

ManageEngine
Password Manager Pro

GETTING STARTED GUIDE

For Password Manager Pro Administrators



www.passwordmanagerpro.com

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Introduction

Thank you for choosing ManageEngine's Password Manager Pro to manage your organization's privileged identities. This guide will provide you with the basic information necessary to help you get started.

Installation

If you haven't yet installed Password Manager Pro, follow the steps detailed in the [user manual](#) and install it. This guide will help you start the server and connect to the web interface.

Basic Settings

Configure mail server

After installation, you need to configure certain basic settings. First, configure the mail server so that Password Manager Pro can send emails directly from within the application, without an external mail client. You also need to configure the SMTP server details here. Password Manager Pro users are notified of their account details and password actions only through email, so it's important that this is set up correctly.

Mail Server Setting

Server Name : smtp

Port : 25

Sender E-Mail Address : -- Email Id --

Access URL : -- URL --

Requires Authentication

Specify a Username and Password Manually

Use an Account Stored in Password Manager Pro ⓘ

Username : windowsadmin

Password :

Use Secure Connection : Never TLS SSL

Configure the SMTP server details that is used in your environment. Password Manager Pro users are notified of their account details through email. The "Access URL" is the URL to access the PMP application which will be included in the mails sent to the users.

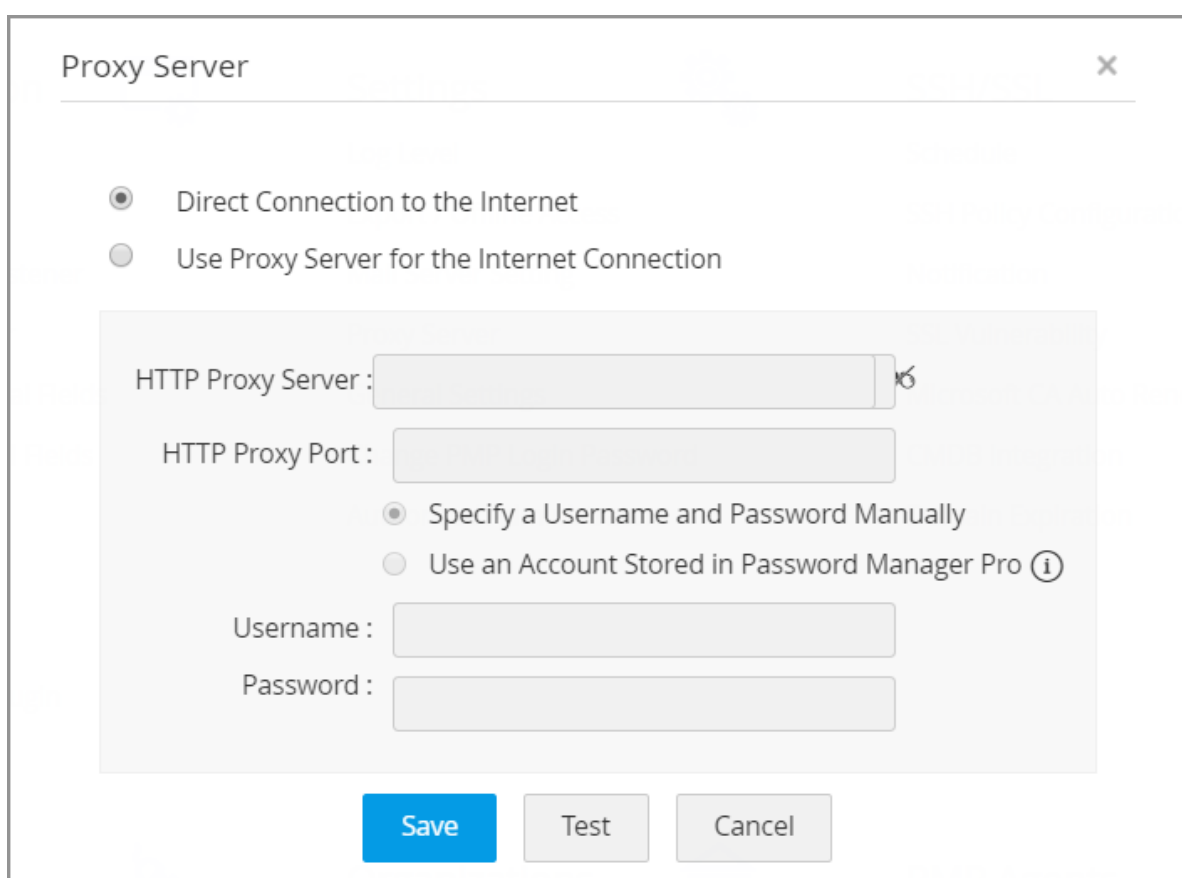
Enter all details including server name, port, sender email id, access URL, and type of authentication. Then save the configuration.

Configure proxy

Next, specify how you will connect to the Internet: directly or over a proxy. Configure this setting by going to **Admin** tab, under **Settings > Proxy Server**.

You'll see two options here:

- Direct connection to the internet
- Use proxy server for the internet connection

