

Ques 4:- Describe passwords management using free online tools. Pgno:- 06

Ans 4:- The password management using free online tools are:-

1):- Keepass → keepass is a free and open source Password management software which helps you in storing passwords in a single database, accessible using a master password. The password database is encrypted using highly-secure encryption algorithms known as AES and Twofish.

Key features →

- \* Includes highly secure password edit controls.
- \* One master password can decrypt the entire database.

2):- Passbolt → Passbolt is one of the best open source password management software which is self-hosted, highly scalable, and open ~~PGP~~ PGP based. It has been observed as one of the best password management software built keeping the requirement of small to medium size companies in mind.

Key-Features → \* Allows password sharing.

\* Facilitates advanced search and filters.

Sign:-  
*Aritra*

Pg no:- 07

3:- Password Safe → Password Safe is a simple and highly secure password management software which works using MS Windows platform. With the help of this software, the users can keep their password stored in an encrypted format.

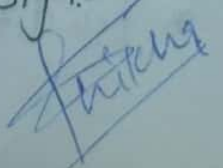
Key Features →

- \* Ability to track the entire history of the passwords created and modified.
- \* Text notes be added including the password details.

4:- KeepassXC → KeepassXC is a cross-platform application which stores your passwords securely and auto-types them when required for the software and applications you use frequently. It saves you from the trouble of memorizing the passwords you need to use every day.

Key Features → \* Stores passwords and other data with high-end security using AES, Twofish or ChaCha20 encryption.

- \* It can run on Linux, Windows, and macOS without modifications.

Sign:-  




5) Enpass :- Enpass is a free and open source password management software which is compatible with multiple devices like desktop, mobile, tablet etc. Maximum security is ensured as Enpass uses open source and peer reviewed cryptography libraries of SLCipher engine.

Key feature:-

- Stores passwords which can be retrieved using a single master password.
- Provide seamless browsing experience with its auto-fill functionality.

6) Bitwarden :- Bitwarden is an open source password management software, which allows everyone to review, audit and contribute its code base freely.

Key ~~features~~ features:-

- Syncs groups and users from active directory and ADAP.
- Ensure multi-factor authentication for enhanced security.

Sign:-  
Frithe

Pgno:- 09

7) Psonto:- Psonto is self-hosted password manager meant for teams. It allows multi-level encryption, including client-side encryption layer, end-to-end encryption for password sharing and storage encryption.

Key Features:-

- Enables multi factor authentication.
- Provides password strength report.

8) Hypervault:- Hypervault is one of the best free passwords management software which can help you sharing the credentials within your team and clients in a highly secure manner. It has built-in passwords templates for different storage requirements like FTP, social networking sites, email accounts etc.

Key features:-

- Enables 2-factor authentication for high-end security.
- Allows you to share the passwords easily within groups & clients.

Sign:-

*[Signature]*



Pg no:- 10.

9) Dashlane → Dashlane is a free password management solution which provides a simple way to store and fill passwords and information. It stores all the passwords and personal information ~~with~~ in a centralized location protects the information with patented security architecture and auto-fills that information from multiple locations and devices.

Key features:-

- Saves and fill passwords and personal information.
- Synchronized across all platforms and devices.

Sign:-  
Prakash