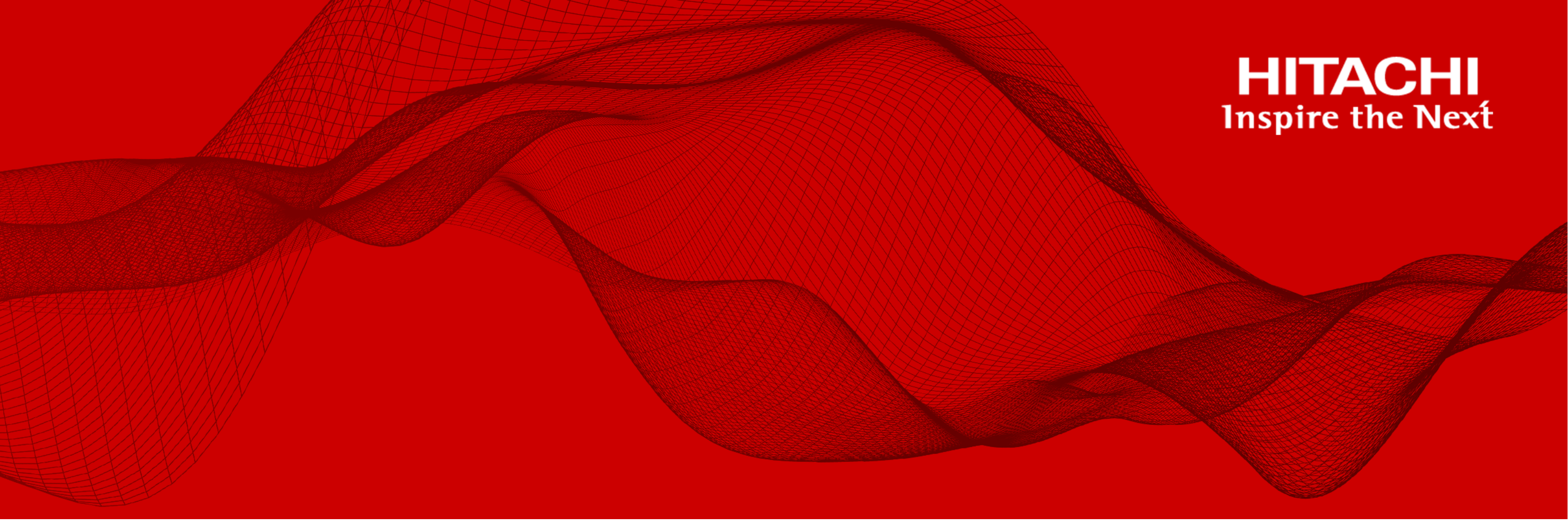


Bravura Security Fabric

Personal Vault
Quick Start Guide

- ☑ Hitachi ID Bravura Pass
- ☑ Hitachi ID Bravura Privilege
- ☑ Hitachi ID Bravura Identity
- ☑ Hitachi ID Bravura Group

Software revision:	12.2.4
Document revision:	30072
Last changed:	2022-03-01

Contents

About This Document 1

1.1 This document

This document is intended as a guide for setting up and using the *Hitachi ID Bravura Security Fabric* Personal Vault.

This document assumes you have:

1. Installed *Bravura Security Fabric*

   If you have not yet installed *Bravura Security Fabric* please use the "Installation Quick Start Guide" (installation-quickstart.pdf) for test or demonstration installations, or the *Bravura Security Fabric* Documentation for full deployment.

2. Added target systems and imported users

When planning a major deployment, it is recommended that you read the *Bravura Security Fabric* Documentation .