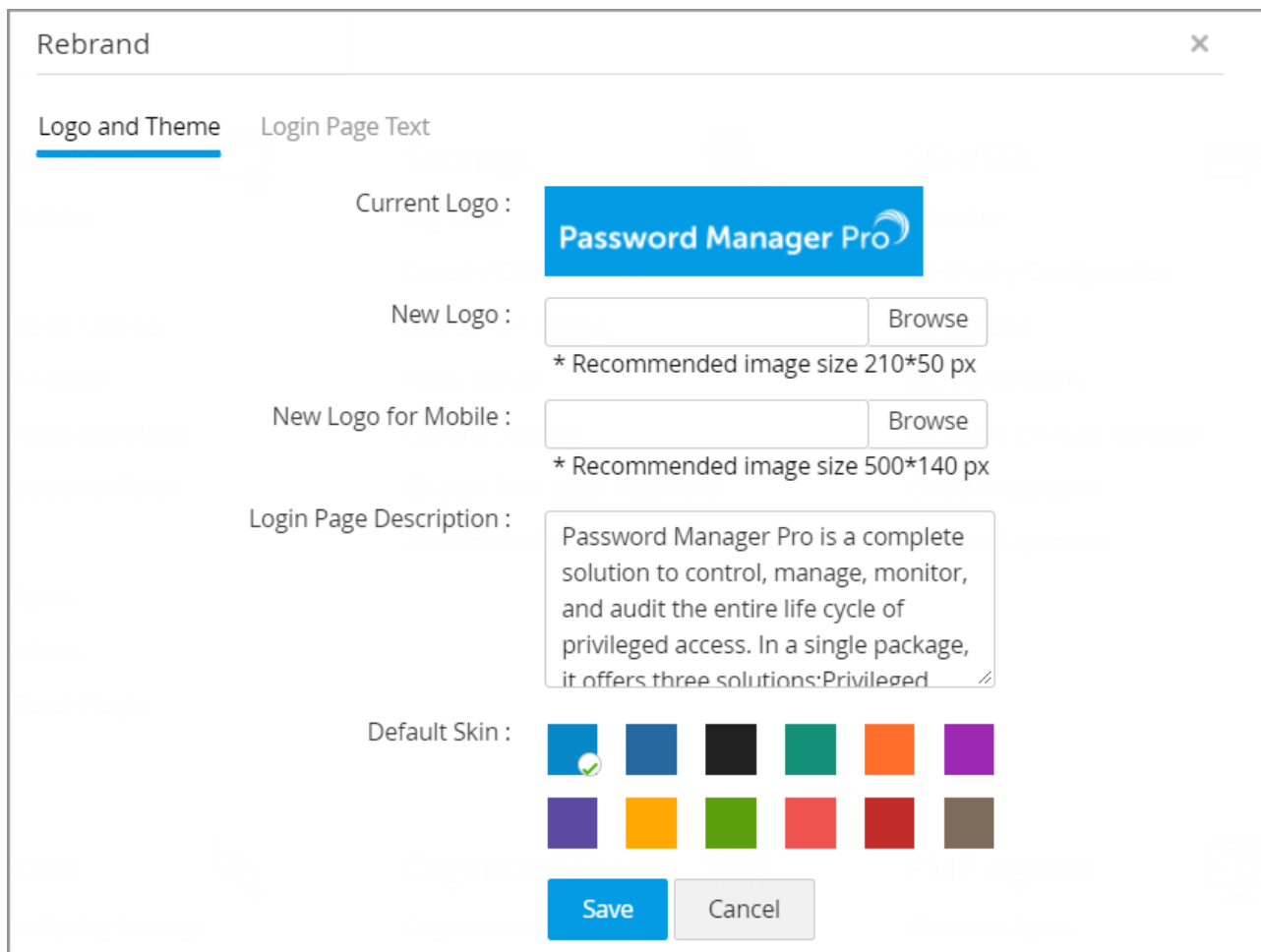


The screenshot shows a dialog box titled "Proxy Server" with a close button (X) in the top right corner. It contains two radio button options: "Direct Connection to the Internet" (selected) and "Use Proxy Server for the Internet Connection". Below these options is a shaded area containing fields for "HTTP Proxy Server" (with a clear button), "HTTP Proxy Port", and two radio button options for authentication: "Specify a Username and Password Manually" (selected) and "Use an Account Stored in Password Manager Pro" (with an information icon). Below the authentication options are fields for "Username" and "Password". At the bottom of the dialog are three buttons: "Save" (highlighted in blue), "Test", and "Cancel".

If your internet connection is over a proxy, configure proxy server settings, such as HTTP proxy server name, proxy port, type of authentication, and the username and password used for the connection.

Change the logo

If you want to replace Password Manager Pro’s logo in the GUI with your company logo, you can do so with a simple setting change. The recommended logo size is 210 x 50 pixels. To effect the change, navigate to the **Admin** tab and click **Rebrand** under the **Customize** section.



Rebrand

Logo and Theme Login Page Text

Display Legal Banner

Display Label for Legal Banner :

Legal Content :

Display Privacy Policy Banner

Display Label for Privacy Policy Banner :

Privacy Policy Content :

At ManageEngine, a division of Zoho Corporation, we respect your need for online privacy and protection of personal information . In the same interest of upholding your privacy, you can use most provisions of Password

Text for Acceptance Button :

Apart from logo change, there are a number of other customizations that can be done, such as changing the login page description and GUI skin color, displaying a company-specific banner for privacy policy and legal purposes.

For detailed instructions on rebranding, you can refer to this [help document](#).

User Provisioning and Management

After configuring the basic settings, the next step is to create accounts for your users in Password Manager Pro.

Add users

There are several ways in which you can add users to Password Manager Pro. Password Manager Pro offers the provision to import users from corporate identity stores such as AD, LDAP or Azure AD through integration. You can also import users in bulk from a CSV or add users manually. For detailed information on adding users, check out the documents listed below:

- [Import users from AD or LDAP](#)
- [Import users from LDAP](#)
- [Import users from Azure AD](#)
- [Import users from CSV](#)
- [Add users manually](#)

Set up a first level authentication

Since Password Manager Pro serves as the vault for sensitive passwords, it is essential to have a strong authentication mechanism to grant access to the software. Password Manager Pro provides various authentication options and users can choose the ones that suit their environment better. Apart from Password Manager Pro's local authentication, there is provision for leveraging the authentication of external identity stores such as Active Directory/LDAP.

Authentication through AD

To allow users to login to Password Manager Pro using their AD domain passwords, navigate to **Admin > Authentication > Active Directory** and enable the active directory authentication option.

Note: This authentication scheme will work only for users who have already been imported to the local database from Active Directory.

Active Directory Configuration

You can integrate Password Manager Pro to work with Active Directory in your environment, by following the steps explained below. Password Manager Pro automatically discovers and lists all the Windows domains from the Windows domain controller that the server (running PMP) is part of. Note that these steps can be performed in any order, but on the first time it is recommended to follow them in the sequence as given below.

- 1 Import Users from Active Directory**
Users from the selected domain are added to the Password Manager Pro database. During subsequent imports only the new user entries in AD are added to the local database. There is an option to import organizational units (OUs) or user groups, in which case PMP user groups are automatically created with the name of the corresponding OU or AD user group. The PMP user database is automatically synchronized with the AD, if needed.
View Synchronization Schedules Import Now
- 2 Specify Appropriate User Roles**
All the users imported from AD directory will be assigned the role set as default by the administrator. If no default user role has been specified, the role 'Password User' will be automatically assigned for the imported users. For appropriate users, change their roles as required.
Assign Roles Now
- 3 Enable Active Directory Authentication**
Enabling this will allow your users to use their AD domain password to login to Password Manager Pro. Note that this scheme will work only for users who have been already imported to the local database from AD.
Current Status : Disabled Enable Now
- 4 Enable Single Sign On**
Users who have logged into the Windows system using their domain account need not separately sign in to Password Manager Pro, if this setting is enabled. For this to work, AD authentication should be enabled and the corresponding domain user account should have been imported into PMP. The IE browser supports this by default and [follow these instructions](#) to get this working in Firefox.
Current Status : Disabled Enable Now

Need Assistance?

Authentication through LDAP

To allow users to login to Password Manager Pro using their LDAP directory passwords, navigate to **Admin > Authentication > LDAP** and enable the LDAP authentication option.

Note: This authentication scheme will work only for users who have already been imported to the local database from LDAP.

LDAP Server Configuration

You can integrate Password Manager Pro to work with a LDAP compliant directory (like Active Directory) in your environment, by following the steps explained below. Note that these steps can be performed in any order, but on the first time it is recommended to follow them in the sequence as given below.

