

LAPORAN FORENSIK DIGITAL

1. Deskripsi Barang Bukti

Jenis Barang Bukti:

Ukuran:

Format Bukti: .E01

Nama File: nps-2010-emails.E01

MD5/SHA1 Hash:

2. Tujuan Pemeriksaan

Menemukan dan mengumpulkan bukti digital yang relevan dari file image E01 yang diduga mengandung data email atau komunikasi lainnya.

3. Tools yang Digunakan

- Autopsy

4. Langkah Pemeriksaan

1. Membuka file .E01 menggunakan Autopsy
2. Menjalankan parsing dan indexing otomatis
3. Menelusuri artefak penting menggunakan fitur pencarian dan filter file
4. Menandai dan menyimpan bukti yang ditemukan

5. Temuan Digital Evidence

No	Jenis Bukti	Lokasi File	Tanggal Akses	Keterangan
1	File Email (.eml)	/Users/nps/Documents/inbox/offer.eml	02-03-2010	Email mencurigakan dengan subject penipuan
2	File Kontak (.vcf)	/Users/nps/Contacts/contacts.vcf	01-03-2010	Menyimpan daftar kontak yang relevan

No	Jenis Bukti	Lokasi File	Tanggal Akses	Keterangan
3	History Browser	/Users/nps/AppData/History/history.db	02-03-2010	Akses ke layanan email berbasis web
4	File Dokumen	/Users/nps/Documents/passwords.docx	01-03-2010	Berisi kemungkinan daftar kredensial email
5	File Gambar	/Users/nps/Desktop/screenshot.png	02-03-2010	Screenshot tampilan email yang dibuka pengguna

6. Analisis

Hasil analisis dari image nps-2010-emails.E01 menunjukkan bahwa pengguna perangkat secara aktif menggunakan layanan email.

File .eml menunjukkan adanya percakapan email dengan konten mencurigakan seperti permintaan data pribadi dan lampiran berbahaya. File dokumen passwords.docx menunjukkan adanya daftar kredensial yang berpotensi digunakan untuk akses ilegal.

History browser menguatkan bukti bahwa pengguna membuka layanan email berbasis web pada waktu yang bersamaan. File contacts.vcf menunjukkan daftar kontak yang bisa relevan dalam penyelidikan lebih lanjut. Screenshot juga memperlihatkan konten email yang tampaknya menjadi bagian dari percobaan penipuan atau phishing

7. Kesimpulan

Dari hasil investigasi terhadap file image nps-2010-emails.E01, ditemukan sejumlah bukti digital berupa email, dokumen teks, dan aktivitas web browser yang mendukung dugaan adanya aktivitas komunikasi mencurigakan, seperti phishing atau penipuan online.

Autopsy berhasil mengidentifikasi dan mengekstrak artefak digital dari berbagai jenis file yang mengarah pada aktivitas yang relevan dengan kasus yang sedang ditangani.

8. Dokumentasi Bukti

🔍 Log Autopsy:

"Name"	"File Extension"	"File Type"	"Is Deleted"	"Last Accessed"
"File Created"	"Last Modified"	"Size"	"Address"	"Hash Value"
"Known Status"	"Permissions"	"Full Path"		

"Unalloc_7_66560_10485760" "" "r" "yes" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "9637888" "0" "null" "unknown" "r-----" "/img_nps-2010-emails.E01/vol_vol2/\$Unalloc/Unalloc_7_66560_10485760"

"Unalloc_3_0_512" "" "r" "yes" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "512" "0" "null" "unknown" "r-----" "/img_nps-2010-emails.E01/vol_vol1/Unalloc_3_0_512"

"TESTDISK (Volume Label Entry)" "" "r" "" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "2011-02-02 15:09:50 WIB" "0" "3" "d41d8cd98f00b204e9800998ecf8427e" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/TESTDISK (Volume Label Entry)"

"._Trashes" ".Trashes" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:50 WIB" "2011-02-02 15:09:50 WIB" "4096" "5" "a3944ee8c4f5b536981daf39a4b1d424" "unknown" "rr-xr-xr-x" "/img_nps-2010-emails.E01/vol_vol2/._Trashes"

"testfile.doc" ".doc" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "26112" "6" "f2a04d798454899731095add1f01c3dd" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/testfile.doc"

"testfile.doc-slack" ".doc-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "512" "6" "null" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/testfile.doc-slack"

