



DocRedactNow V2.0

User Guide

Offline Document Redaction

Version: 2.0

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1. Introduction

1.1 What is DocRedactNow?

DocRedactNow V2.0 is a powerful document redaction tool that helps you securely remove sensitive information before sharing documents. Whether you're preparing contracts, resumes, financial reports, or source code, DocRedactNow automatically detects and redacts Personally Identifiable Information (PII), *financial* data, credentials, and network information using pattern-matching rules.

The program supports TXT, CSV, DOCX, XLSX, PPTX, and PDF files, making it ideal for professionals who need to share documents safely.

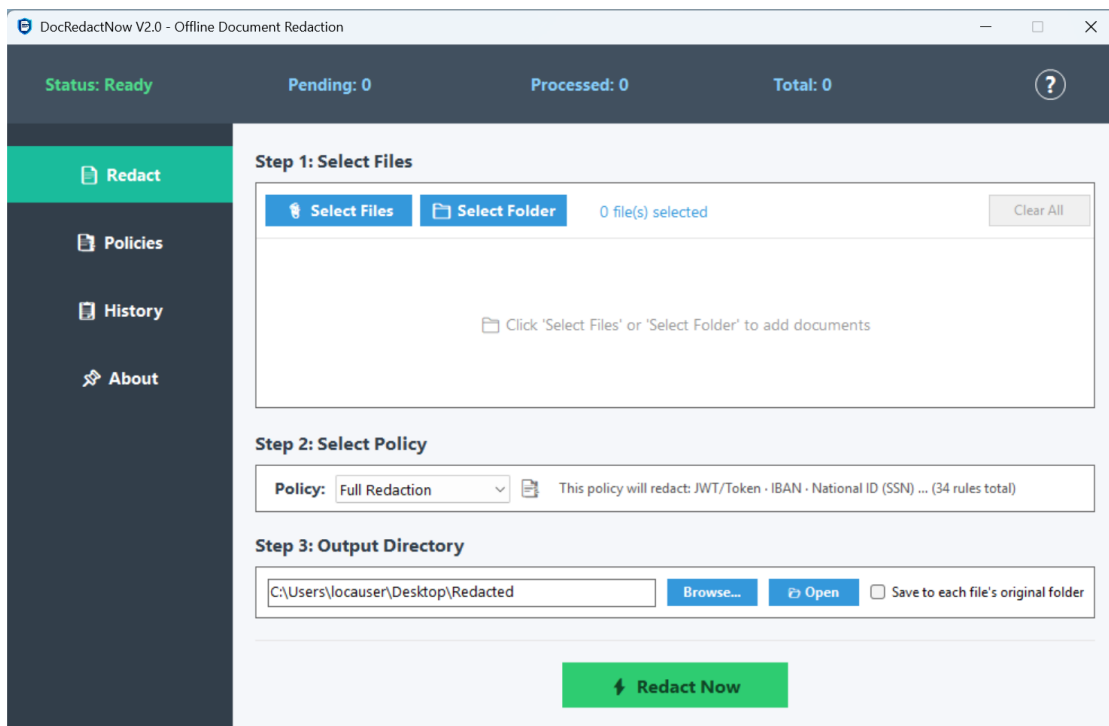


Figure 1: DocRedactNow Main Window

1.2 Key Features

34 Built-in Redaction Rules — Detect and redact emails, phone numbers, SSNs, credit cards, API keys, passwords, tokens, IP addresses, URLs, and more

Pre-built Policies — Choose from 10 ready-to-use policies including Full Redaction, GDPR Basic, Financial Privacy, Contract Redaction, Resume Redaction, and Credential Cleanup

Custom Policies — Create your own policies with specific rules

Custom Rules — Add your own regular expression patterns

Multi-format Support — Redact TXT, CSV, DOCX, XLSX, PPTX, and PDF files

Batch Processing — Add up to 200 files at once

Live Dashboard — Real-time processing status and statistics

Comprehensive Logging — Detailed logs with export options

1.3 How It Works

DocRedactNow operates in three simple steps:

1. Add Files — Select individual files or entire folders containing documents
2. Choose Policy — Select a redaction policy with pre-configured rules
3. Redact — Click "Redact Now" to process all files

The program scans each document, identifies sensitive patterns using regular expressions, and replaces them with safe placeholders (e.g., [REDACTED], , *-*-).

2. System Requirements

2.1 Minimum Requirements

Operating System: Windows 10 / 11 (32-bit or 64-bit editions)

RAM: 4 GB

Disk Space: 100 MB

Internet: Required for license activation and updates

2.2 Recommended Requirements

Operating System: Windows 10 / 11 (64-bit)

RAM: 8 GB or more

Disk Space: 500 MB or more

Internet: Required for license activation and updates

3. Installation & First Launch

3.1 Installation

DocRedactNow is distributed as an installer package for easy setup.

1. Download the installer (`DocRedactNow\_Setup\_V2.0.exe`) from our website
2. Double-click the installer to run it
3. Follow the on-screen instructions to complete the installation
4. Launch DocRedactNow from the desktop shortcut or Start Menu

3.2 First Launch

When you run the program for the first time:

Trial Period

A **14-day free trial** starts automatically upon first launch:

- Full features available
- No credit card required

Data Directory

The program creates a data folder at: %LocalAppData%\DocRedactNow

4. License & Activation

4.1 License Types

Type	Duration	Features
Trial	14 days	Full features, no restrictions
1-Year	365 days	Full features
Permanent	Unlimited	Full features

4.2 Finding Your Machine Code

Your machine code uniquely identifies your computer and is required for license activation.