- 1 Import users from LDAP**
Users from the specified LDAP directory are added to the Password Manager Pro database. During subsequent imports only the new user entries in that LDAP directory are added to the local database. During import, every user will be notified through email (using the E-Mail address fetched from the LDAP directory) about their account, along with a password that will be used to login to Password Manager Pro when LDAP authentication is disabled.
LDAP Server Details Import Now
- 2 Specify Appropriate User Roles**
All the users imported from LDAP directory will be assigned the role set as default by the administrator. If no default user role has been specified, the role 'Password User' will be automatically assigned for the imported users. For appropriate users, change their roles as required.
Assign Roles Now
- 3 Enable LDAP Authentication**
Enabling this will allow your users to use their LDAP directory password to login to Password Manager Pro. Note that this scheme will work only for users who have been already imported to the local database from LDAP.
Current Status : Disabled Enable Now

Important: Please make sure you have at least one user with the 'Administrator' role, among the users imported from LDAP.

Need Assistance?

Authentication through Azure AD

To allow users to login to Password Manager Pro using their Azure AD domain passwords, navigate to **Admin > Authentication > Azure AD** and enable the Azure AD authentication option.

Note: This authentication scheme will work only for users who have already been imported to the local database from Azure AD.

The screenshot shows the 'Azure AD Server Configuration' page in the Password Manager Pro Admin interface. The page is titled 'Azure AD Server Configuration' and contains the following content:

- Step 1: Import users from Azure AD**
Users from the specified Azure AD are added to the Password Manager Pro database. During subsequent imports only the new user entries in that Azure AD are added to the local database. During import, every user will be notified through email (using the E-Mail address fetched from the Azure AD) about their Password Manager Pro account, along with a password that will be used to login to the application when Azure AD authentication is disabled.
Buttons: View Synchronization Schedules, Import Now
- Step 2: Specify Appropriate User Roles**
All the users imported from Azure AD directory will be assigned the role set as default by the administrator. If no default user role has been specified, the role 'Password User' will be automatically assigned for the imported users. For appropriate users, change their roles as required.
Button: Assign Roles Now
- Step 3: Enable Azure AD Authentication**
Enabling this will allow your users to use their AzureAD domain password to login to Password Manager Pro. Note that this scheme will work only for users who have already been imported to the local database from AzureAD.
Current Status: Disabled
Button: Enable Now

A vertical sidebar on the left contains navigation icons for Dashboard, Resources, Groups, Connections, SSH Keys, Certificates, Users, Admin, Audit, Reports, and Personal. A search bar is located at the top right of the page.

In addition to this, Password Manager Pro also offers the following first level authentication mechanisms:

Smart-card authentication

If you have a smart-card authentication system in your environment, you can configure Password Manager Pro to authenticate users with their smart cards and their personal identification number (PIN), bypassing other first factor authentication methods like AD, LDAP or Local Authentication.

To turn this setting on, navigate to **Admin tab > Authentication > select Smart card / PKI / Certificate** in the web interface. For detailed instructions to set up Smart Card authentication, refer to [this section](#) of the help documentation.

RADIUS

You can integrate Password Manager Pro with RADIUS server in your environment and leverage the RADIUS authentication for user access, bypassing the local authentication provided by PMP.

To turn this setting on, navigate to **Admin tab > Authentication > select RADIUS** in the web interface. For detailed instructions on RADIUS server integration, refer to [this section](#) of the documentation.

SAML SSO

Password Manager Pro offers support for SAML 2.0, which facilitates integration with Federated Identity Management Solutions for Single Sign-On. PMP acts as the Service Provider (SP) and it integrates with Identity Providers (IdP) using SAML 2.0. The integration involves supplying details about SP to IdP and vice-versa. Once you integrate PMP with an IdP, the users just need to login to the IdP and then, they can automatically login to PMP from the respective identity provider's GUI without having to provide credentials again.

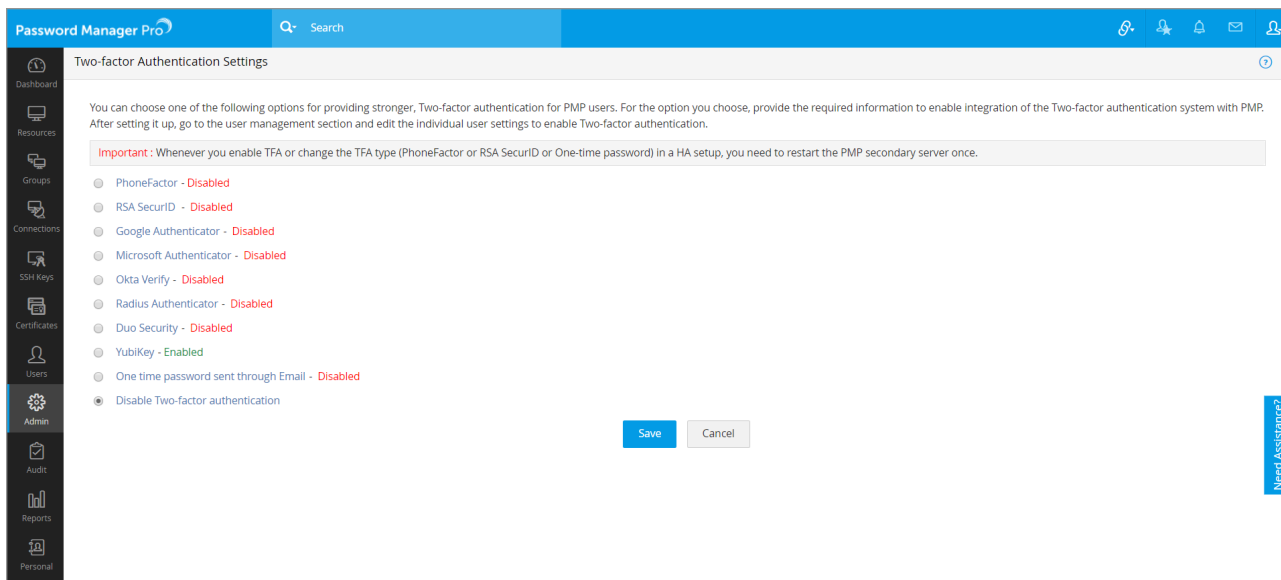
To turn this setting on, navigate to **Admin tab > Authentication > select SAML Single Sign On** in the web interface. For detailed instructions on SAML Single Sign On authentication, refer to [this section](#) of the documentation.

Configure two-factor authentication (recommended)

If your organization requires an additional layer of security, you can configure two-factor authentication (TFA) and mandate users to go through two successive stages of authentication before login. Once configured, your users will have to go through two steps:

1. First level authentication through native or AD or LDAP.
2. Second level authentication through any one of the mechanisms below:
 - [PhoneFactor](#)
 - [RSA SecurID](#)
 - [Google Authenticator](#)
 - [Microsoft Authenticator](#)

