

MetaForensic

Advanced Metadata Analysis & Forensic Intelligence

Backend: healthy



Drop files here or click to select

Supported: PDF, DOCX, XLSX, PPTX



Deep Scan



Forensic Analysis

FORENSIC SUMMARY

STATUS

SUSPICIOUS

RISK SCORE

6/10

FLAGS DETECTED

4

Found 4 potential issues with risk score 6

FILE IDENTITY

| |
|--|
| FILENAME |
| Intern Questionnaire Answers00 (2).pdf |
| FILE TYPE / MIME |
| application/pdf |
| FILE SIZE |
| 166.69 KB |

FILE INTEGRITY - UNIQUE IDENTIFIERS

| |
|--|
| MD5 HASH |
| 3d28ac0669e3cdfd41be07b8e094fe81 |
| SHA-1 HASH |
| 4936554f6ad19529845a5bad61d9b1529c337750 |
| SHA-256 HASH |
| 594869d3def3352f0154f9bc219a3886dbabbf8ac0c9114a2b3319958f6b38b2 |
| INODE |
| 3377699720665400 |
| HARD LINKS |
| 1 |

TIMESTAMPS WITH TIMEZONE INFORMATION

CREATED DATE

2025-12-05T03:07:57.901469+05:30

MODIFIED DATE

2025-12-05T03:07:57.901469+05:30

ACCESSED DATE

2025-12-05T03:07:57.901469+05:30

TIMEZONE NAME

India Standard Time

UTC OFFSET

5:30:00

DAYLIGHT SAVING

No

STORAGE & ACCESS - PERMISSIONS & OWNERSHIP

FILE PATH

C:\Users\Eternal\AppData\Local\Temp\tmplw265e7m.pdf

PERMISSIONS

666 (0o100666)

OWNER (UID)

0 (UID: N/A)

GROUP (GID)

0 (GID: N/A)

OS & HARDWARE METADATA

OPERATING SYSTEM

Windows

OS RELEASE

10

ARCHITECTURE

AMD64

HOSTNAME

DESKTOP-HBJ5FKD

PROCESSOR

Intel64 Family 6 Model 69 Stepping 1, GenuineIntel

CPU CORES (PHYSICAL)

2

CPU CORES (LOGICAL)

4

TOTAL MEMORY

7.91 GB

PYTHON VERSION

3.14.0

PROVENANCE & AUTHORSHIP

| | |
|------------------|--------|
| DOCUMENT AUTHOR | N/A |
| LAST MODIFIED BY | N/A |
| CREATOR SOFTWARE | PDFium |
| PRODUCER/COMPANY | PDFium |

FORENSIC FLAGS & ANOMALIES

| |
|---|
| <div>MEDIUM</div> <div>DATE_MISMATCH</div> <div>Date1 is 3712 seconds later than Date2 (possible backdating)</div> <div><pre>{ "status": "anomaly", "message": "Date1 is 3712 seconds later than Date2 (possible backdating)", "difference_seconds": 3712, "warning": "File system date is newer than document creation date" }</pre></div> |
| <div>MEDIUM</div> <div>METADATA_STRIPPING</div> <div>PDF appears to have minimal or no metadata (author/title missing)</div> |

LOW

GENERIC_METADATA

Suspicious or generic value in pdf_author: "

LOW

GENERIC_METADATA

Suspicious or generic value in pdf_title: "

