2005 14:18** | <http://www.linorg.usp.br/mozilla//firefox/releases/1.0/win32/en-GB/Firefox%20Setup%201.0.exe> | Web History |
| **2/2/2005 14:18** | <http://v5.windowsupdate.microsoft.com/v5consumer/resultslist.aspx?ln=en-us&id=0> | Web History |
| **2/2/2005 14:18** | v5.windowsupdate.microsoft.com | Web History |
| **2/2/2005 14:18** | 64.12.168.243 | Web History |
| **2/2/2005 14:18** | <http://www.mozilla.org/products/firefox> | Web History |
| **2/2/2005 14:18** | <http://v5.windowsupdate.microsoft.com/v5consumer/resultslist.aspx?ln=en-us&id=6> | Web History |
| **2/2/2005 14:18** | file/WINDOWS/system32/oobe/actshell.htm | Web History |
| **2/2/2005 14:18** | <http://www.mozilla.org/products> | Web History |
| **2/2/2005 14:18** | My Computer | Web History |
| **2/2/2005 14:18** | mozilla.mirrors.tds.net | Web History |
| **2/2/2005 14:18** | <http://v5.windowsupdate.microsoft.com/v5consumer/default.aspx?ln=en-us> | Web History |
| **2/2/2005 14:18** | www.mozilla.org | Web History |
| **2/2/2005 14:18** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/snow\_geese.jpg | Web History |
| **2/2/2005 14:20** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/7107298.jpg | Web History |
| **2/2/2005 14:25** | file/Documents%20and%20Settings/johndoe/My%20Documents/aa010703a.htm | Web History |
| **2/2/2005 14:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/wbpremium\_s.jpg | Web History |
| **2/2/2005 14:29** | file/Documents%20and%20Settings/johndoe/My%20Documents/nestboxtips.txt | Web History |
| **2/2/2005 14:43** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/40m.jpg | Web History |
| **2/2/2005 14:57** | file/Program%20Files/Real/RealPlayer/DataCache/Login/index.html | Web History |
| **2/2/2005 14:57** | <http://home.real.com/signin/3.0/loader.html?cd=firstrun_acct&loader=2.0&LI=en&PV=6.0.12.1053> | Web History |
| **2/2/2005 14:57** | <http://home.real.com/signin/common/log/log.html?configcount=1&distcode=NSP01D&build=6.0.12.1053&overinstall=&LI=en&prefix=FIRSTRUN&rnd=1107356239593> | Web History |
| **2/2/2005 14:57** | ?CodeDownloadErrorLog!name={00EF2092-6AC5-47C0-BD25-CF2D5D657FEB} | Web History |
| **2/2/2005 14:57** | <http://home.real.com/signin/common/log/log.html?toolbar=Google&action=istoolbarregistered%20error&code=3&offer=20050119_4&bundled=true&configcount=1&distcode=NSP01D&build=6.0.12.1053&overinstall=&LI=en&prefix=TOOLBAR_OFFER&rnd=1107356243619> | Web History |
| **2/2/2005 15:04** | <http://i.real.com/g/pics/space.gif> | Web History |
| **2/2/2005 15:04** | real.com/ | Web Cookies |
| **2/2/2005 15:04** | <http://www.real.com/intro/index.html?DC=NSP01D&optin=true&country=gb&language=en-gb&icon=tiscali> | Web History |
| **2/2/2005 15:04** | <http://realguide.real.com/4plus/main_.js> | Web History |
| **2/2/2005 15:04** | <http://www.real.com/intro/index_upsell_manager.html?DC=NSP01D&optin=true&country=gb&language=en-gb&icon=tiscali&LI=en&PBR=10485800> | Web History |
| **2/2/2005 15:04** | <http://www.real.com/4plus/trinity_.css> | Web History |
| **2/2/2005 15:04** | <http://i.real.com/pics/real/intro/bttn_disabled.gif> | Web History |
| **2/2/2005 15:04** | <http://images.real.com//pics/space.gif> | Web History |
| **2/2/2005 15:04** | <http://images.real.com//pics/real/common/bull_tri.gif> | Web History |
| **2/2/2005 15:04** | <http://www.real.com/intro/index_upsell_manager.html?DC=NSP01D&optin=true&country=gb&language=en-gb&icon=tiscali&LI=en&PBR=10485800> | Web History |
| **2/2/2005 15:04** | <http://i.real.com/pics/real/intro/bttn_enabled.gif> | Web History |
| **2/2/2005 15:04** | javascript:catchEvent('continue'); | Web History |
| **2/2/2005 15:04** | <https://account.real.com/acct/intro/msg.html?msg=frweur> | Web History |
| **2/2/2005 15:04** | <http://i.real.com/pics/real/intro/bttn_down.gif> | Web History |
| **2/2/2005 15:04** | <http://i.real.com/pics/real/intro/bttn_over.gif> | Web History |
| **2/2/2005 15:04** | <https://account.real.com/acct/intro/msg.html?msg=frweur> | Web History |
| **2/2/2005 15:04** | res\Program%20Files\Real\RealPlayer\rpplugins\rpmn3260.dll/black.html | Web History |