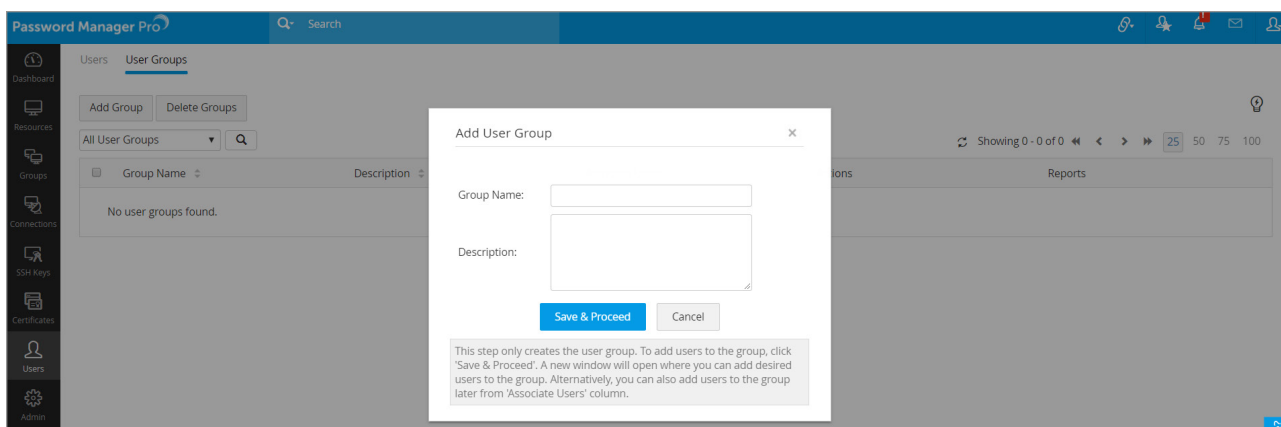
- [Okta Verify](#)
- [RADIUS Authenticator](#)
- [Duo Security](#)
- [Yubikey](#)
- [A unique one time password through email](#)



To turn this setting on, navigate to **Admin tab > Authentication > Two-factor Authentication** in the web interface.

Create user groups

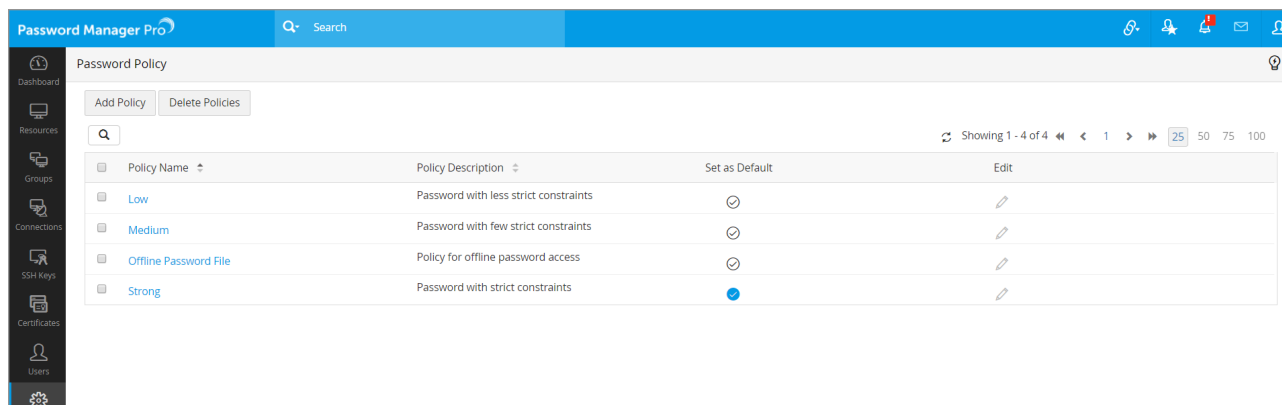
After adding users, you can group them to carry out operations in bulk. For example, you can create a user group for all Windows administrators and then allot passwords in bulk to this particular user group. To create a user group, navigate to the **Users tab > User Groups** and click on **'Add Group.'** You will find detailed information on creating user groups in [this section](#) of our help documentation.



Set password policy

Password Manager Pro helps enforce strong password policies at all levels—be it the users' local authentication passwords or the passwords for managed IT resources. Password Manager Pro comes with a built-in password generator that can generate passwords based on the level of complexity defined in the password policies.

You can specify various conditions including minimum length, mixed characters, numerals, and more, and the generator will create the passwords as required. By default, Password Manager Pro provides three types of policies: low, medium, and strong. You can choose from one of these or create your own custom policy. You can create new password policies from the **Admin > Customize > Password Policies** section.



You can find detailed instructions on configuring password policies in [this section](#) of our help documentation.

Password Management

Add your resources

The term “resource” refers to all devices and applications whose privileged accounts are to be managed by Password Manager Pro. There are various ways to add your resources to Password Manager Pro:

- Scan your network and discover flavors of Windows, Linux, VMware, and network devices, along with their associated privileged accounts.
- Import the Windows resources from your domain.
- Import disparate resources in bulk from a CSV/Tab separated file.

When uploading resource information via a CSV/Tab separated file, it can be shared in two ways

1. As a normal file
2. As a Password-protected ZIP File

Normal File: This option can be used to upload a plain text CSV/Tab separated file directly in which the data is saved as either comma or tab separated values.

Password-protected ZIP File: This option can be used if you wish to upload a password-protected ZIP folder containing the CSV/Tab separated file. If you choose this file format, you must also provide the password and specify the name of the target CSV/Tab separated file in the ‘File Name’ field. In case the ‘File Name’ field is left empty, PMP will automatically import information from the first CSV/Tab separated file that it accessed in the unzipped folder.

- Add resources one by one, manually.

You can find detailed information on the above options in the following sections of our help documentation.

- [Privileged Accounts Discovery](#)
- [Importing Resources from Active Directory and via a CSV/Tab separated file or KeePass](#)
- [Adding Resources Manually](#)

Create resource groups

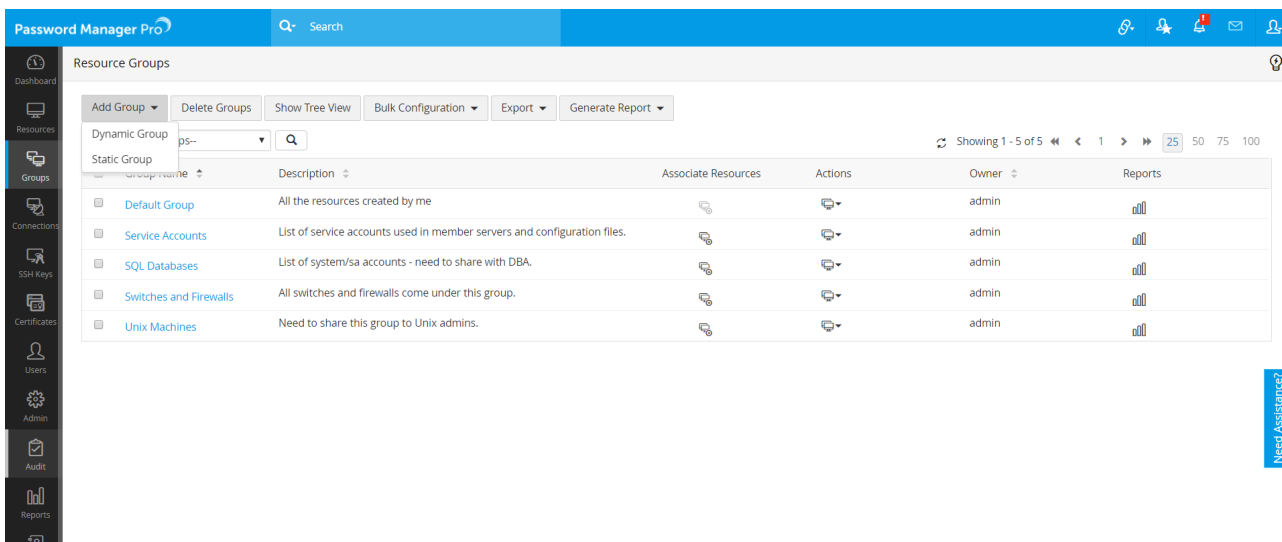
After adding resources, you can group them for better organization and easier management. Resources can be grouped either by specifying a set of criteria or by selecting individual resources.