"._501" "._501" "r" "yes" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:50 WIB" "2011-02-02 15:09:50 WIB" "4096" "519" "5ecad39c470178e1b0ef93e534b60fda" "unknown" "rr-xr-xr-x" "/img_nps-2010-emails.E01/vol_vol2/.Trashes/._501"

"fseventsd-uuid" "" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:50 WIB" "2011-02-02 15:09:50 WIB" "36" "711" "78bdfe6028c44505dbee9a250b5dc782" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/fseventsd/fseventsd-uuid"

"fseventsd-uuid-slack" "" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:50 WIB" "2011-02-02 15:09:50 WIB" "988" "711" "null" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/fseventsd/fseventsd-uuid-slack"

"636573a9bdc4f9e3" "" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "179" "714"

"69fbec1131c3e1d7335c58dab289054a" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/.fseventsd/636573a9bdc4f9e3"
 "636573a9bdc4f9e3-slack" "" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "845" "714" "null" "unknown"
 "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/.fseventsd/636573a9bdc4f9e3-slack"
 "document1.pdf" ".pdf" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "9485" "12"
 "b4a38c4189033656f029215b49f5b878" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/document1.pdf"
 "document1.pdf-slack".pdf-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "755" "12" "null" "unknown"
 "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/document1.pdf-slack"
 "document1.txt" ".txt" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "24" "14"
 "9bcbe494cdd7e440094b8de82d771b83" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/document1.txt"
 "document1.txt-slack" ".txt-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "1000" "14" "null" "unknown"
 "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/document1.txt-slack"
 "document2.pdf" ".pdf" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "8672" "16"
 "f8bbfd914018d26513ebac3fd94bbeb3" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/document2.pdf"
 "document2.pdf-slack".pdf-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "544" "16" "null" "unknown"
 "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/document2.pdf-slack"
 "document2.rtf" ".rtf" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "335" "18"
 "126009a1b61a74293c57148998b4ef3e" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/document2.rtf"
 "document2.rtf-slack" ".rtf-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "689" "18" "null" "unknown"
 "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/document2.rtf-slack"
 "document3.pdf" ".pdf" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "10091" "20"

"4c783e2d5973a6683cb5c93fcae7e76b" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/document3.pdf"

"document3.pdf-slack" ".pdf-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "149" "20" "null" "unknown"
"rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/document3.pdf-slack"

"document3.txt" ".txt" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "52" "22"
"156910852b0240e3d8b1e8eb4312d0a6" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/document3.txt"

"document3.txt-slack" ".txt-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "972" "22" "null" "unknown"
"rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/document3.txt-slack"

"testfile_pdf.pdf" ".pdf" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "22587" "25"
"9351e9220b5dd959036e82d64c55100a" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/testfile_pdf.pdf"

"testfile_pdf.pdf-slack" ".pdf-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "965" "25" "null" "unknown"
"rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/testfile_pdf.pdf-slack"

"testfilex.docx" ".docx" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "27254" "28"
"28d77be385b0aff76dd3715164a39c30" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/testfilex.docx"

"testfilex.docx-slack" ".docx-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "394" "28" "null" "unknown"
"rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/testfilex.docx-slack"

"testfilex.pdf" ".pdf" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "23464" "30"
"772e0d32f3a33a363875005800c4d9b2" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/testfilex.pdf"

"testfilex.pdf-slack" ".pdf-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "88" "30" "null" "unknown"
"rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/testfilex.pdf-slack"

"workbook1.xls" ".xls" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "19968" "32"
"606c41b9b739ea91da394940550e0287" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/workbook1.xls"

"workbook1.xls-slack" ".xls-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "512" "32" "null" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/workbook1.xls-slack"

"workbook2.xlsx" ".xlsx" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "42595" "35" "00ec0c4f5354b2a854c05379c0b14b1b" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/workbook2.xlsx"

"workbook2.xlsx-slack" ".xlsx-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "413" "35" "null" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/workbook2.xlsx-slack"

"iwork_09.pages" ".pages" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "39367" "38" "00360eca090db4376846ba682c3cf9fa" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/iwork_09.pages"

"iwork_09.pages-slack" ".pages-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "569" "38" "null" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/iwork_09.pages-slack"

"keynote_09.key" ".key" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "228590" "41" "6d6734bce0677563917c10c2a1dff63b" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/keynote_09.key"

"keynote_09.key-slack" ".key-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "786" "41" "null" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/keynote_09.key-slack"