1.2 Conventions

This document uses the following conventions:

This information . . .	displayed in . . .
Variable text (substituted for your own text)	<*angle brackets*>
Non-text keystrokes – for example, **[Enter]** key on a keyboard.	**[brackets]**
Terms unique to *Hitachi ID Bravura Security Fabric*	*italics*
Button names, text fields, and menu items	**boldface**
Web pages (names)	***italics and boldface***
Literal text, as typed into configuration files, batch files, command prompts, and data entry fields	`monospace font`

Wrapped lines of literal text (indicated by the → character)	`Write this string as a`
	`→single line of text.`

Hypertext links – click the link to jump to a section in this document or a web site	Purple text
External document – click the link to jump to a section in another document. The links only work if the documents are kept in the relative directory path.	Magenta text

1.3 Feedback and help

If you have feedback about this document or wish to report an omission or error, please contact doc-feedback@Hitachi-ID.com.

If you require technical assistance with *Hitachi ID Bravura Security Fabric*, contact support@Hitachi-ID.com.

About Personal Vault 2

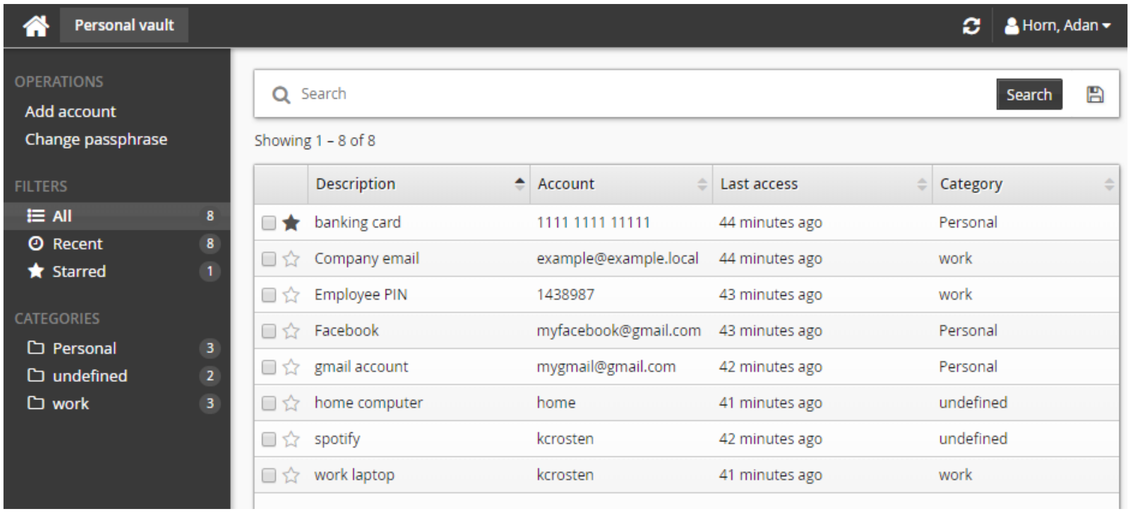
The *personal vault* feature allows users to securely store and retrieve unmanaged credentials, across their devices. For example, a user might store their GMail password, bank account password, credit card number, etc. in a personal vault. Note that none of these credentials is actively managed by *Hitachi ID Bravura Security Fabric* – the vault is strictly for storage/retrieval.

All data in personal vaults is encrypted, using a key derived from a passphrase that the user must type prior to accessing the vault. Should the user forget their passphrase, then all data in the personal vault will become unavailable – there is no "back door" to the vault or any mechanism for the organization operating *Bravura Security Fabric* to access contents of the vault. The product administrator can, at most, tell that a vault has been initialized, estimate how much content is in it, or delete the vault.

Personal vaults are intended as a feature to serve users – they do not directly provide value to the organization deploying *Bravura Security Fabric*. However, they can be an effective inducement to encourage users to install and activate *Hitachi ID Bravura One* on their smart phones, as this enables users to access their personal credentials from any location. As such, the personal vault feature can be thought of as a tool to increase user adoption of the Hitachi ID Systems mobile app, which in turn helps users resolve pre-boot and off-site login problems.

Using the Personal Vault 3

The *Personal vault* app allows users to store account information and passwords. This information is stored securely and can only be decrypted with the user's passphrase.