For static groups, resources are to be added and removed manually, as needed. Whereas in case of a dynamic group, i.e. criteria-based, whenever a newly added resource matches the criteria of an existing group, it automatically becomes a part of that group.

When a resource is added or deleted from a group, it affects the password access shared through the group. That is, when a particular resource group is shared with users, they can see passwords of only the resources that are part of the group at the time of sharing.

To create a resource group(s), navigate to the **Groups**, click **Add Group** and then select **Dynamic Group** or **Static Group**.

You will find detailed instructions for creating resource groups in [this section](#) of our documentation.

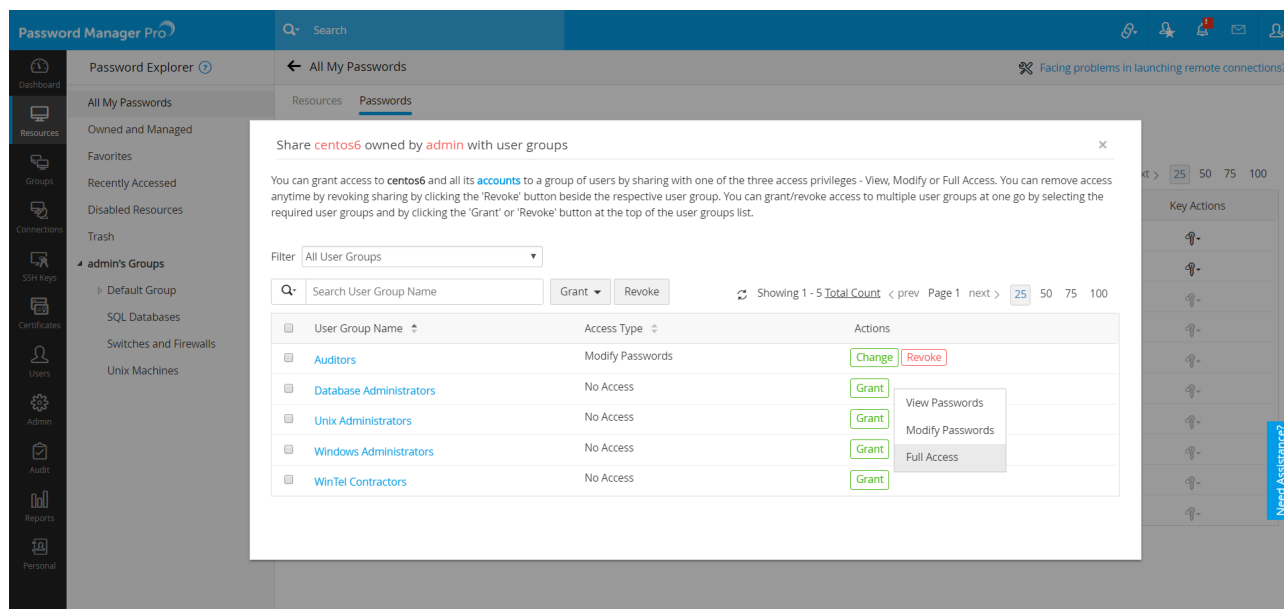


The screenshot displays the Password Manager Pro interface. The top navigation bar includes the product name, a search bar, and several utility icons. The left sidebar contains a navigation menu with options like Dashboard, Resources, Groups, Connections, SSH Keys, Certificates, Users, Admin, Audit, and Reports. The main content area is titled 'Resource Groups' and features a toolbar with 'Add Group', 'Delete Groups', 'Show Tree View', 'Bulk Configuration', 'Export', and 'Generate Report'. Below the toolbar, there are filters for 'Dynamic Group' and 'Static Group', and a search input. A table lists existing resource groups with columns for Name, Description, Associate Resources, Actions, Owner, and Reports. The table contains five entries: Default Group, Service Accounts, SQL Databases, Switches and Firewalls, and Unix Machines. A 'Need Assistance?' button is located in the bottom right corner of the interface.

Name	Description	Associate Resources	Actions	Owner	Reports
Default Group	All the resources created by me			admin	
Service Accounts	List of service accounts used in member servers and configuration files.			admin	
SQL Databases	List of system/sa accounts - need to share with DBA.			admin	
Switches and Firewalls	All switches and firewalls come under this group.			admin	
Unix Machines	Need to share this group to Unix admins.			admin	

Share accounts, resources, and resource groups

In a single click, you can share an individual account or all accounts within a resource or a group of resources with any users or user groups. While sharing resources with other users, you can also set varying access privileges:



View Passwords: Users and User groups can only access the passwords.

Modify Passwords: Users and User groups can view and edit passwords of the shared resources. However, this privilege does not allow them access to the 'Resource Actions' section, which restricts users from changing any other attribute of the resource.