| **2/2/2005 15:04** | file/Program%20Files/Real/RealPlayer/Firstrun/1.htm | Web History |
| **2/2/2005 17:03** | file/Program%20Files/Adobe/Acrobat%207.0/Reader/Legal/Adobe%20Reader/7.0.0/en\_US/license.html | Web History |
| **2/3/2005 10:13** | <http://go.microsoft.com/fwlink/?LinkId=30857&clcid=0x409> | Web Bookmarks |
| **2/3/2005 10:13** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&pver=6&ar=CLinks> | Web Bookmarks |
| **2/3/2005 10:13** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&ar=hotmail> | Web Bookmarks |
| **2/3/2005 10:13** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&ar=windowsmedia> | Web Bookmarks |
| **2/3/2005 10:13** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&ar=windows> | Web Bookmarks |
| **2/3/2005 10:13** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&pver=6&ar=IStart> | Web Bookmarks |
| **2/3/2005 10:13** | <http://www.microsoft.com/isapi/redir.dll?prd=windows&sbp=mediaplayer&plcid=&pver=6.1&os=&over=&olcid=&clcid=&ar=Media&sba=RadioBar&o1=&o2=&o3=> | Web Bookmarks |
| **2/3/2005 11:23** | <http://go.microsoft.com/fwlink/?LinkId=30857&clcid=0x409> | Web Bookmarks |
| **2/3/2005 11:23** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&pver=6&ar=IStart> | Web Bookmarks |
| **2/3/2005 11:23** | <http://www.microsoft.com/isapi/redir.dll?prd=windows&sbp=mediaplayer&plcid=&pver=6.1&os=&over=&olcid=&clcid=&ar=Media&sba=RadioBar&o1=&o2=&o3=> | Web Bookmarks |
| **2/3/2005 11:23** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&pver=6&ar=CLinks> | Web Bookmarks |
| **2/3/2005 11:23** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&ar=hotmail> | Web Bookmarks |
| **2/3/2005 11:23** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&ar=windowsmedia> | Web Bookmarks |
| **2/3/2005 11:23** | <http://www.microsoft.com/isapi/redir.dll?prd=ie&ar=windows> | Web Bookmarks |
| **2/3/2005 11:50** | <http://www-config.strath.ac.uk/proxy.config> | Web History |
| **2/3/2005 12:20** | file/Documents%20and%20Settings/johndoe/Application%20Data/Mozilla/Firefox/Profiles/w4nf3obl.default/bookmarks.html | Web History |
| **2/3/2005 12:22** | file/birds/audio/aggressive\_song.wav | Web History |
| **2/3/2005 14:14** | file/EvanstonWoodpecker.jpg | Web History |
| **2/3/2005 14:17** | file/Documents%20and%20Settings/All%20Users/Documents/My%20Music/Sample%20Music/Doc1.doc | Web History |
| **2/3/2005 14:49** | file/birds/Killdeer.jpg | Web History |
| **2/3/2005 15:00** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/babyscot\_vyoung.jpg | Web History |
| **2/3/2005 15:00** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/babyscot\_2weeks1.jpg | Web History |
| **2/3/2005 15:01** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/177.jpg | Web History |
| **2/3/2005 15:02** | file/Documents%20and%20Settings/johndoe/My%20Documents/ostbk2b2.htm | Web History |
| **2/3/2005 15:04** | file/Documents%20and%20Settings/johndoe/Desktop/birdtrans2.jpg | Web History |
| **2/3/2005 15:05** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/chicks2.jpg | Web History |
| **2/3/2005 15:05** | file/Documents%20and%20Settings/johndoe/My%20Documents/newbies2.jpg | Web History |
| **2/3/2005 15:06** | file/Documents%20and%20Settings/bob/My%20Documents/My%20Music/ready2fledge.jpg | Web History |
| **2/3/2005 15:49** | file/birdwatching.doc | Web History |
| **2/3/2005 15:51** | file/birds/non%20images/BookList.doc | Web History |
| **2/3/2005 15:52** | file/birds/non%20images/BirdingGuide.pdf | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/birds.zip | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/All%20Users/Documents/My%20Music/Sample%20Music/Doc1.doc | Web History |
| **2/9/2005 11:28** | My Computer | Web History |
| **2/9/2005 11:28** | file/Program%20Files/Real/RealPlayer/Firstrun/1.htm | Web History |
| **2/9/2005 11:28** | file/Program%20Files/Real/RealPlayer/DataCache/Login/index.html | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/7107298.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/kakapo.ram | Web History |
| **2/9/2005 11:28** | file/Prac5/Q3%20Thread%20(Statechart).gif | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/40m.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/177.jpg | Web History |