To find your machine code:

1. Navigate to the About page (click "🚩 About" in the left navigation panel)
2. Locate the Machine Code field
3. Click the Copy button to copy it to your clipboard

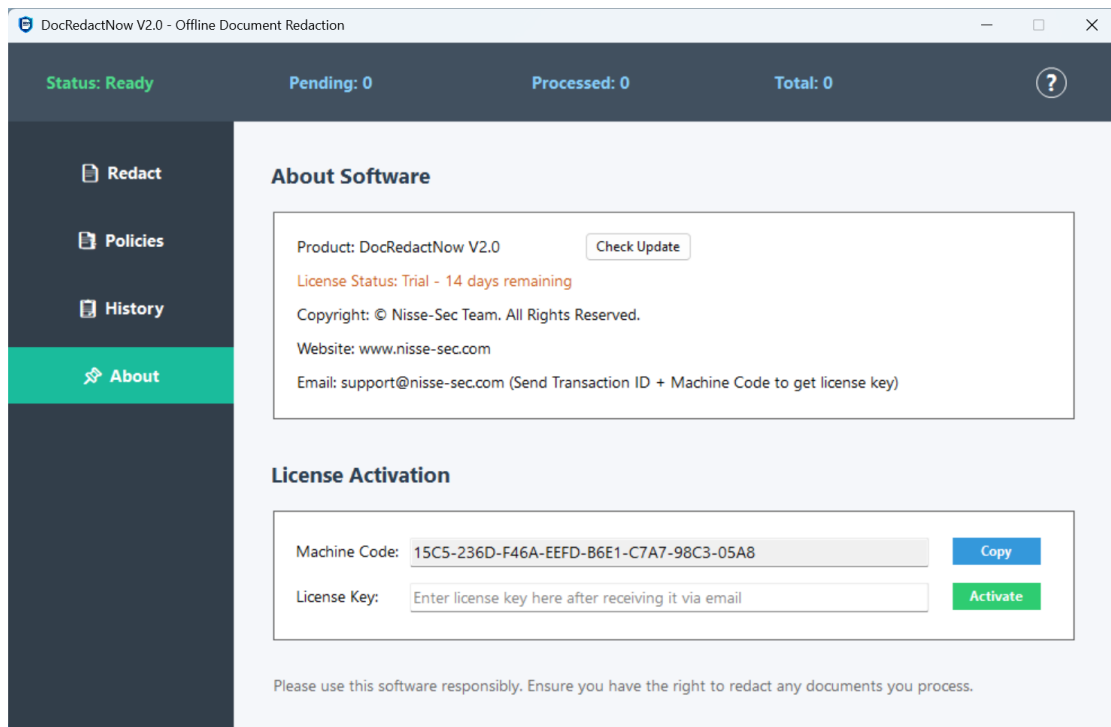


Figure 2: About Page with Machine Code

4.3 Getting a License Key

1. Copy your machine code
2. Email it along with your Transaction ID to: support@nisse-sec.com
3. You will receive an activation key via email (typically within 24 hours)

4.4 Activating Your License

1. Navigate to the About page
2. Paste your license key into the License Key field
3. Click the Activate button

Activation Results:

Result	Message
Success	"✓ 1-Year License Activated Successfully!"
Success	"✓ Permanent License Activated Successfully!"
Failure	"✗ Invalid license key!"
Mismatch	"✗ License key does not match this machine!"

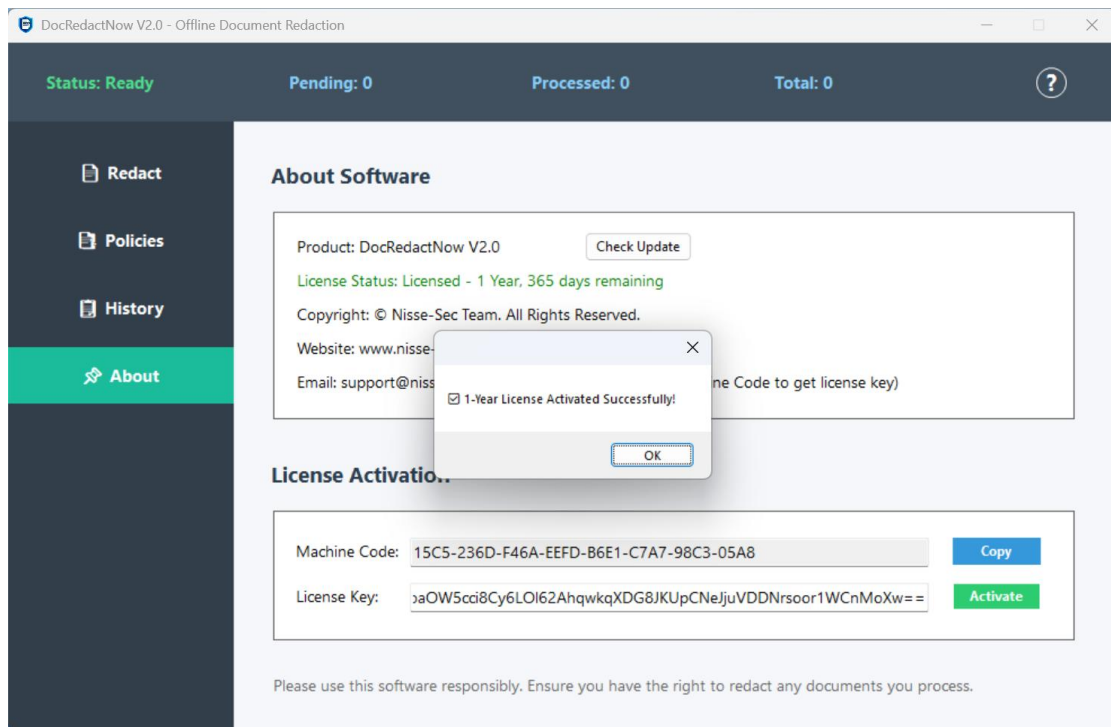


Figure 3: License Activation Interface

4.5 License Status Display

The license status is displayed at the top of the About page:

Status	Display	Color
Trial (active)	"Trial - X days remaining"	Orange
Trial (expired)	"Expired - Trial period has ended"	Red
1-Year Licensed	"Licensed - 1 Year, X days remaining"	Green
Permanent	"Licensed - Permanent"	Green
Expired (licensed)	"Expired - Please renew"	Red

4.6 What Happens When License Expires?

When your license expires:

- A popup notification appears
- You are redirected to the About page for activation

IMPORTANT: To continue using DocRedactNow, please renew your license before it expires.

5. Redact Module

5.1 Overview

The Redact page is the main workspace where you add files, select policies, and process documents.

The interface is divided into three steps:

1. Select Files — Add documents to process
2. Select Policy — Choose which redaction rules to apply
3. Output Directory — Specify where to save redacted documents

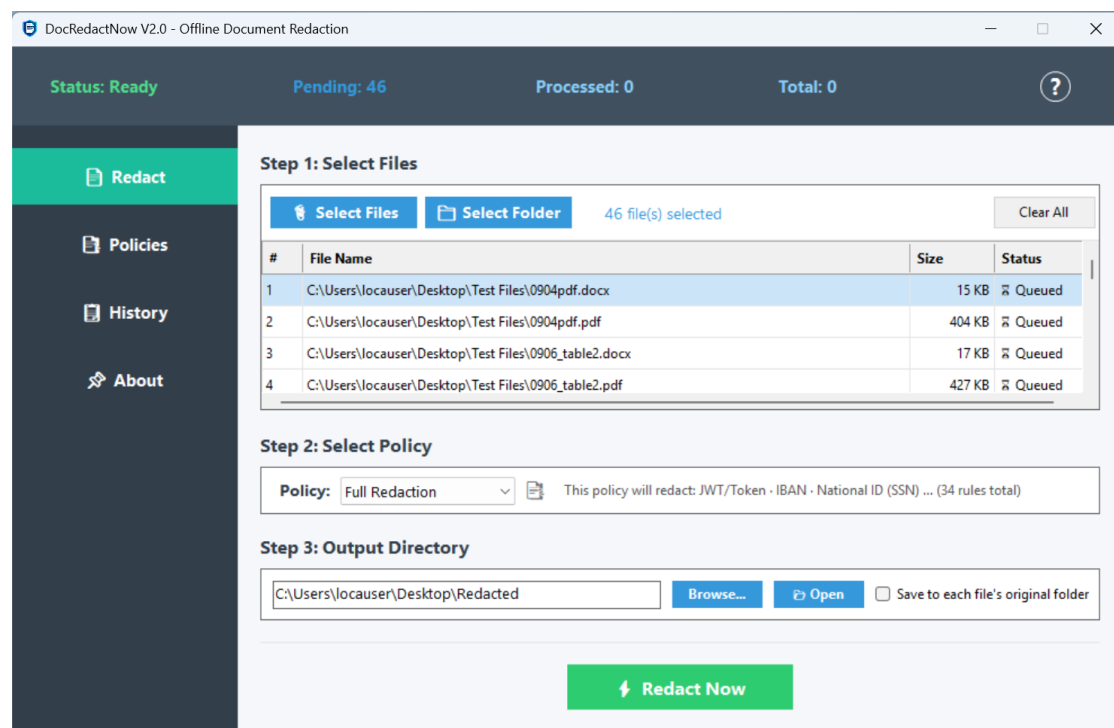


Figure 4: Redact Page Interface

5.2 Adding Files

Add Individual Files:

1. Click the "📎 Select Files" button
2. Select one or more supported files
3. Click Open

Add a Folder:

1. Click the "📁 Select Folder" button
2. Browse to and select a folder
3. The program will automatically find all supported files

File Queue Limits:

- Maximum 200 files in the queue
- Temporary files (starting with `~\$` or `~`) are automatically skipped
- Files already in the queue will not be duplicated
- Files currently in use (locked by another program) will be flagged with " Locked"

Removing Files:

- Select file(s) and press the Delete key
- Right-click and select Remove
- Click Clear All to remove all files

5.3 Selecting a Policy

Choose from 10 built-in policies or create custom policies in the Policy Manager.

Policy	Best For
Full Redaction	Maximum privacy protection
GDPR Basic	Personal data compliance
Financial Privacy	Financial documents
Contract Redaction	Legal contracts
Resume Redaction	Job applications
Identity Protection	Identity security
Credential Cleanup	Configuration files
Log Cleanup	Log files
Identity Masking	General privacy
Network Privacy	Network security

The **Rules Preview** shows which rules are active in the selected policy.