▼ FULL RAW METADATA (JSON)

```
{
  "filename": "Intern Questionnaire Answers00 (2).pdf",
  "file_size": 170690,
  "file_type": ".pdf",
  "os_hardware_metadata": {
    "os_system": "Windows",
    "os_release": "10",
    "os_version": "10.0.19045",
    "os_machine": "AMD64",
    "os_platform": "win32",
    "hostname": "DESKTOP-HBJ5FKD",
    "processor": "Intel64 Family 6 Model 69 Stepping 1, GenuineIntel",
    "cpu_count_physical": 2,
    "cpu_count_logical": 4,
    "cpu_percent": 82.1,
    "memory_total": "7.91 GB",
    "memory_available": "1.94 GB",
    "memory_percent": 75.5,
    "python_version": "3.14.0",
    "python_implementation": "CPython"
  },
  "timezone_metadata": {
    "local_timezone": "India Standard Time",
    "utc_offset": "5:30:00",
    "utc_offset_seconds": 19800,
    "is_daylight_saving": 0,
    "timezone_names": {
      "standard": "India Standard Time",
      "daylight": "India Daylight Time"
    }
  }
}
```

```
    },
    "file_identity": {
      "filename": "tmplw265e7m.pdf",
      "file_extension": ".pdf",
      "mime_type": "application/pdf",
      "file_size": "166.69 KB",
      "file_size_bytes": 170690
    },
    "file_hashes": {
      "md5": "3d28ac0669e3cdfd41be07b8e094fe81",
      "sha1": "4936554f6ad19529845a5bad61d9b1529c337750",
      "sha256": "594869d3def3352f0154f9bc219a3886dbabbf8ac0c9114a2b3319958f6b38b2"
    },
    "timestamps": {
      "created": {
        "datetime": "2025-12-05T03:07:57.901469+05:30",
        "timezone": "India Standard Time",
        "utc_offset": "5:30:00"
      },
      "modified": {
        "datetime": "2025-12-05T03:07:57.901469+05:30",
        "timezone": "India Standard Time",
        "utc_offset": "5:30:00"
      },
      "accessed": {
        "datetime": "2025-12-05T03:07:57.901469+05:30",
        "timezone": "India Standard Time",
        "utc_offset": "5:30:00"
      }
    },
    "provenance_authorship": {
      "docx_author": null,
      "docx_last_modified_by": null,
      "xlsx_author": null,
      "xlsx_last_modified_by": null,
      "pptx_author": null,
      "pptx_last_modified_by": null,
      "pdf_author": "",
      "pdf_creator": "PDFium",
      "pdf_producer": "PDFium"
    },
    "storage_access": {
      "file_path": "C:\\Users\\Eternal\\AppData\\Local\\Temp\\tmplw265e7m.pdf",
      "permissions": "666",
      "permissions_octal": "0o100666",
      "owner": "0",
      "owner_uid": 0,
      "group": "0",
```

```
"group_gid": 0,
"inode": 3377699720665400,
"hard_links": 1
},
"document_metadata": {
  "pdf_title": "",
  "pdf_author": "",
  "pdf_subject": "",
  "pdf_creator": "PDFium",
  "pdf_producer": "PDFium",
  "pdf_creationdate": "D:20251205020605",
  "pdf_moddate": "",
  "pdf_keywords": "",
  "pdf_trapped": "",
  "pdf_pages": 4,
  "pdf_encryption": "No",
  "pdf_version": "1.7",
  "pdf_is_linearized": false,
  "pdf_/creationdate": "D:20251205020605",
  "pdf_/creator": "PDFium",
  "pdf_/producer": "PDFium"
},
"filesystem_metadata": {
  "created": "2025-12-05T03:07:57.901469+05:30",
  "modified": "2025-12-05T03:07:57.901469+05:30",
  "accessed": "2025-12-05T03:07:57.901469+05:30",
  "size_bytes": 170690
},
"cross_check": {
  "fs_created_vs_doc_created": {
    "filesystem": "2025-12-05T03:07:57.901469+05:30",
    "document": "D:20251205020605"
  },
  "fs_modified_vs_doc_modified": {
    "filesystem": "2025-12-05T03:07:57.901469+05:30",
    "document": ""
  }
},
"forensic_flags": {
  "total_flags": 4,
  "risk_score": 6,
  "severity_breakdown": {
    "high": 0,
    "medium": 2,
    "low": 2