OPERATIONS

- Add account
- Change passphrase

FILTERS

- All 8
- Recent 8
- Starred 1

CATEGORIES

- Personal 3
- undefined 2
- work 3

Showing 1 – 8 of 8

	Description	Account	Last access	Category
□ ★	banking card	1111 1111 11111	44 minutes ago	Personal
□ ☆	Company email	example@example.local	44 minutes ago	work
□ ☆	Employee PIN	1438987	43 minutes ago	work
□ ☆	Facebook	myfacebook@gmail.com	43 minutes ago	Personal
□ ☆	gmail account	mygmail@gmail.com	42 minutes ago	Personal
□ ☆	home computer	home	41 minutes ago	undefined
□ ☆	spotify	kcrosten	42 minutes ago	undefined
□ ☆	work laptop	kcrosten	41 minutes ago	work

Terminology

Passphrase A passphrase is a secret phrase used to authenticate a user on a system. Passphrases are similar to passwords, however they are generally longer and contain multiple words. A good passphrase should be unique, contain special characters, and be easy to remember.

Navigation

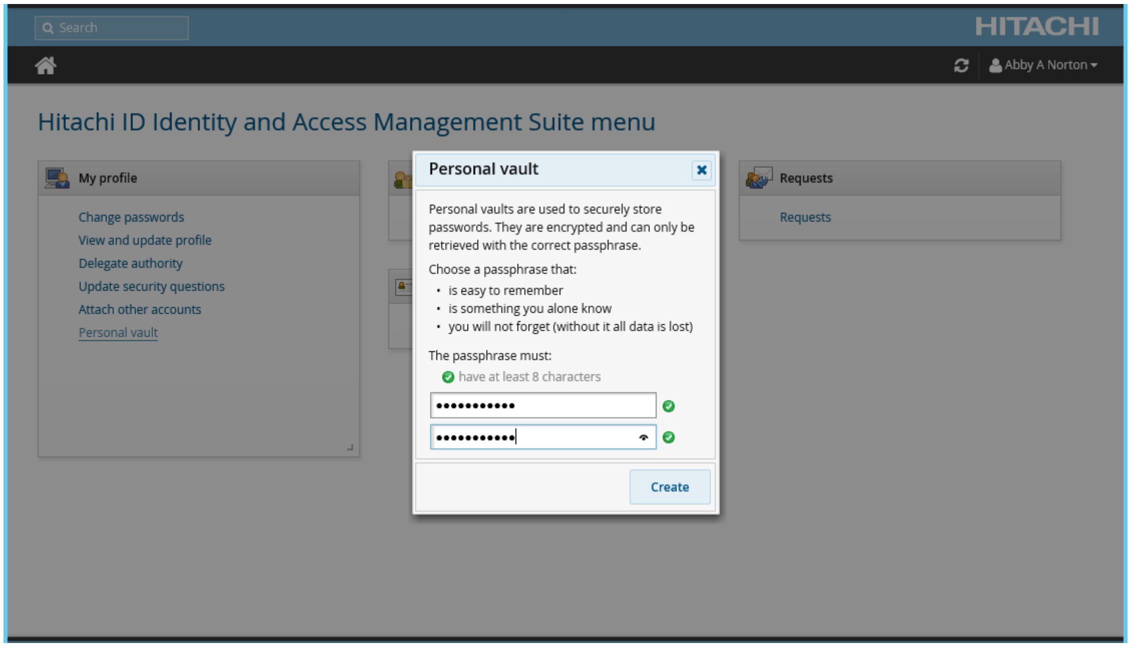
For general information about using *Hitachi ID Bravura Security Fabric* applications see Using Apps in the Bravura Security Fabric *Self-Service and Help Desk User Guide*

Prerequisites

Users must have the "Personal vault" privilege to use the *Personal vault* app.

See Configuration notes for configuration notes.

3.1 Creating your personal vault



Personal vault

Personal vaults are used to securely store passwords. They are encrypted and can only be retrieved with the correct passphrase.