5.4 Setting Output Directory

Two options are available:

Option 1: Save to a Fixed Directory (Default)

1. Enter a path in the output directory field
2. Click Browse... to select a folder
3. Click  Open to open the output folder

Option 2: Save to Each File's Original Folder

1. Check "Save to each file's original folder"
2. Redacted files are saved alongside the original files with `\_redacted` suffix

3. Example: `report.docx` → `report\_redacted.docx`

5.5 Redacting Documents

1. Add files to the queue
2. Select a policy
3. Choose output directory
4. Click the "⚡ Redact Now" button

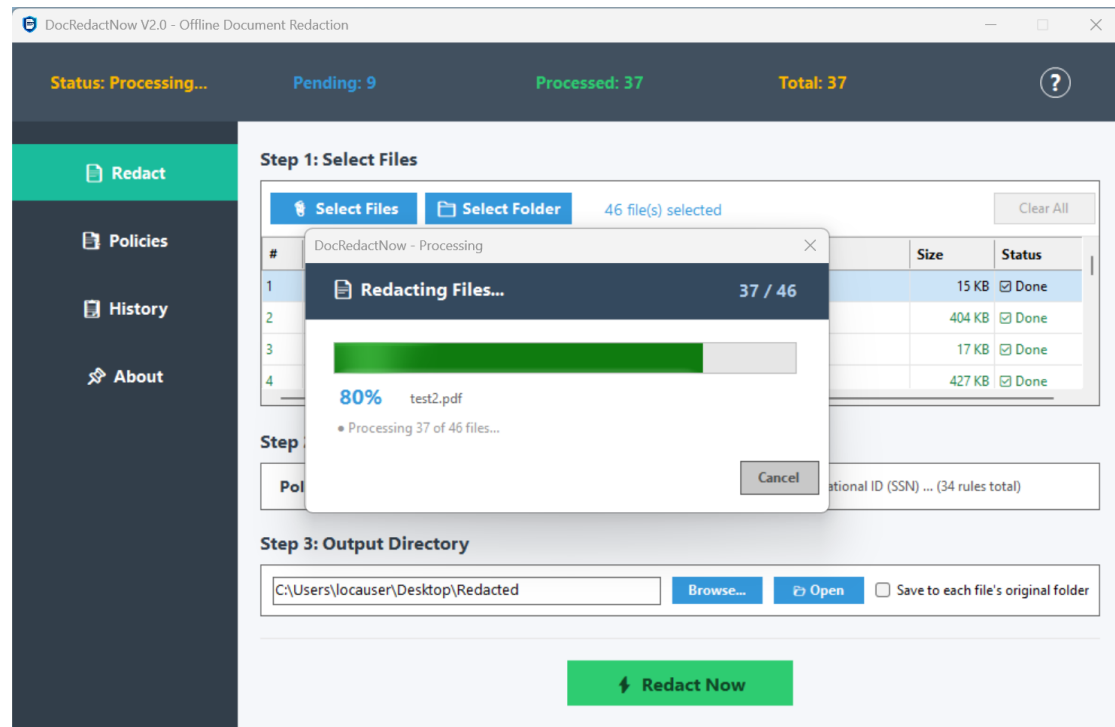


Figure 5: Redaction Progress Dialog

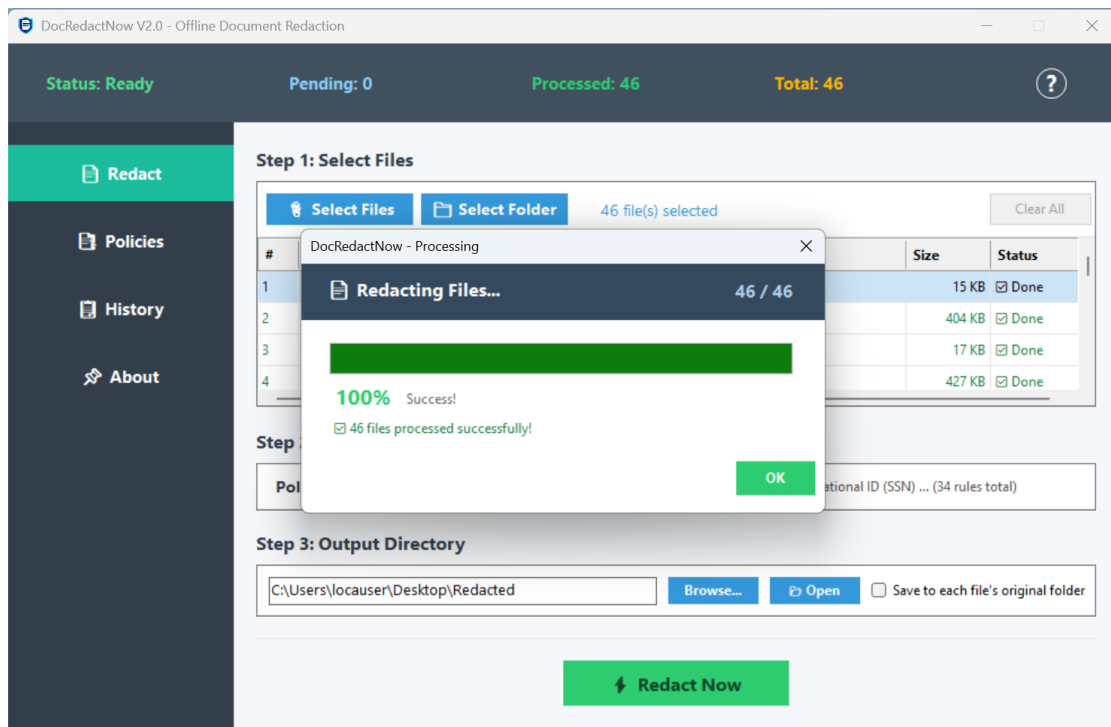


Figure 6: Redaction Complete

During Processing:

- A progress dialog shows current file and percentage
- Each file's status updates: Queued → Processing → Done / Failed
- Dashboard updates with real-time statistics

Processing Results:

- | | | | | |
|--|-------------|--|--|--|
| | Status | | Meaning | |
| | Done | | File processed successfully | |
| | Failed | | Error occurred during processing | |
| | Unsupported | | File format not supported | |
| | Skipped | | File was skipped (encrypted or locked) | |

5.6 Supported File Types

DocRedactNow supports the following file formats:

- | | | | | | | |
|--|------------|--|-----------|--|---|--|
| | Format | | Extension | | Notes | |
| | Text | | `.txt` | | All text content | |
| | CSV | | `.csv` | | Comma-separated values | |
| | Word | | `.docx` | | All content including headers, footers, tables, comments, footnotes | |
| | Excel | | `.xlsx` | | All worksheets, formulas are preserved | |
| | PowerPoint | | `.pptx` | | All slides, layouts, notes | |

| PDF (Text-based) | `.pdf` | Text-based PDFs (text can be selected/copied). Supports all standard rules including Name, Email, Phone, Address, Credit Card, API Keys, etc. |

Note:

-  Password-protected Office documents (DOCX, XLSX, PPTX) cannot be processed. Please decrypt them first.
-  Password-protected PDFs: You will be prompted to enter the password before processing.
-  Scanned PDFs (image-based PDFs where text cannot be selected) are not supported in this version. Please convert this file to a text-based PDF using OCR software (e.g., Adobe Acrobat, ABBYY FineReader) and try again.

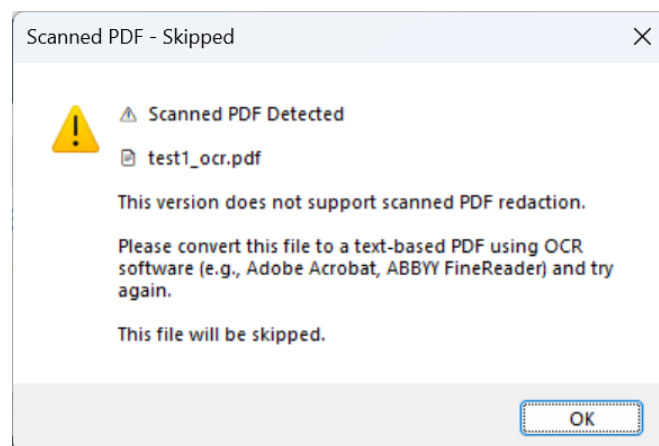


Figure 7: Scanned PDF skip notification

6. Policy Manager

6.1 Overview

The Policy Manager allows you to view, create, edit, and delete policies and rules.

Access it by clicking " Policies" in the left navigation panel.

The Policy Manager has two tabs:

- Policies — Manage redaction policies
- Rules Library — Manage individual redaction rules

6.2 Built-in Policies

DocRedactNow includes 10 built-in policies:

- Full Redaction — Apply all 34 redaction rules (maximum privacy protection)
- GDPR Basic — GDPR-compliant redaction for personal data (Email, Phone, Name, Address, IP, DOB, Postal Code, PO Box)

- Financial Privacy — Redact financial information (Credit Card, Bank Account, SWIFT, IBAN, Business ID, CVV, Routing Number, Bank Name)
- Contract Redaction — Redact sensitive information in contracts (Name, Address, Bank, Credit Card, Email, Phone, Company, Business ID, DOB)
- Resume Redaction — Redact personal information in resumes (Name, Phone, Email, Address, DOB, PO Box)
- Identity Protection — Protect core personal identity information (Name, Phone, Address, National ID, ID Document, DOB, PO Box)
- Credential Cleanup — Remove credentials and secrets (API Key, Password, JWT, Platform Token, DB Connection, Private Key, AWS Secret)
- Log Cleanup — Redact sensitive data in logs (IP, IPv6, MAC, Email, JWT, API Key, URL, Password, Domain, Platform Token)
- Identity Masking — Mask personal identity information (National ID, ID Document, Name, DOB)
- Network Privacy — Protect network identifiers and infrastructure (IP, IPv6, MAC, Domain)

Built-in policies cannot be deleted or renamed, but you can:

- View their rule composition
- Use them as templates for creating custom policies