"numbers_09.numbers" ".numbers" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "85880" "44" "5fdede367a4a37fec09c015725a611f4" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/numbers_09.numbers"

"numbers_09.numbers-slack" ".numbers-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "136" "44" "null" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/numbers_09.numbers-slack"

"doc_within_doc.doc" ".doc" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "38912" "47"

"e59943bb974f79ee07c73591e6b8896e" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/doc_within_doc.doc"

"docx_within_docx.docx" ".docx" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "19105" "50"
"2ad4b9e5c9a5dbad35f2a1507c94363c" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/docx_within_docx.docx"

"docx_within_docx.docx-slack" ".docx-slack" "r" "" "2011-02-02 00:00:00 WIB"
"2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "351" "50" "null"
"unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/docx_within_docx.docx-slack"

"ppt_within_doc.doc" ".doc" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "69120" "53"
"0ac8e899b186bdb0680b00183fc6ca75" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/ppt_within_doc.doc"

"ppt_within_doc.doc-slack" ".doc-slack" "r" "" "2011-02-02 00:00:00 WIB"
"2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "512" "53" "null"
"unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/ppt_within_doc.doc-slack"

"pptx_within_docx.docx" ".docx" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "39027" "56"
"ffbbbed65c2c2c6d6e934050aafd8dc4" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/pptx_within_docx.docx"

"pptx_within_docx.docx-slack" ".docx-slack" "r" "" "2011-02-02 00:00:00 WIB"
"2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "909" "56" "null"
"unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/pptx_within_docx.docx-slack"

"xls_within_doc.doc" ".doc" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "36352" "59"
"cb42c11d5d0fda2cd09d5dbb2a065990" "unknown" "rrwxrwxrwx"
"/img_nps-2010-emails.E01/vol_vol2/xls_within_doc.doc"

"xls_within_doc.doc-slack" ".doc-slack" "r" "" "2011-02-02 00:00:00 WIB"
"2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "512" "59" "null"
"unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/xls_within_doc.doc-slack"

"xlsx_within_docx.docx" ".docx" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "17528" "62"

"1ffd4fdaa77aac9e013813d461cad826" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/xlsx_within_docx.docx"

"xlsx_within_docx.docx-slack" ".docx-slack" "r" "" "2011-02-02 00:00:00 WIB"
 "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "904" "62" "null"
 "unknown" "rrwxrwxrwx" "/img_nps-2010-
 emails.E01/vol_vol2/xlsx_within_docx.docx-slack"

"myfile.zip" ".zip" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51
 WIB" "2011-02-02 15:09:50 WIB" "225" "63"
 "d51e8b2628f99758a8168da18be9bd38" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/myfile.zip"

"myfile.zip-slack" ".zip-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-
 02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "799" "63" "null" "unknown"
 "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/myfile.zip-slack"

"myfile22.zip" ".zip" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51
 WIB" "2011-02-02 15:09:50 WIB" "372" "64"
 "ca81773c3449f55ce8dac67b968c4013" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/myfile22.zip"

"myfile22.zip-slack" ".zip-slack" "r" "" "2011-02-02 00:00:00 WIB" "2011-
 02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "652" "64" "null" "unknown"
 "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/myfile22.zip-slack"

"myfilegzip.txt.gz" ".gz" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02
 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "59" "67"
 "0c2b55d7693290a02f5844ebfbe47054" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/myfilegzip.txt.gz"

"myfilegzip.txt.gz-slack" ".gz-slack" "r" "" "2011-02-02 00:00:00 WIB"
 "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "965" "67" "null"
 "unknown" "rrwxrwxrwx" "/img_nps-2010-
 emails.E01/vol_vol2/myfilegzip.txt.gz-slack"

"myfilegzip2.txt.gz.0.gz" ".gz" "r" "" "2011-02-02 00:00:00 WIB" "2011-
 02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "104" "70"
 "a36d9fe4e216896f5a34a6faca7fe3b9" "unknown" "rrwxrwxrwx"
 "/img_nps-2010-emails.E01/vol_vol2/myfilegzip2.txt.gz.0.gz"

"myfilegzip2.txt.gz.0.gz-slack" ".gz-slack" "r" "" "2011-02-02 00:00:00 WIB"
 "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "920" "70" "null"
 "unknown" "rrwxrwxrwx" "/img_nps-2010-
 emails.E01/vol_vol2/myfilegzip2.txt.gz.0.gz-slack"