  },
  "flags": [
    {
```



```
"severity": "medium",
"flag": "date_mismatch",
"message": "Date1 is 3712 seconds later than Date2 (possible backdating)",
"comparison": "fs_created vs pdf_creationdate",
"details": {
  "status": "anomaly",
  "message": "Date1 is 3712 seconds later than Date2 (possible backdating)",
  "difference_seconds": 3712,
  "warning": "File system date is newer than document creation date"
},
{
  "severity": "medium",
  "flag": "metadata_stripping",
  "message": "PDF appears to have minimal or no metadata (author/title missing)",
},
{
  "severity": "low",
  "flag": "generic_metadata",
  "message": "Suspicious or generic value in pdf_author: ''",
  "field": "pdf_author",
  "value": ""
},
{
  "severity": "low",
  "flag": "generic_metadata",
  "message": "Suspicious or generic value in pdf_title: ''",
  "field": "pdf_title",
  "value": ""
},
],
"summary": {
  "status": "suspicious",
  "message": "Found 4 potential issues with risk score 6"
},
"raw_metadata": {
  "os_hardware_metadata": {
    "os_system": "Windows",
    "os_release": "10",
    "os_version": "10.0.19045",
    "os_machine": "AMD64",
    "os_platform": "win32",
    "hostname": "DESKTOP-HBJ5FKD",
    "processor": "Intel64 Family 6 Model 69 Stepping 1, GenuineIntel",
    "cpu_count_physical": 2,
    "cpu_count_logical": 4,
    "cpu_percent": 82.1,
```

```
"memory_total": "7.91 GB",
"memory_available": "1.94 GB",
"memory_percent": 75.5,
"python_version": "3.14.0",
"python_implementation": "CPython"
},
"timezone_metadata": {
  "local_timezone": "India Standard Time",
  "utc_offset": "5:30:00",
  "utc_offset_seconds": 19800,
  "is_daylight_saving": 0,
  "timezone_names": {
    "standard": "India Standard Time",
    "daylight": "India Daylight Time"
  }
},
"filename": "tmplw265e7m.pdf",
"file_path": "C:\\Users\\Eternal\\AppData\\Local\\Temp\\tmplw265e7m.pdf",
"file_extension": ".pdf",
"mime_type": "application/pdf",
"size_bytes": 170690,
"size_formatted": "166.69 KB",
"file_hash_md5": "3d28ac0669e3cdfd41be07b8e094fe81",
"file_hash_sha1": "4936554f6ad19529845a5bad61d9b1529c337750",
"file_hash_sha256": "594869d3def3352f0154f9bc219a3886dbabbf8ac0c9114a2b3319",
"inode": 3377699720665400,
"hard_links": 1,
"fs_created": "2025-12-05T03:07:57.901469+05:30",
"fs_created_timestamp": 1764884277.9014692,
"fs_modified": "2025-12-05T03:07:57.901469+05:30",
"fs_modified_timestamp": 1764884277.9014692,
"fs_accessed": "2025-12-05T03:07:57.901469+05:30",
"fs_accessed_timestamp": 1764884277.9014692,
"timezone_name": "India Standard Time",
"timezone_offset": "5:30:00",
"timezone_offset_seconds": 19800,
"file_permissions": "666",
"file_permissions_octal": "0o100666",
"owner_uid": 0,
"owner_name": "0",
"group_gid": 0,
"group_name": "0",
"system": "Windows",
"system_version": "10",
"system_architecture": "AMD64",
"pdf_title": "",
"pdf_author": "",
"pdf_subject": "",
```

```
"pdf_creator": "PDFium",
"pdf_producer": "PDFium",
"pdf_creationdate": "D:20251205020605",
"pdf_moddate": "",
"pdf_keywords": "",
"pdf_trapped": "",
"pdf_pages": 4,
"pdf_encryption": "No",
"pdf_version": "1.7",
"pdf_is_linearized": false,
"pdf_/creationdate": "D:20251205020605",
"pdf_/creator": "PDFium",
"pdf_/producer": "PDFium"
},
"errors": {}
}
```

[DOWNLOAD REPORT \(JSON\)](#)

Educational Purposes Only: This tool is provided solely for learning and research. The authors disclaim liability for misuse. Results are illustrative and should not be used for operational decision-making or legal evidence without proper verification.