Choose a passphrase that:

- is easy to remember
- is something you alone know
- you will not forget (without it all data is lost)

The passphrase must:

✓ have at least 8 characters

•••••••••••

•••••••••••

To create a personal vault:

1. From the main menu, click **Personal vault**.
2. Enter a passphrase. Your passphrases must meet the passphrase policy requirements.
3. Enter the passphrase again to confirm.
4. Click **Create**.

3.2 Adding accounts

The **Add account** option is always available and can be used to add an account to the personal vault.

To add an account:

1. Click **Add account**.
2. Fill in the appropriate fields:
   - Description
   - Account
   - URL
   - Category
   - Notes
   - Password
   - Confirm password
3. Click **Add**.

3.3 Changing your passphrase

The **Change passphrase** option is always available and can be used to change the personal vault passphrase. The new passphrase must comply with the personal vault passphrase policy.

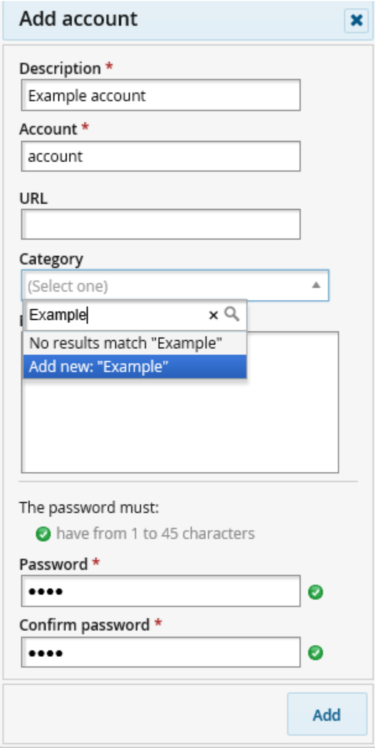
To change the passphrase:

1. Click **Change passphrase**.
2. Enter the old passphrase.
3. Enter the new passphrase.
4. Enter the new passphrase again to confirm.
5. Click **Change**.

3.4 Categories

Categories can be used to organize your personal vault accounts. When you add a new account you can add it to an existing category. Alternatively, if the category you want does not exist, you can type in the category name and a drop down box will provide you with the option "Add new:" `<your new category>`. If you select that option, the category will be created when you add the new account.

Accounts with no category specified are automatically grouped into the ’Uncategorized’ category.



Add account

Description *: Example account

Account *: account

URL:

Category: (Select one)

Example

No results match "Example"

Add new: "Example"

The password must:

✓ have from 1 to 45 characters

Password *: •••• ✓

Confirm password *: •••• ✓

Note: Creating categories is not supported on mobile devices.

3.5 Modifying or deleting an account

When you access an account from the Results panel, the *Personal vault* app displays a list of actions available in the Actions panel on the right hand side. You can also view and edit the account details in the details box.