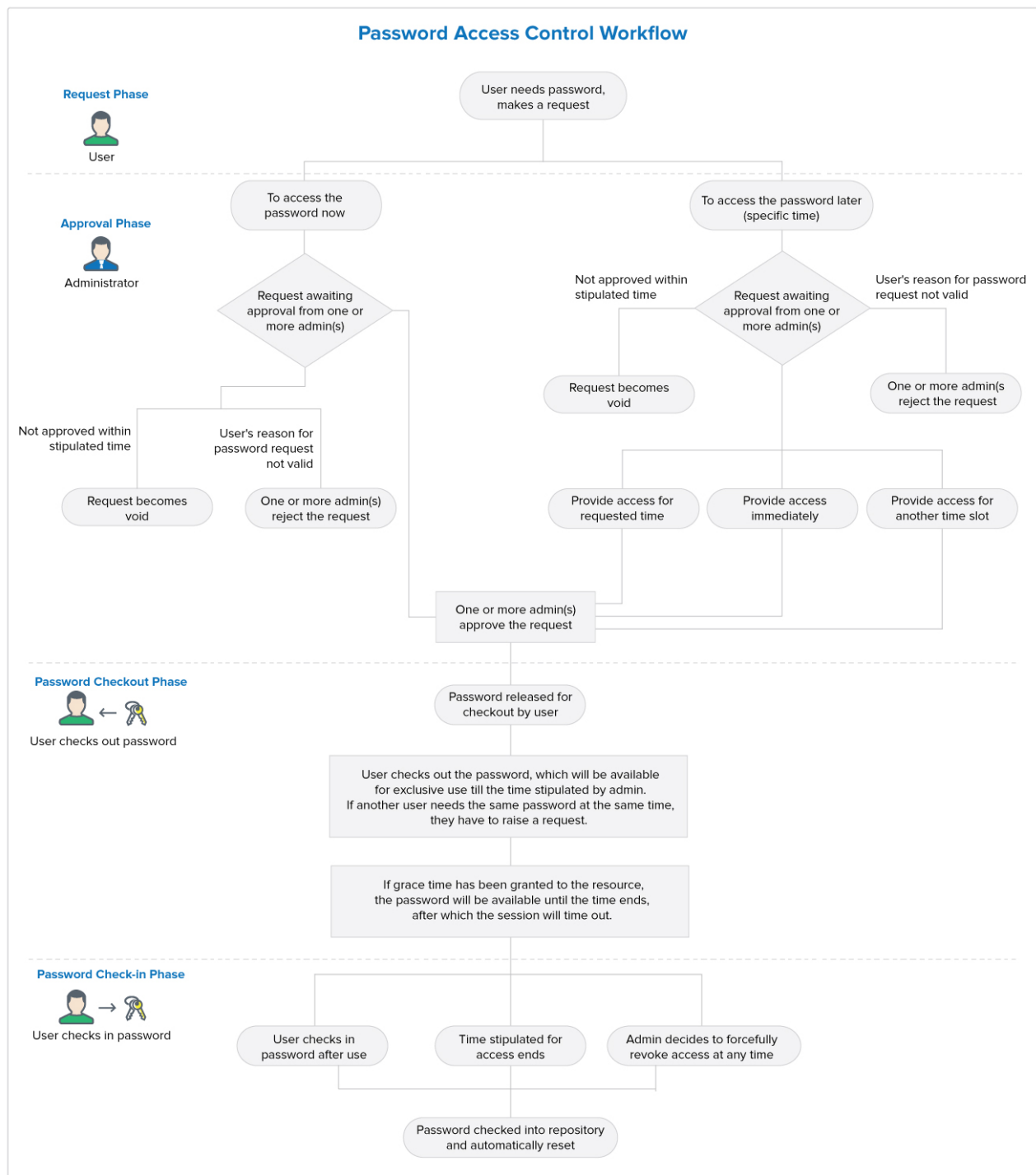
Full Access: Users and User groups have complete management of resource / resource group. They can even re-share the resource or password with other users.

You can find detailed information on sharing resources in [this section](#) of our documentation.

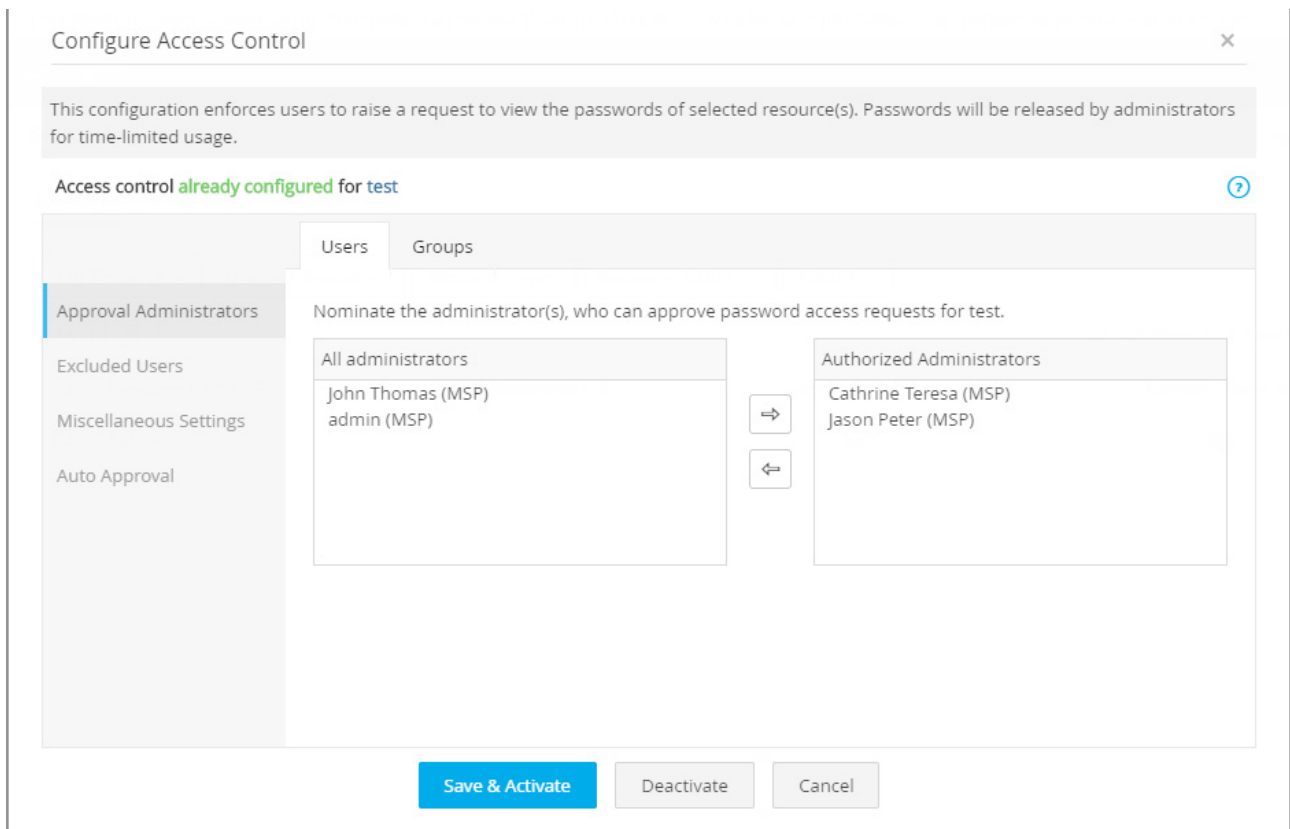
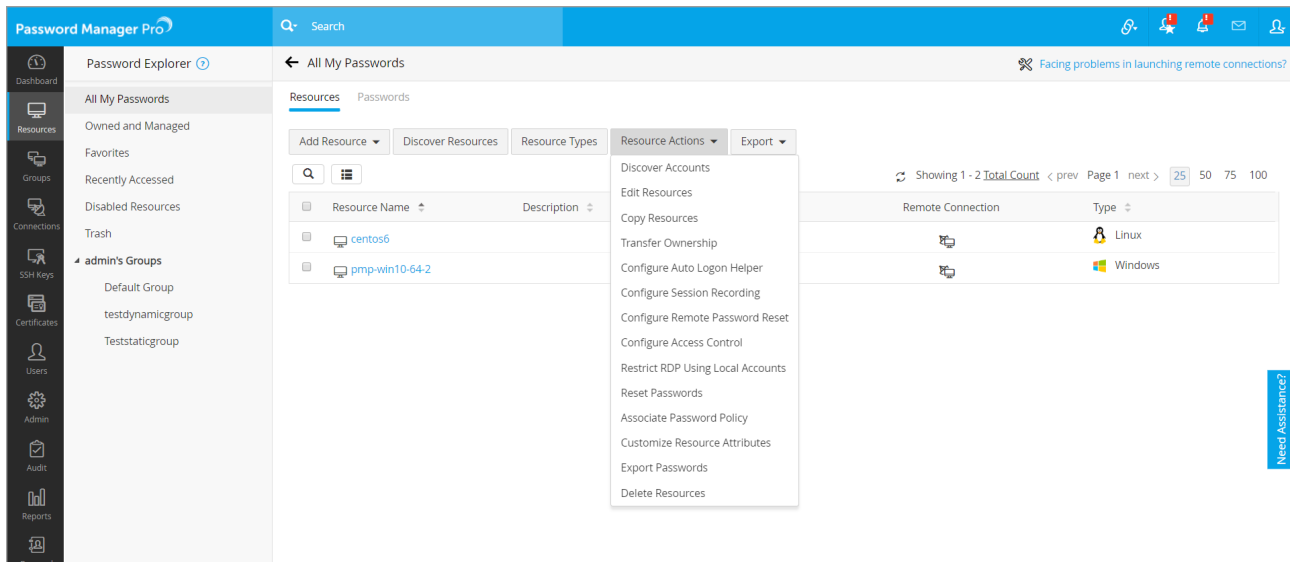
Note: Password Manager Pro allows users to share passwords without revealing them in plaintext in the GUI. This can be done from **Admin > General Settings > Password Retrieval**. The checkbox for the option **“Allow plain text view of passwords, if auto logon is configured”** should not be selected to exercise this option.