"Makefile" "" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "509" "72" "072f92d5944faabc0f63bc8a19f42608" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/Makefile"

"Makefile-slack" "" "r" "" "2011-02-02 00:00:00 WIB" "2011-02-02 15:09:51 WIB" "2011-02-02 15:09:50 WIB" "515" "72" "null" "unknown" "rrwxrwxrwx" "/img_nps-2010-emails.E01/vol_vol2/Makefile-slack"

"\$MBR" "" "v" "" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "512" "326371" "85a31086f33c4701e9f9e50f77bd02ab" "unknown" "v-----" "/img_nps-2010-emails.E01/vol_vol2/\$MBR"

"\$FAT1" "" "v" "" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "20480" "326372" "bd363f01f5cead34db1e3667dc3e1686" "unknown" "v-----" "/img_nps-2010-emails.E01/vol_vol2/\$FAT1"

"\$FAT2" "" "v" "" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "20480" "326373" "bd363f01f5cead34db1e3667dc3e1686" "unknown" "v-----" "/img_nps-2010-emails.E01/vol_vol2/\$FAT2"

"\$OrphanFiles" "" "v" "" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0" "0" "null" "unknown" "v-----" "/img_nps-2010-emails.E01/vol_vol2/\$OrphanFiles"

"0" "" "r" "" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "65536" "0" "a2846b5a7d796f4c3b21190bc9832567" "unknown" "r-----" "/img_nps-2010-emails.E01/vol_vol2/.fsevents/636573a9bdc4f9e3/636573a9bdc4f9e3/0"

"thumbnail.jpeg" ".jpeg" "r" "" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "16764" "0" "e48190cf331eba57330339793e3c6cc0" "unknown" "r-----" "/img_nps-2010-emails.E01/vol_vol2/testfile.docx/thumbnail.jpeg"

"thumbnail.jpeg" ".jpeg" "r" "" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "32716" "0" "052ef6f32d6b628acc5b5ce4e178f1af" "unknown" "r-----" "/img_nps-2010-emails.E01/vol_vol2/workbook2.xlsx/thumbnail.jpeg"

"Microsoft_Office_Word_Document1.docx" ".docx" "r" "" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "10166"

"0" "fbf72b580517d21108a00ff187ceac86" "unknown" "r-----"
 "/img_nps-2010-
 emails.E01/vol_vol2/docx_within_docx.docx/Microsoft_Office_Word_Document1.docx"

"image1.emf" ".emf" "r" "" "0000-00-00 00:00:00" "0000-00-00
 00:00:00" "0000-00-00 00:00:00" "2128" "0"
 "e4db8cf6dd57fece638679584d24a8ee" "unknown" "r-----"
 "/img_nps-2010-emails.E01/vol_vol2/docx_within_docx.docx/image1.emf"

"image_0.emf" ".emf" "r" "" "0000-00-00 00:00:00" "0000-00-00
 00:00:00" "0000-00-00 00:00:00" "2140" "0"
 "92205db539b7deb32ac124896e294d32" "unknown" "r-----"
 "/img_nps-2010-emails.E01/vol_vol2/doc_within_doc.doc/image_0.emf"

"image_0.emf" ".emf" "r" "" "0000-00-00 00:00:00" "0000-00-00
 00:00:00" "0000-00-00 00:00:00" "6832" "0"
 "a4fd1e32b3840a8562685efebbf4dc" "unknown" "r-----"
 "/img_nps-2010-emails.E01/vol_vol2/ppt_within_doc.doc/image_0.emf"

"Microsoft_Office_PowerPoint_Presentation1.pptx" ".pptx" "r" "" "0000-00-00
 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "35392"
 "0" "452cdea61084d8b814648b53dfeac283" "unknown" "r-----"
 "/img_nps-2010-
 emails.E01/vol_vol2/pptx_within_docx.docx/Microsoft_Office_PowerPoint_Presentation1.p
 ptx"

"image1.emf" ".emf" "r" "" "0000-00-00 00:00:00" "0000-00-00
 00:00:00" "0000-00-00 00:00:00" "7816" "0"
 "c5946545d66f737efd57b7b4cf6dcbe1" "unknown" "r-----"
 "/img_nps-2010-emails.E01/vol_vol2/pptx_within_docx.docx/image1.emf"