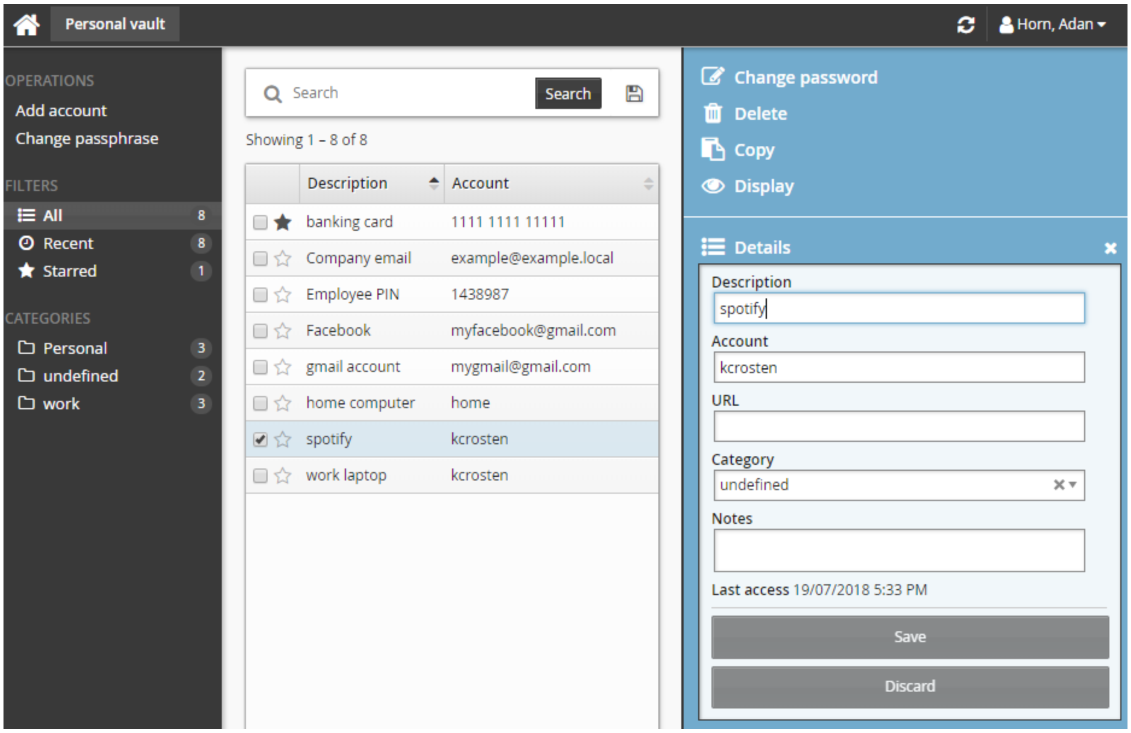
The following actions are available:

Change password Enables you to change the password for the selected account.

Delete Deletes the account. You will be prompted to confirm the deletion.

Copy Copies the account password to the clipboard of the client workstation.

View Enables you to view and edit the details of the selected account.



Showing 1 – 8 of 8

		Description	Account
☐	★	banking card	1111 1111 11111
☐	☆	Company email	example@example.local
☐	☆	Employee PIN	1438987
☐	☆	Facebook	myfacebook@gmail.com
☐	☆	gmail account	mygmail@gmail.com
☐	☆	home computer	home
☑	☆	spotify	kcrosten
☐	☆	work laptop	kcrosten

Description: spotify

Account: kcrosten

URL:

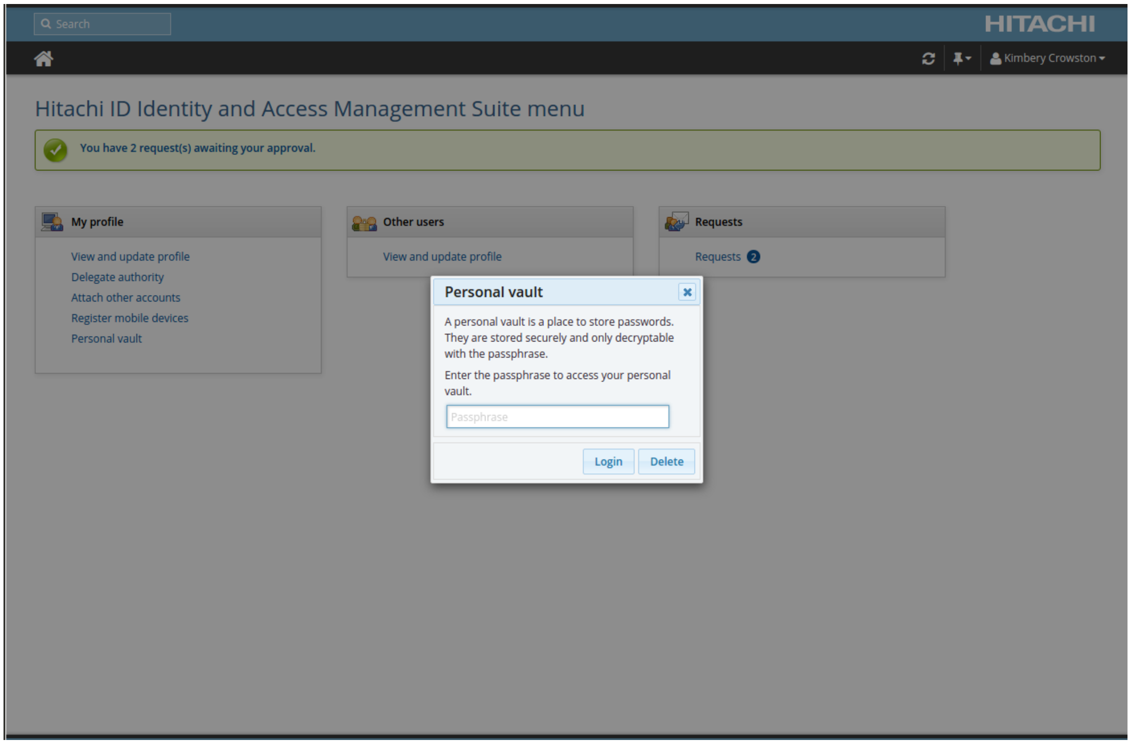
Category: undefined

Notes:

Last access 19/07/2018 5:33 PM

3.6 Deleting your personal vault

You can delete your personal vault at any time. Deleting the personal vault will permanently remove all accounts and categories added by you.



You have 2 request(s) awaiting your approval.

A personal vault is a place to store passwords. They are stored securely and only decryptable with the passphrase.

Enter the passphrase to access your personal vault.

To delete the personal vault:

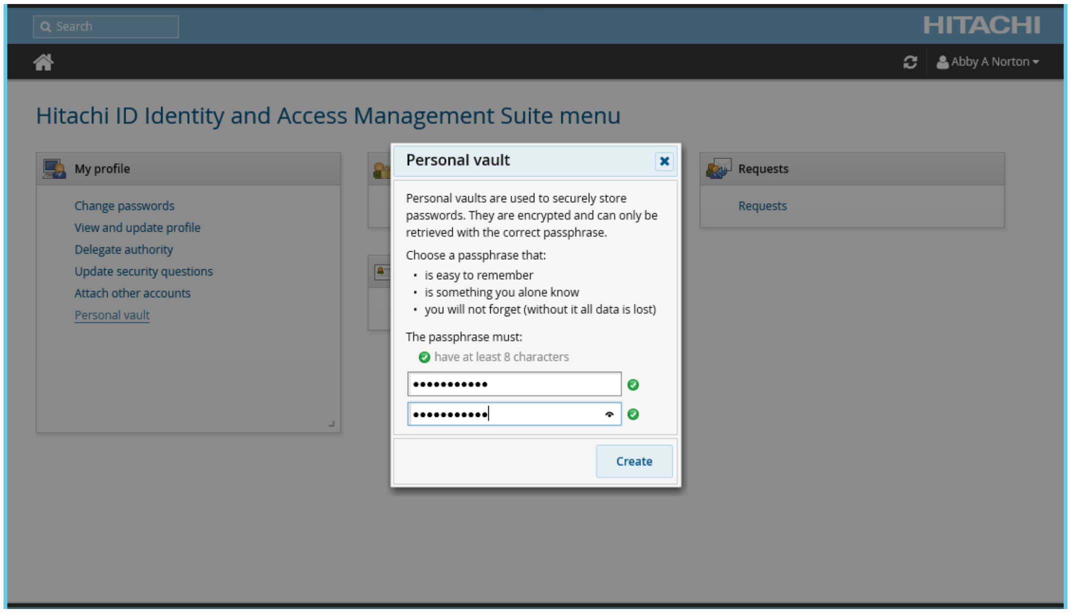
1. From the main menu, click **Personal vault**.
2. Click **Delete**.
3. Enter the delete confirmation text (this text will vary depending on the language skin used).
4. Click **Delete**.

3.7 Example: Create a personal vault and add an account

The following example shows the typical steps followed to create a new personal vault and then adding an account.

To create a personal vault:

1. From the main menu, click **Personal vault**.
2. Enter a passphrase. For example `!HAVE@badm3Mory`
3. Enter the passphrase again to confirm.