| **2/9/2005 11:28** | file/birdwatching.doc | Web History |
| **2/9/2005 11:28** | file/Prac4/Prac4.gif | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/ostbk2b2.htm | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/Application%20Data/Mozilla/Firefox/Profiles/w4nf3obl.default/cookies.txt | Web History |
| **2/9/2005 11:28** | <http://www.real.com/intro/index_upsell_manager.html?DC=NSP01D&optin=true&country=gb&language=en-gb&icon=tiscali&LI=en&PBR=10485800> | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/nestboxtips.txt | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/aa010703a.htm | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/tn\_duck\_3.jpg | Web History |
| **2/9/2005 11:28** | <https://account.real.com/acct/intro/msg.html?msg=frweur> | Web History |
| **2/9/2005 11:28** | file/birds/audio/aggressive\_song.wav | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/Desktop/birdtrans2.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/wbpremium\_s.jpg | Web History |
| **2/9/2005 11:28** | file/WINDOWS/ODBC.INI | Web History |
| **2/9/2005 11:28** | file/Program%20Files/Adobe/Acrobat%207.0/Reader/Legal/Adobe%20Reader/7.0.0/en\_US/license.html | Web History |
| **2/9/2005 11:28** | account.real.com | Web History |
| **2/9/2005 11:28** | file/EvanstonWoodpecker.jpg | Web History |
| **2/9/2005 11:28** | www.real.com | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/babyscot\_vyoung.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/babyscot\_2weeks1.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/newbies2.jpg | Web History |
| **2/9/2005 11:28** | file/Program%20Files/Real/RealPlayer/Firstrun/context.htm | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/snow\_geese.jpg | Web History |
| **2/9/2005 11:28** | file/birds/non%20images/BookList.doc | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/All%20Users/Documents/My%20Music/Sample%20Music/Doc1.doc | Web History |
| **2/9/2005 11:28** | My Computer | Web History |
| **2/9/2005 11:28** | file/Program%20Files/Real/RealPlayer/Firstrun/1.htm | Web History |
| **2/9/2005 11:28** | file/Program%20Files/Real/RealPlayer/DataCache/Login/index.html | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/7107298.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/kakapo.ram | Web History |
| **2/9/2005 11:28** | file/Prac5/Q3%20Thread%20(Statechart).gif | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/40m.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/177.jpg | Web History |
| **2/9/2005 11:28** | file/birdwatching.doc | Web History |
| **2/9/2005 11:28** | file/Prac4/Prac4.gif | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/ostbk2b2.htm | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/Application%20Data/Mozilla/Firefox/Profiles/w4nf3obl.default/cookies.txt | Web History |
| **2/9/2005 11:28** | <http://www.real.com/intro/index_upsell_manager.html?DC=NSP01D&optin=true&country=gb&language=en-gb&icon=tiscali&LI=en&PBR=10485800> | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/nestboxtips.txt | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/aa010703a.htm | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/tn\_duck\_3.jpg | Web History |
| **2/9/2005 11:28** | <https://account.real.com/acct/intro/msg.html?msg=frweur> | Web History |
| **2/9/2005 11:28** | file/birds/audio/aggressive\_song.wav | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/Desktop/birdtrans2.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/wbpremium\_s.jpg | Web History |
| **2/9/2005 11:28** | file/WINDOWS/ODBC.INI | Web History |
| **2/9/2005 11:28** | file/Program%20Files/Adobe/Acrobat%207.0/Reader/Legal/Adobe%20Reader/7.0.0/en\_US/license.html | Web History |
| **2/9/2005 11:28** | account.real.com | Web History |
| **2/9/2005 11:28** | file/EvanstonWoodpecker.jpg | Web History |
| **2/9/2005 11:28** | www.real.com | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/babyscot\_vyoung.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/babyscot\_2weeks1.jpg | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/newbies2.jpg | Web History |