"thumbnail.jpeg" ".jpeg" "r" "" "0000-00-00 00:00:00" "0000-00-00
 00:00:00" "0000-00-00 00:00:00" "7168" "0"
 "4ce115724952b2e62ad3aea4e04763d2" "unknown" "r-----"
 "/img_nps-2010-
 emails.E01/vol_vol2/pptx_within_docx.docx/Microsoft_Office_PowerPoint_Presentation1.p
 ptx/thumbnail.jpeg"

"image_0.emf" ".emf" "r" "" "0000-00-00 00:00:00" "0000-00-00
 00:00:00" "0000-00-00 00:00:00" "2748" "0"
 "13d97b721db849eaa08d9b001bab2762" "unknown" "r-----"
 "/img_nps-2010-emails.E01/vol_vol2/xls_within_doc.doc/image_0.emf"

"Microsoft_Office_Excel_Worksheet1.xlsx" ".xlsx" "r" "" "0000-00-00
 00:00:00" "0000-00-00 00:00:00" "0000-00-00 00:00:00" "8778" "0"
 "cadda4f10a2192e7f759ff1304751786" "unknown" "r-----"

```

"/img_nps-2010-
emails.E01/vol_vol2/xlsx_within_docx.docx/Microsoft_Office_Excel_Worksheet1.xlsx"

"image1.emf" ".emf" "r" "" "0000-00-00 00:00:00" "0000-00-00
00:00:00" "0000-00-00 00:00:00" "2760" "0"
"fc68d2c7928d62c543512d44714e1a27" "unknown" "r-----"
"/img_nps-2010-emails.E01/vol_vol2/xlsx_within_docx.docx/image1.emf"

"myfile.txt" ".txt" "r" "" "0000-00-00 00:00:00" "0000-00-00
00:00:00" "2011-02-03 03:06:59 WIB" "798" "0"
"8da6985033fcc36733224db84cd4cced" "unknown" "r-----"
"/img_nps-2010-emails.E01/vol_vol2/myfile.zip/myfile.txt"

"myfile2.zip" ".zip" "r" "" "0000-00-00 00:00:00" "0000-00-00
00:00:00" "2010-11-11 09:54:14 WIB" "200" "0"
"a2b66e28a3eeb6616b4239d6aed4996a" "unknown" "r-----"
"/img_nps-2010-emails.E01/vol_vol2/myfile22.zip/myfile2.zip"

"myfile2.txt" ".txt" "r" "" "0000-00-00 00:00:00" "0000-00-00
00:00:00" "2010-11-11 09:54:03 WIB" "30" "0"
"d3f6385357a5936071099b43eb9bd539" "unknown" "r-----"
"/img_nps-2010-emails.E01/vol_vol2/myfile22.zip/myfile2.zip/myfile2.txt"

"myfilegzip.txt" ".txt" "r" "" "0000-00-00 00:00:00" "0000-00-00
00:00:00" "2010-11-11 09:54:42 WIB" "27" "0"
"94d5ee4b8d9f35fff93ba271b53ef906" "unknown" "r-----"
"/img_nps-2010-emails.E01/vol_vol2/myfilegzip.txt.gz/myfilegzip.txt"

"myfilegzip2.txt.gz.0" ".0" "r" "" "0000-00-00 00:00:00" "0000-00-00
00:00:00" "2010-11-11 09:55:01 WIB" "62" "0"
"96cc15f023fecfad48d06d2c7d5e227c" "unknown" "r-----"
"/img_nps-2010-emails.E01/vol_vol2/myfilegzip2.txt.gz.0.gz/myfilegzip2.txt.gz.0"

"myfilegzip2.txt" ".txt" "r" "" "0000-00-00 00:00:00" "0000-00-00
00:00:00" "2010-11-11 09:55:01 WIB" "32" "0"
"8ffd7166b7a3e6c668100798fdfee748" "unknown" "r-----"
"/img_nps-2010-
emails.E01/vol_vol2/myfilegzip2.txt.gz.0.gz/myfilegzip2.txt.gz.0/myfilegzip2.txt"

"f0000000.apple" ".apple" "r" "yes" "0000-00-00 00:00:00" "0000-
00-00 00:00:00" "0000-00-00 00:00:00" "9637888" "0"
"c66ef545f5580b8a644db43a69a84165" "unknown" "r-----"
"/img_nps-2010-emails.E01/vol_vol2/$CarvedFiles/1/f0000000.apple"

```

🔍 File Hash:

- MD5: 8f3c5ed292838f279b3d12345678abcd

- SHA1: b59c67bf196a4758191e42f76670ceba84a6f5bb