Configure access control workflow

After a successful login to Password Manager Pro, users get instant access to the passwords that are owned by them or shared with them. If needed, you can add an extra layer of security by requiring your users to go through request-release approvals. This mechanism follows a well-defined workflow—users get access only upon administrative approval. The password can be released for a limited period of time, at the end of which it will automatically be reset.



To configure access controls, navigate to the **Resource** tab, select the resources for which you want to configure access controls, and click on **Configure Access Control** from the **Resource Actions** drop-down menu.



You can find detailed instructions and use cases for configuring access control workflows in [this section](#) of our documentation.

Configure remote password reset

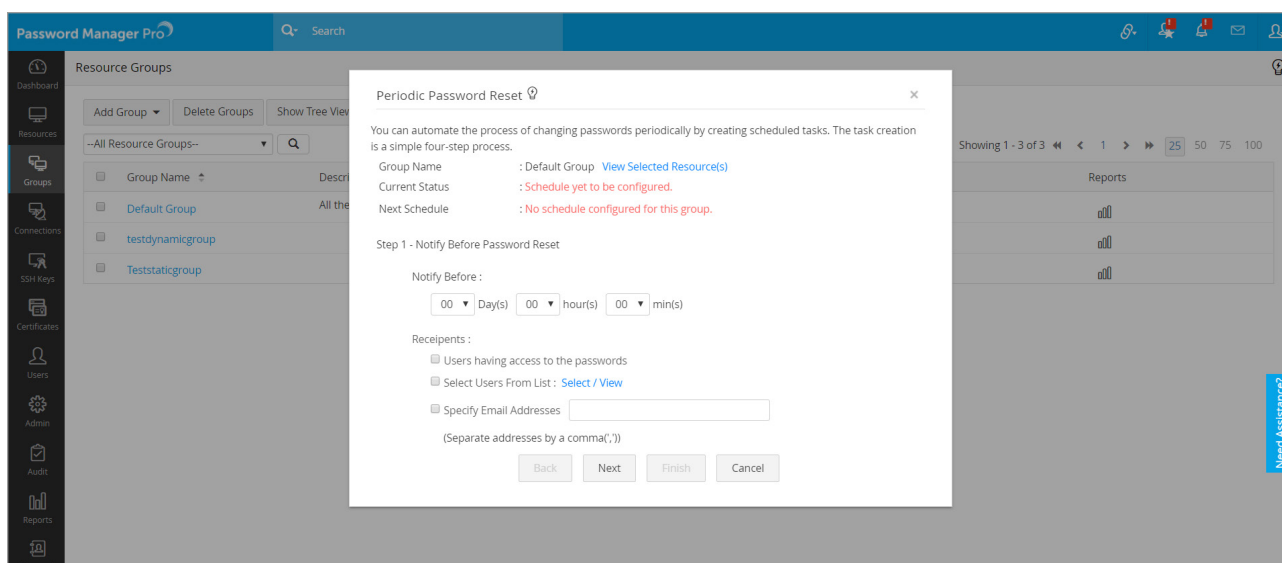
Password Manager Pro helps you reset passwords for a wide range of target systems on demand at any time or automatically at periodic intervals on multiple platforms across physical, virtual, and cloud infrastructures. Password reset can be done in two ways:

With agents	Agent-based resets come in handy when you have to reset passwords for resources without direct connectivity, such as those in DMZ locations or with firewall restrictions. To accomplish these password resets, Password Manager Pro deploys an agent to the remote host to execute the task. All communication between the agent and the application server is one way and over HTTPS.
Without agents	Password Manager Pro directly connects to the target system and changes the password.

Notifications can be sent to users before and after the remote password reset process. The basic configuration required for remote password reset can be carried out as a part of the resource addition. For already added resources, this can also be carried out by editing the resources. This configuration depends on the type of resource being added. Detailed instructions for configuring remote password reset for different types of resources can be found in [this section](#) of our documentation.

Configure periodic password reset

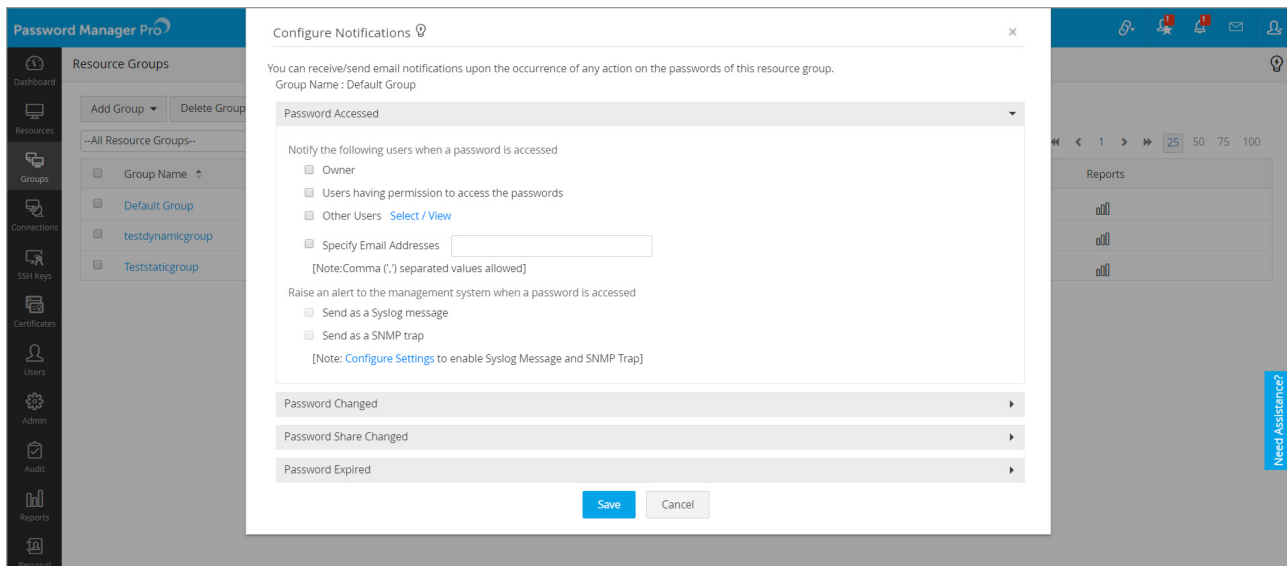
You can periodically reset the passwords of remote resources by creating reset schedules. This can be done at the resource group level. Password Manager Pro will assign a strong, unique password to each account belonging to the resource group. To configure periodic password reset, navigate to the Groups tab, Click the “**Actions**” icon against the required resource group and select Periodic Password Reset from the drop-down.