| **2/9/2005 11:28** | file/Program%20Files/Real/RealPlayer/Firstrun/context.htm | Web History |
| **2/9/2005 11:28** | file/Documents%20and%20Settings/johndoe/My%20Documents/My%20Pictures/snow\_geese.jpg | Web History |
| **2/9/2005 11:28** | file/birds/non%20images/BookList.doc | Web History |
| **2/9/2005 16:57** | file/Documents%20and%20Settings/johndoe/My%20Documents/stuf.doc | Web History |

Appendix 3 – Table of data from targeted keyword search

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Location** | Change Time | Created Time | Size (bytes) | Extension | Keyword Preview |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0072032.html.gz/f0072032.html** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 21281 | html | 000 for «bird« screensavers. (0.46 seconds)   «Bird« Screensavers |
| **/img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/My Documents/ostbk2b2.htm** | 2005-02-03 15:02:45 GMT | 2005-02-03 15:02:45 GMT | 4490 | htm | The amount of space per «bird«, for both indoor and outdoor |
| **/img\_johnDoe.dd/vol\_vol2/$MFT** | 2005-01-24 15:56:15 GMT | 2005-01-24 15:56:15 GMT | 18104320 |  | 'Wild «Bird« Feeders','wild «bird« feeders','«Bird« Seed' |
| **/img\_johnDoe.dd/vol\_vol3/guide.doc** | 2005-02-03 15:44:05 GMT | 2005-02-03 15:44:05 GMT | 25088 | doc | on their knowledge and «bird«-finding skills.   Staying |
| **/img\_johnDoe.dd/vol\_vol2/$OrphanFiles/1238C212d01-slack** | 2005-02-09 11:26:35 GMT | 2005-02-03 15:00:00 GMT | 2762 |  | 85-2744400><b> Collins «Bird« Guide: The Most Complete |
| **/img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Recent/aggressive\_song.wav.lnk-slack** | 2005-02-09 17:00:50 GMT | 2005-02-03 12:22:51 GMT | 3420 | lnk-slack | Sparrow  Starling  Black «bird«  Robin |
| **/img\_johnDoe.dd/vol\_vol2/birdwatching.doc** | 2005-02-03 15:49:26 GMT | 2005-02-03 15:49:19 GMT | 42496 | doc | REPORT «BIRD« SPECIES OBSERVED  · TO REPORT «BIRD« SPECIES |
| **/img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox** | 2005-02-09 11:09:58 GMT | 2005-02-09 11:07:49 GMT | 705698 |  | 2004 15:20:15 +0200  From: «Bird« Fanciers <mailinglist@birds |
| **/img\_johnDoe.dd/vol\_vol2/Program Files/Microsoft Office/OFFICE11/1033/PUB6INTL.DLL** | 2005-01-25 11:23:15 GMT | 2004-02-24 02:17:23 GMT | 1514184 | dll | and light. Stork: a large «bird« that carries babies in |
| **/img\_johnDoe.dd/vol\_vol2/WINDOWS/Installer/$PatchCache$/Managed/9040110900063D11C8EF10054038389C/11.0.5614/PUB6INTL.DLL\_1033** | 2005-01-25 11:21:19 GMT | 2003-07-15 00:09:14 BST | 1514048 | dll\_1033 | and light. Stork: a large «bird« that carries babies in |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0003080.html** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 16732 | html | Help spread Firefox!   Free «Bird« Wallpaper - Bald Eagle |
| **/img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox** | 2005-02-09 11:09:58 GMT | 2005-02-09 11:07:49 GMT | 705698 |  | asked the clerk why the «bird« was so expensive. The |
| **/img\_johnDoe.dd/vol\_vol2/Program Files/frankbeecostume\_1827\_84985892-slack** | 2005-02-03 15:42:16 GMT | 2005-02-03 15:42:16 GMT | 1993 |  | ID=\rdf:#$1CbOg3\">Free «Bird« Wallpaper - Bald Eagle" |
| **/img\_johnDoe.dd/vol\_vol2/pagefile.sys** | 2005-02-09 03:10:18 GMT | 2005-01-24 15:56:28 GMT | 402653184 | sys | B%3Aofficial\_s&hl=en&q=«bird«+screensavers&meta=&btn |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0201904.html.gz/f0201904.html** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 19768 | html | birding, «bird« jokes, «bird« stamps, «bird« origami, «bird« songs |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0041304.html.gz/f0041304.html** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 17677 | html | 10 of about 57,800 for «bird« mating calls. (0.36 seconds) |
| **/img\_johnDoe.dd/vol\_vol2/Program Files/Mozilla Firefox/chrome/en-GB.jar** | 2005-01-24 16:24:52 GMT | 2005-01-24 16:24:34 GMT | 316190 | jar | rose a <em>great «bird«</em>.  The «bird« gazed down upon |