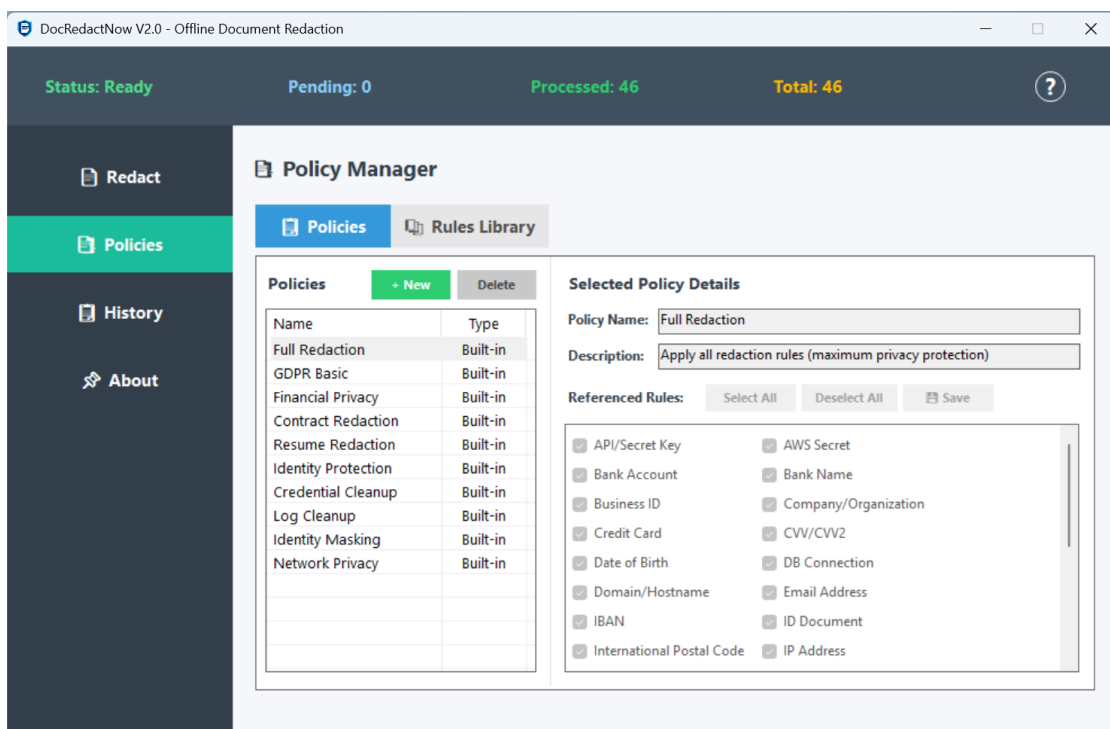


Figure 8: Policies Interface

6.3 Rules Library

The Rules Library contains all 34 built-in rules plus any custom rules you create.

Built-in Rules:

| Category | Rules |

| PII | National ID (SSN), Email Address, Phone Number, Street/Full Address, Person Name (with title), Person Name (with context), PO Box, International Postal Code, US ZIP Code, Company/Organization, ID Document, Date of Birth (DOB), Name, Address |

| Financial | Credit Card, Bank Account, SWIFT/BIC, IBAN, Business ID (EIN/VAT), Routing Number, CVV/CVV2, Bank Name |

| Credential | API/Secret Key, JWT/Token, Platform Token (GitHub/Slack), Private Key, DB Connection, Password, AWS Secret |

| Network | IP Address, IPv6 Address, MAC Address, URL/Web Address, Domain/Hostname |

| Identity Documents | Passport, Driver License, National ID |

Filtering Rules:

- All — Show all rules
- Built-in — Show only built-in rules (read-only)
- Custom — Show only user-created rules

Rule Properties:

| Property | Description |

| Name | Display name of the rule |

| Pattern | Regular expression pattern to match |

| Replace With | Replacement text (e.g., '[REDACTED]') |

| Status | Enabled or Disabled |

Note: Rules marked as built-in cannot be deleted or renamed. Custom rules can be created, edited, and deleted as needed.

The screenshot shows the DocRedactNow V2.0 - Offline Document Redaction application window. The top status bar indicates 'Status: Ready', 'Pending: 0', 'Processed: 46', and 'Total: 46'. The left sidebar contains navigation links: 'Redact', 'Policies', 'History', and 'About'. The main area is titled 'Policy Manager' and has tabs for 'Policies' and 'Rules Library'. The 'Rules Library' tab is active, showing a table of rules. The table has columns for '#', 'Type', 'Name', 'Pattern', 'Replace With', and 'Status'. It lists 11 built-in rules, including Company/Organization, Date of Birth, Email Address, ID Document, International Postal Code, Meeting ID, National ID (SSN), Person Name (with context), Person Name (with title), Phone Number, and PO Box. All rules are marked as 'Enabled'. Below the table are buttons for '+ New Rule', 'View/Edit', and 'Delete'.

#	Type	Name	Pattern	Replace With	Status
1	Built-in	Company/Organization	(?)(?:Company Organization Vendo...	\$1[REDACTED]	Enabled
2	Built-in	Date of Birth	\b(?:January February March April M...	[REDACTED]	Enabled
3	Built-in	Email Address	\b[A-Za-z0-9_%+~]@[A-Za-z0-9-]...	[REDACTED]	Enabled
4	Built-in	ID Document	\b[A-Z]{1,2}\s\d{6,9}\b	[REDACTED]	Enabled
5	Built-in	International Postal C...	\b(?:[A-Z]\d[A-Z]\s?\d[A-Z]\d[A-Z]{1...	[REDACTED]	Enabled
6	Built-in	Meeting ID	(?)(?:Meeting\s>ID Meeting\s*Num...	\$1[REDACTED]	Enabled
7	Built-in	National ID (SSN)	\b\d{3}-\d{2}-\d{4}\b	[REDACTED]	Enabled
8	Built-in	Person Name (with co...	(?)(?:Name Full Name Employee Co...	\$1[REDACTED]	Enabled
9	Built-in	Person Name (with titl...	(?<![A-Za-z])(?:Mr\. Ms\. Mrs\. M...	[REDACTED]	Enabled
10	Built-in	Phone Number	(?<![xoxb xoxp xoxs xoxe ghp gho g...	(*) ***-****	Enabled
11	Built-in	PO Box	\b(?:PO P.O.)\s\d{4,6}\b	[REDACTED]	Enabled

