Protector : Secure File System

Introducing Protector, a revolutionary file system that prioritizes security and privacy.

By Cyber Hunter 3.0

Protector - Secure File System

Username:

Password:

Exit

Sign Up

Sign In

Secure File Sharing
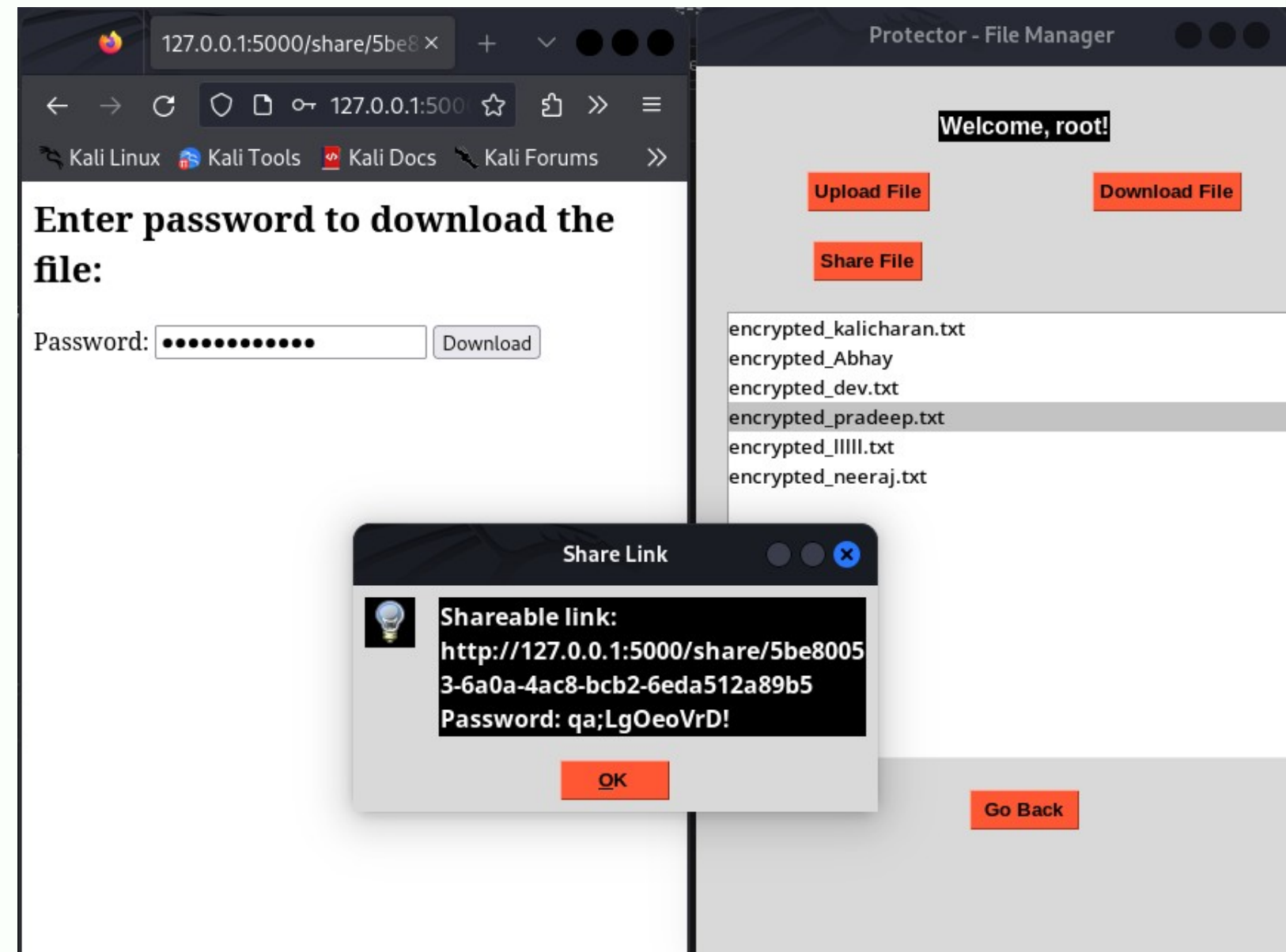
Link Generation

Unique links generated for each file share.

Password Protection

Random passwords protect access to shared files.

Onion Share Inspired

Security comparable to onion sharing in Tor browser.

127.0.0.1:5000/share/5be8 ×

127.0.0.1:500

Kali Linux   Kali Tools   Kali Docs   Kali Forums

Enter password to download the file:

Password: •••••••••••••   Download

Protector - File Manager

Welcome, root!

Upload File   Download File

Share File

encrypted_kalicharan.txt
encrypted_Abhay
encrypted_dev.txt
encrypted_pradeep.txt
encrypted_lllll.txt
encrypted_neeraj.txt

Share Link

Shareable link:
http://127.0.0.1:5000/share/5be8005
3-6a0a-4ac8-bcb2-6eda512a89b5
Password: qa;LgOeoVrD!