Personal vaults are used to securely store passwords. They are encrypted and can only be retrieved with the correct passphrase.

Choose a passphrase that:

- is easy to remember
- is something you alone know
- you will not forget (without it all data is lost)

The passphrase must:

✓ have at least 8 characters

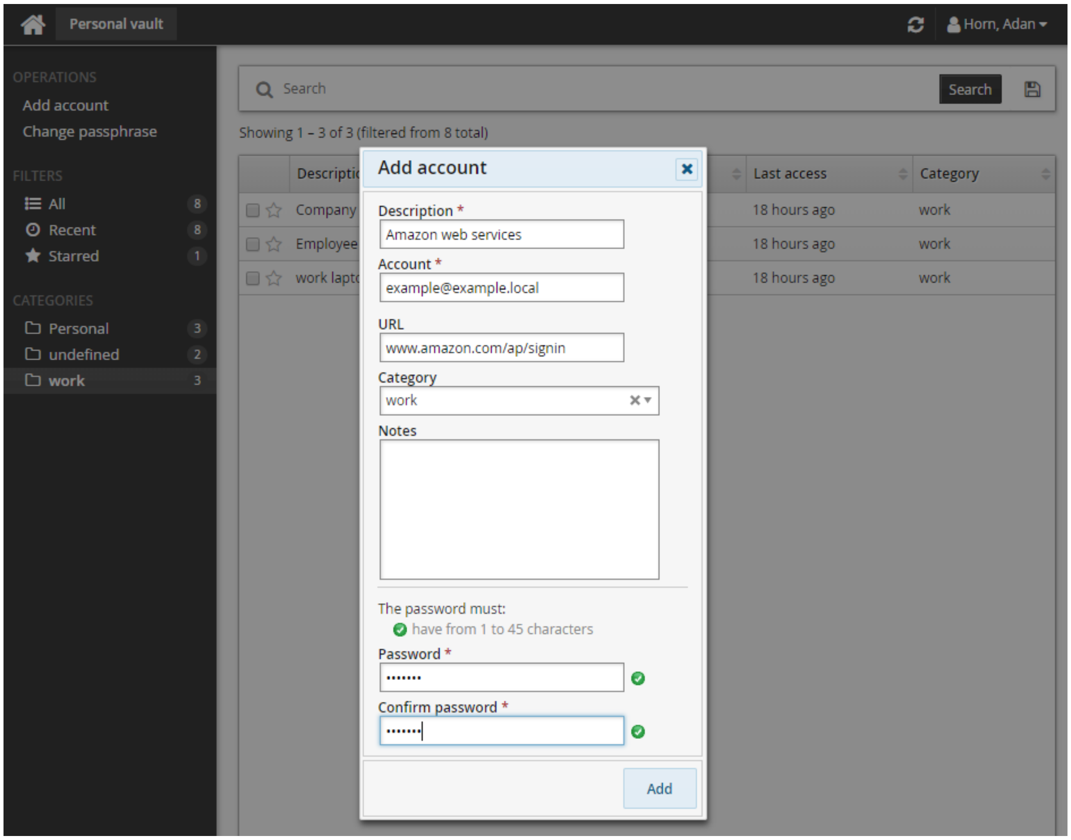
4. Click **Create**.
5. A *Personal vault* will be created and opened, ready for you to use.

To add an account:

1. Click **Add account** from the Filter panel.
2. Fill in the following fields:

   Description `Amazon web services`
   Account `example@example.local`
   URL `www.amazon.com/ap/signin`
   Category `work`
   Password `aG0odexAMP!E`

Confirm password `aG0odexAMP!E`



Showing 1 – 3 of 3 (filtered from 8 total)

Descripti	Last access	Category
Company	18 hours ago	work
Employee	18 hours ago	work
work lapt	18 hours ago	work

Add account

Description * Amazon web services

Account * example@example.local

URL www.amazon.com/ap/signin

Category work

Notes

The password must:

✓ have from 1 to 45 characters

Password * ••••••• ✓

Confirm password * ••••••• ✓

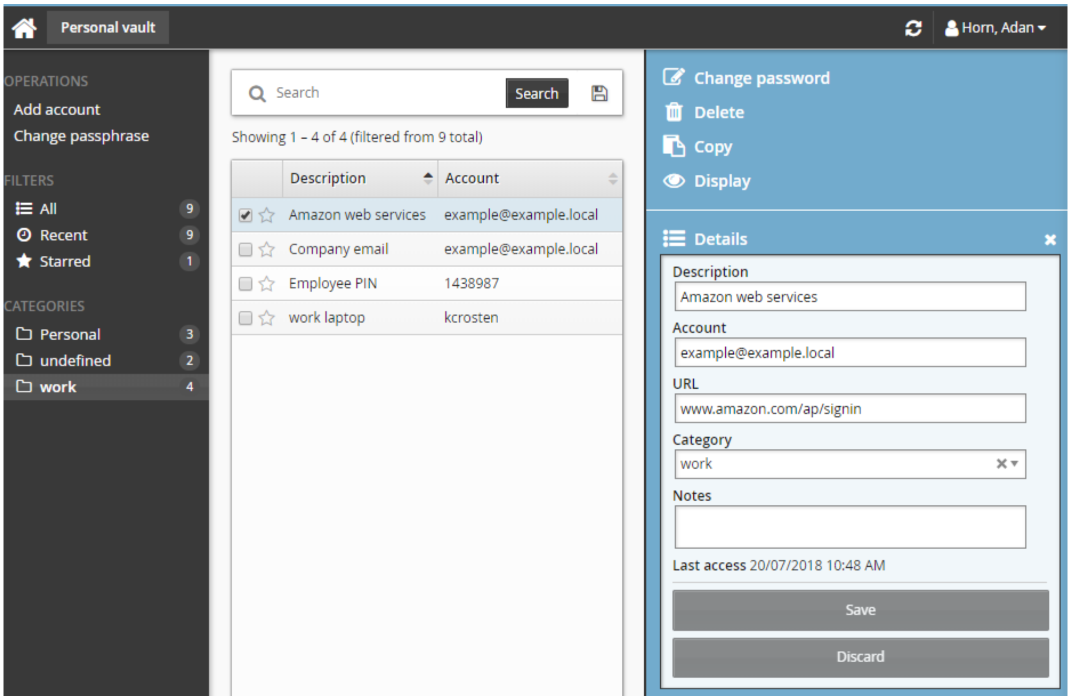
Add

3. Click **Add**. The account will be added to the personal vault.

To view the password for that account at a later date:

1. From the main menu, click **Personal vault**. The *Personal vault* app will open.
2. Click the **Work** filter underneath CATEGORIES.
3. From the Results panel, select the Amazon web services account.

   The details of the account will appear in the Actions panel.



Showing 1 – 4 of 4 (filtered from 9 total)

	Description	Account
☑ ☆	Amazon web services	example@example.local
□ ☆	Company email	example@example.local
□ ☆	Employee PIN	1438987
□ ☆	work laptop	kcrosten

Description: Amazon web services

Account: example@example.local

URL: www.amazon.com/ap/signin

Category: work

Notes:

Last access 20/07/2018 10:48 AM

4. Click **Display** from the Actions panel.

   The password will be displayed underneath the **View** button for a short period of time.

3.8 Configuration notes

Minimal configuration is required to enable the personal vault feature. Product administrators can modify policies as described below.

3.8.1 Access controls

Users must have the "Personal vault" privilege to use the personal vault application. No users have this privilege by default. Product administrators can grant this privilege at **Manage the system** → **Security** → **Access to user profiles** → **Self-service rules**.

3.8.2 Passphrase policy

Product administrators can modify the personal vault passphrase policy at **Manage the system** → **Policies** → **Password policies** → **PERSONAL_VAULT**. The default policy is that the passphrase must have 8 characters. This policy can also be configured so that having a passphrase is optional. This is not recommended as personal vault data (excluding passwords) will not be encrypted when there is no passphrase for the personal vault.