Figure 9: Rules Library Interface

6.4 Creating Custom Policies

1. Go to Policies tab
2. Click "+ New"
3. Enter a policy name
4. Select the new policy from the list
5. Check the rules you want to include
6. Click "Save"

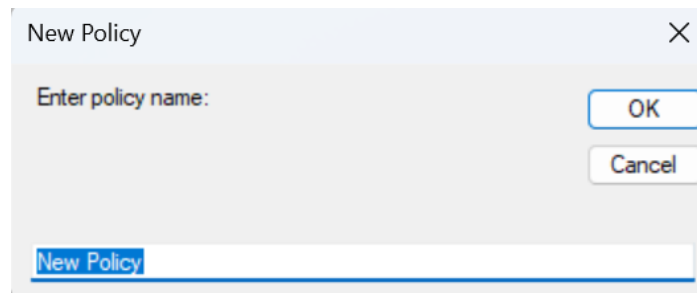


Figure 10: Creating Custom Policies

Custom policy features:

- Can be renamed and deleted
- Can be used like built-in policies in the Redact page
- Saved automatically to configuration

6.5 Creating Custom Rules

1. Go to Rules Library tab
2. Click "+ New Rule"
3. Enter rule details:
 - Rule Name — Descriptive name
 - Pattern — Regular expression (use template dropdown for common patterns)
 - Replace With — Replacement text
 - Enabled — Whether the rule is active
4. Click OK to save

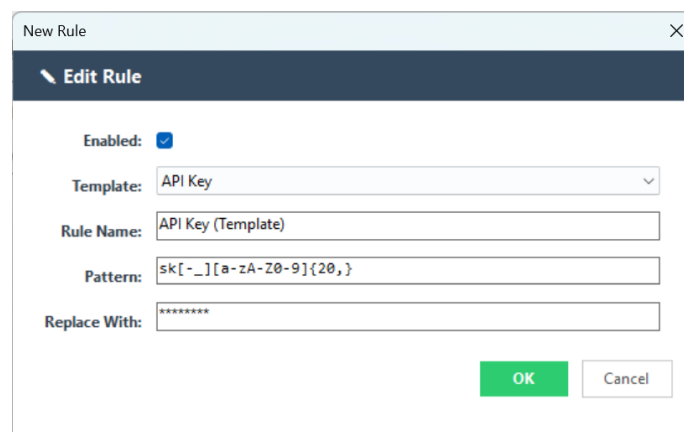


Figure 11: Creating Custom Rules

Using Templates:

The "Template" dropdown provides common patterns:

- Email
- Phone Number
- SSN (US)
- IP Address
- Credit Card
- API Key
- JWT Token
- Custom (Manual)

Editing Custom Rules:

1. Select a custom rule in the Rules Library
2. Click "View/Edit"
3. Modify fields and save

Deleting Custom Rules:

- Built-in rules cannot be deleted
- Custom rules can be deleted only if not referenced by any policy
- If a rule is in use, you'll see which policies reference it

7. History (Log Center)

7.1 Overview

The History page provides detailed records of all redaction operations.

Access it by clicking " History" in the left navigation panel.

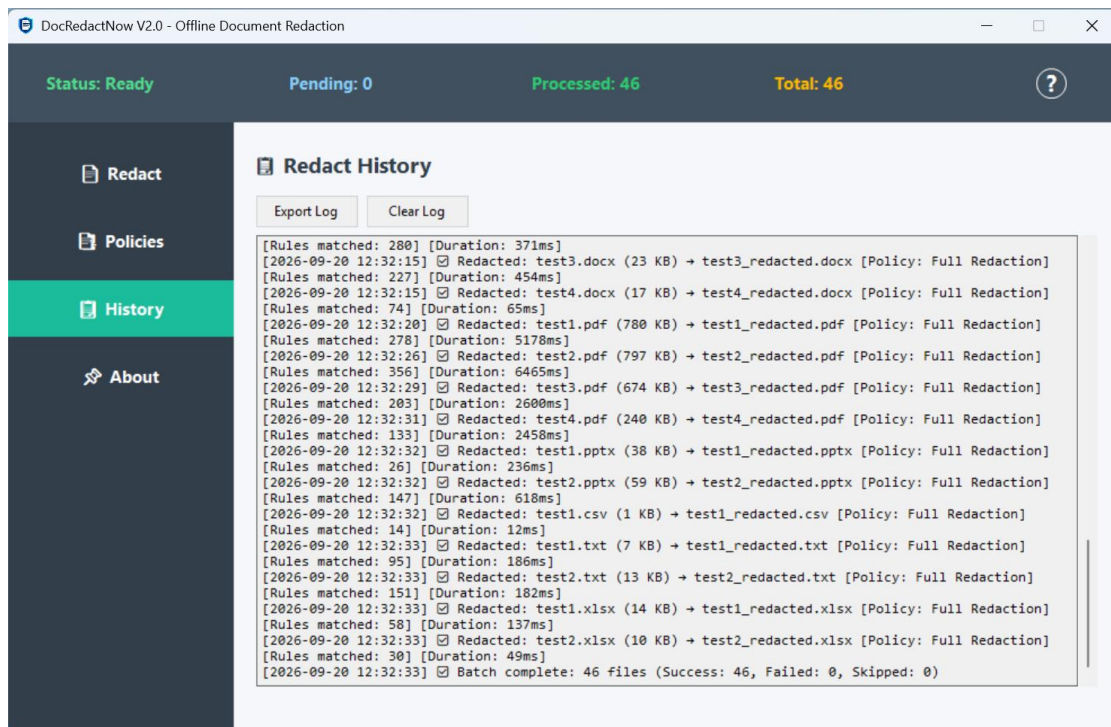


Figure 12: History (Log Center) Interface

7.2 Log Entry Format

Each log entry includes:

- Timestamp — When the event occurred
- Status Icon — ✓ Success / ✗ Failed
- Message — Detailed description

Example:

[2026-09-08 16:36:37] ✓ Redacted: DOB.docx (14 KB) → DOB_redacted.docx [Policy: Full Redaction] [Rules matched: 33] [Duration: 47ms]

7.3 Log Operations

- | Operation | Description |
- | Export Log | Export as TXT or CSV |
- | Clear Log | Clear all entries (cannot be undone) |

The log automatically:

- Limits to 500 entries in memory
- Truncates log file to 500 lines when it exceeds 5 MB

8. Dashboard

8.1 Status Indicators

The top bar shows real-time status:

Indicator	Description	
Status	"Ready" or "Processing..."	
Pending	Number of files waiting to be processed	
Processed	Number of files processed in current session	
Total	Total files processed since installation	

8.2 Queue Count

The queue count shows:

- Total files in the queue
- Updates automatically when files are added or removed

8.3 Session & Total Statistics

- Session Count — Resets when the program restarts
- Total Count — Persistent across sessions, stored in `stats.dat`
- Today's Count — Counts files processed today

9. Troubleshooting

9.1 Common Issues

File "currently in use"

Issue: A file cannot be added because it's open in another program.

Solution:

1. Close the file in other programs (Word, Excel, etc.)
2. Try adding it again
3. Or click "Add it anyway" — processing may fail

"Unsupported format"

Issue: A file shows "✗ Unsupported" status.

Solution:

- DocRedactNow supports only: `.txt`, `.csv`, `.docx`, `.xlsx`, `.pptx`, `.pdf`

- Convert the file to a supported format first

"Encrypted Office document"

Issue: Password-protected DOCX/XLSX/PPTX/PDF files are skipped.

Solution:

1. Open the file in its native application
2. Remove the password protection (File → Protect Document → Encrypt with Password → Clear password)
3. Add the file again

No supported files in folder

Issue: Adding a folder shows "No supported files found."

Solution:

- Ensure the folder contains files with supported extensions
- Check subfolders (the program searches recursively)

9.2 Reporting a Bug

To help us fix issues quickly, please include:

1. Version — Check the About page
2. Windows Version — Windows 10 or 11?
3. Steps to Reproduce — What did you do?
4. Expected Result — What should have happened?
5. Actual Result — What actually happened?

Send bug reports to: support@nisse-sec.com

10. Frequently Asked Questions

Q1: Is DocRedactNow compatible with other software?

A: Yes, DocRedactNow runs alongside other applications without conflicts.

Q2: Will DocRedactNow slow down my computer?

A: No. DocRedactNow uses minimal system resources:

- CPU: < 1% (idle)
- Memory: ~50-100 MB

- Disk: Minimal

Q3: What should I do if a rule matches incorrectly (false positive)?

A: You can:

1. Disable the specific rule in Policy Manager
2. Edit the rule pattern to be more precise
3. Create a custom rule with your own pattern

Q4: What happens to the original files?

A: Original files are never modified. Redacted copies are created in the output directory.

Q5: What is the difference between policies?

A: Policies are collections of rules. Each policy focuses on different types of sensitive information:

- Full Redaction — All 34 rules
- GDPR Basic — Personal data only
- Financial Privacy — Financial information only
- Credential Cleanup — Secrets and credentials only
- And more...

Q6: Can I create my own policies?

A: Yes! Go to Policies → + New to create custom policies with your choice of rules.

Q7: Can I use the program on multiple computers?

A: Each license key is one-machine-one-code and cannot be transferred between computers. Each computer requires its own license.

Q8: Does the program work on Windows 10/11 Home edition?

A: Yes, DocRedactNow works on all Windows 10/11 editions (Home, Pro, Enterprise).

Q9: Can I batch process files?

A: Yes! Add up to 200 files at once using Select Files or Select Folder.

Q10: Why are some files marked "❑ Skipped"?

A: Files are skipped if they are:

- Password-protected (Office documents)
- Locked by another program

Q11: What does "Rules matched" mean in the log?

A: It shows how many rules triggered on each file. Higher numbers indicate more sensitive content was detected. For example, if a file shows "Rules matched: 33" out of 34 rules, it means almost all redaction rules were triggered, indicating the file contains a wide variety of sensitive information.

11. Contact & Support

11.1 Contact Information

| Website | <https://www.nisse-sec.com> |
| Email | support@nisse-sec.com |

11.2 License & Purchase

To purchase a license or renew an existing one:

1. Visit our website: <https://www.nisse-sec.com>
2. Complete your order
3. Receive your transaction ID via email
4. Email your transaction ID + machine code to support@nisse-sec.com

11.3 Disclaimer

For legitimate security use only. Any unauthorized use is strictly prohibited. Users assume sole liability for any misuse.

DocRedactNow is designed to help you redact sensitive information from documents. While we strive for accuracy, no automated tool can guarantee 100% detection of all sensitive information. We recommend reviewing all redacted documents before sharing, especially when dealing with complex or unusual document formats. Always keep backups of your original files.