| **/img\_johnDoe.dd/vol\_vol2/System Volume Information/\_restore{F551F22F-0FBF-41E1-AE7D-8B7BB8E7F937}/RP13/snapshot/\_REGISTRY\_USER\_NTUSER\_S-1-5-21-725345543-854245398-1202660629-1003** | 2005-02-09 03:00:16 GMT | 2005-02-09 03:00:16 GMT | 868352 |  | The Life of Birds: Dawn «Bird«|file://C:/DOCUME~1/JOH |
| **/img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Thunderbird/Profiles/8jiqrt8v.default/Mail/Local Folders/Inbox** | 2005-02-09 11:09:58 GMT | 2005-02-09 11:07:49 GMT | 705698 |  | of habitat in which the «bird« was seen.    Start by learning |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0041304.html.gz/f0041304.html** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 17677 | html | 10 of about 57,800 for «bird« mating calls. (0.36 seconds) |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0072032.html.gz/f0072032.html** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 21281 | html | 000 for «bird« screensavers. (0.46 seconds)   «Bird« Screensavers |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0327896.pdf** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 1798396 | pdf | Oriole   Morning Doves   «BIRD« MIGRATION TO THE DUNES |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0201904.html.gz/f0201904.html** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 19768 | html | birding, «bird« jokes, «bird« stamps, «bird« origami, «bird« songs |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0273688.pdf** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 1070005 | pdf | penstemons, and also on  «bird«-pollinated plants from |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0003592.html** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 16732 | html | Help spread Firefox!   Free «Bird« Wallpaper - Bald Eagle |
| **/img\_johnDoe.dd/vol\_vol2/$Unalloc/Unalloc\_32129\_20917760\_3142053376** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 324337664 |  | ID=\rdf:#$1CbOg3\">Free «Bird« Wallpaper - Bald Eagle" |
| **/img\_johnDoe.dd/vol\_vol2/$CarvedFiles/f0389000.html** | 0000-00-00 00:00:00 | 0000-00-00 00:00:00 | 16732 | html | Help spread Firefox!   Free «Bird« Wallpaper - Bald Eagle |
| **/img\_johnDoe.dd/vol\_vol2/System Volume Information/\_restore{F551F22F-0FBF-41E1-AE7D-8B7BB8E7F937}/Fifoed/A0000553.PNF** | 2005-01-24 16:13:02 GMT | 2005-01-24 16:13:02 GMT | 37024 | pnf | ID=\rdf:#$1CbOg3\">Free «Bird« Wallpaper - Bald Eagle" |
| **/img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Mozilla/Firefox/Profiles/w4nf3obl.default/bookmarks.bak** | 2005-02-09 17:09:14 GMT | 2005-01-24 16:32:37 GMT | 16732 | bak | ID=\rdf:#$1CbOg3\">Free «Bird« Wallpaper - Bald Eagle" |
| **/img\_johnDoe.dd/vol\_vol2/Documents and Settings/johndoe/Application Data/Mozilla/Firefox/Profiles/w4nf3obl.default/bookmarks.html** | 2005-02-09 17:09:18 GMT | 2005-01-24 16:26:45 GMT | 16732 | html | Help spread Firefox!   Free «Bird« Wallpaper - Bald Eagle |

**Author of each section:**

|  |  |
| --- | --- |
| Job Description | Peter Captain |
| Description of Recovered Items | Peter Captain and Luke Morgan |
| Analysis Methodology | Peter Captain and Luke Morgan |
| Methodology: Image Preservation | Peter Captain and Luke Morgan |
| Methodology: Image Analysis | Peter Captain |
| Methodology: Using Autopsy to find Images | Peter Captain |
| Methodology: Using Autopsy to Keyword Search | Peter Captain and Michael McCallum |
| Methodology: Using Autopsy to examine Browser Data | Peter Captain and Luke Morgan |
| Methodology: Using Autopsy to check Timeline | Luke Morgan |
| Analysis: User Directories | Peter Captain |
| Analysis: Images | Peter Captain |
| Analysis: Emails | Peter Captain |
| Analysis: Keyword Search | Michael McCallum |
| Analysis: Web history | Michael McCallum and Peter Captain |
| Analysis: Timeline | Luke Morgan |
| Production List | Peter Captain and Luke Morgan |
| Conclusions | Peter Captain and Luke Morgan |
| Equipment required for Court Proceedings | Peter Captain and Luke Morgan |
| Appendix |  |
| Appendix 1, recovered image list | Peter Captain |
| Appendix 2 web history | Luke Morgan |
| Appendix 3 keyword “bird” search | Michael McCallum |