OK

Go Back

Secure File Storage

1 **End-to-End Encryption**

Files encrypted before storage.
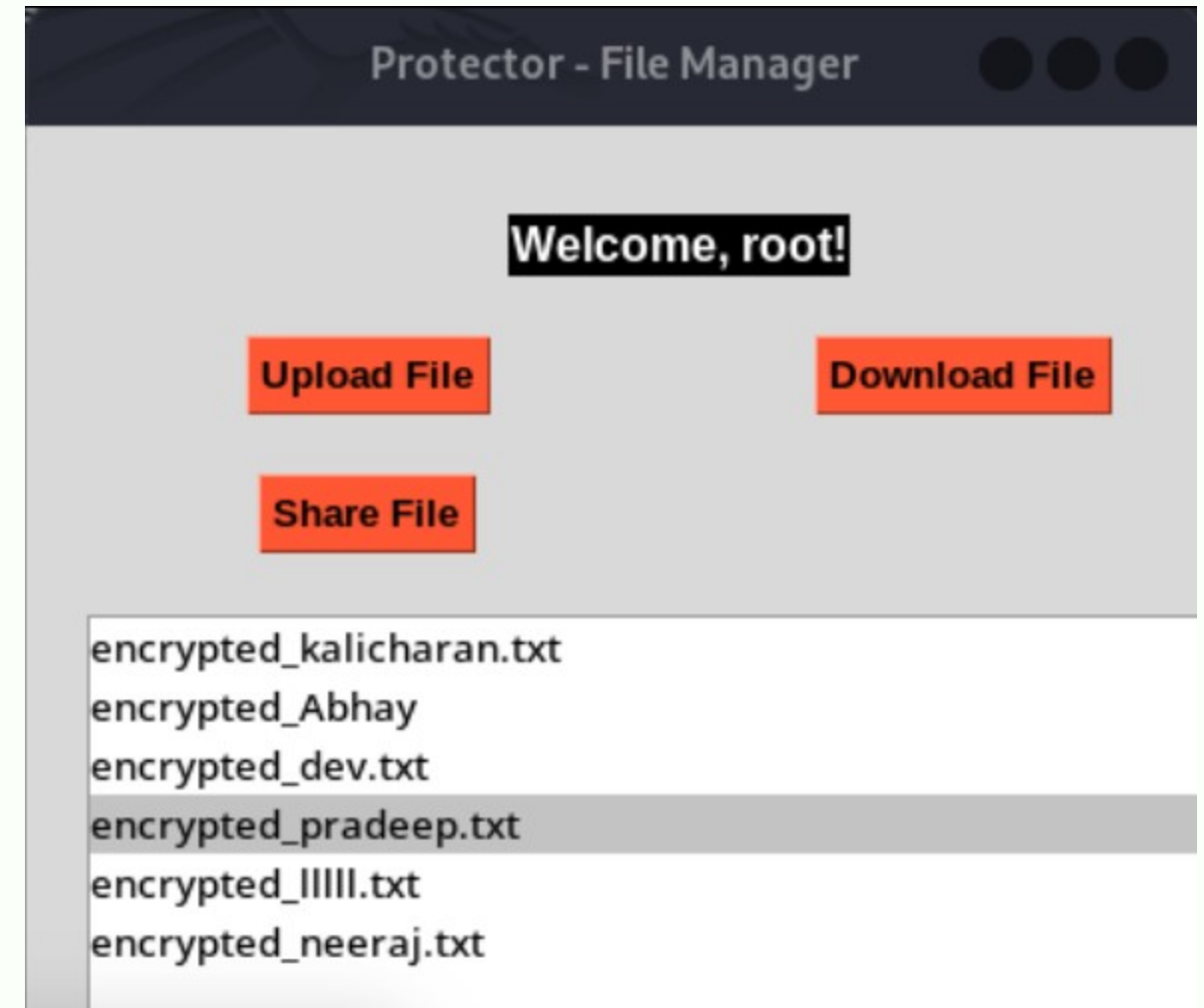
2 **Authenticated Access**

Only authorized users can decrypt.

3 **Application-Based Decryption**

Users can only decrypt files using the Protector app.

4 **Multi-User Authentication**

Multiple users can securely access files.

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Robust Security Measures

Social Media Decoupling

User sign-in independent of social media.

Cryptography Libraries

Leveraging Python libraries for strong encryption.

Hashing Algorithms

Ensuring data integrity with secure hashing.

Server-Side Security

Flask framework provides secure server functionality.

Key Features & Benefits

1 **Enhanced Privacy**

Protect sensitive data from unauthorized access.

2 **Secure Collaboration**

Share files securely with colleagues and partners.

3 **Data Integrity**

Ensure that files remain unmodified and authentic.

4 **Simplified Management**

Easily organize and access your files.

Future Development

Cloud Integration

Securely host data in the cloud.

Cross-Platform App

Develop a mobile application for easy access.

Advanced Security

Implement additional security measures for enhanced protection.

Network Optimization

Streamline data transfer and access speed.

Protector: The Future of Secure File Systems

Protector: A secure and user-friendly solution for protecting your digital assets.