Detailed information on configuring password reset schedules is available in [this section](#) of our documentation.

Configure notifications for password actions

When any action is performed on a password—be it a password access, modification, or changing the share permission when the password expires or when password policy is violated—notifications are sent to the password owners, those who have access to the passwords, and/or to any other users as desired by the administrators. The Password Action Notification feature helps you achieve this.



These settings can be configured at the resource group level. Navigate to the Groups tab, click on the “**Actions**” icon against the group for which you need to enable action notifications and select “**Configure Notifications**” from the drop-down list. Detailed information on configuring password actions notifications can be found in [this section](#) of our documentation.

Advanced Features

Direct connection to websites and applications

By configuring automatic login, you can launch a direct connection to websites and applications from within Password Manager Pro’s web interface. This can be done by using native browser extensions.

You can find detailed information for Chrome, Firefox, and IE browser extensions in the following sections of our documentation.

- [Browser extension for Chrome](#)
- [Browser extension for Firefox](#)
- [Browser extension for IE](#)

Direct connection to remote systems

Password Manager Pro allows you to automatically log in to remote target systems directly from its web interface with the Auto-logon gateway option. Auto-logon gateway is useful for launching Windows RDP, VNC, SSH, and SQL sessions. Detailed information on how to use this feature is available in [this section](#) of our help documentation.

APIs to eliminate hard-coded credentials

Various applications require access to databases and other applications frequently to query business-related information. This communication process is usually automated by embedding the application credentials in plain text within configuration files and scripts. While hard-coding credentials makes a technician's job easier, it's also an easy launch point for hackers.

Application-to-application password management

Password Manager Pro eliminates hard-coded passwords with secure APIs for application-to-application (A-to-A) password management. Password Manager Pro provides password management APIs, through which any business application or script can query and retrieve passwords to connect with other applications or databases. This way, the A-to-A passwords are also subject to security best practices such as periodic password rotation, without needing to make manual updates in multiple places.

To configure the APIs, navigate to **Admin > Configuration > Password Management API**.

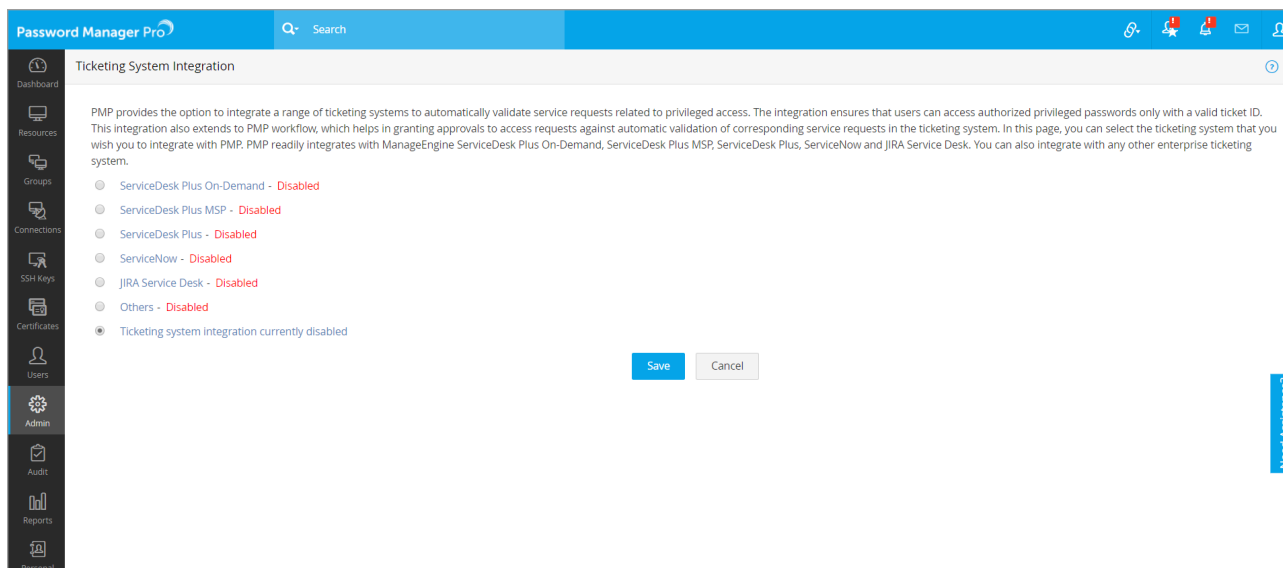
For detailed instructions on configuring the password management API, refer to [this section](#) of our documentation

Rest API

The most widely-used API in Password Manager Pro is the REpresentational State Transfer (REST) or the RESTful API. The APIs that belong to this category allow you to add resources, accounts, retrieve passwords, resource/account details and update passwords programmatically. The first step in the process of configuring password management APIs involves creation of API user accounts in Password Manager Pro. For detailed instructions on this, refer to [this section](#) of the help documentation.

Ticketing system integration

Password Manager Pro lets you integrate a range of ticketing systems to automatically validate service requests related to privileged access. The integration ensures that users can access authorized privileged passwords only with a valid ticket ID. This integration also extends to the Password Manager Pro workflow, which helps you grant approvals to access requests with automatic validation of corresponding service requests in the ticketing system.



To configure this setting, navigate to **Admin tab > Integration > Ticketing System Integration**. Detailed instructions on the help desk integration are available in [this section](#) of our help documentation.

High-availability configuration

For uninterrupted password access, Password Manager Pro offers a high-availability architecture that uses redundant Password Manager Pro server and database instances. The high-availability configuration varies according to the back-end database used. The following sections of our help documentation will guide you through the process of establishing high availability.

- [High Availability \(PostgreSQL\)](#)
- [High Availability \(MS SQL\)](#)
- [Fail Over Service](#)

Disaster recovery configuration

You can also configure a backup of Password Manager Pro's database to recover in the event of disasters. Password Manager Pro provides two options to configure database backup:

- Live Backup
- Scheduled Backup.

To configure a data backup, navigate to **Admin > Configuration > Database Backup**. You can refer to [this section](#) of our documentation for more information.

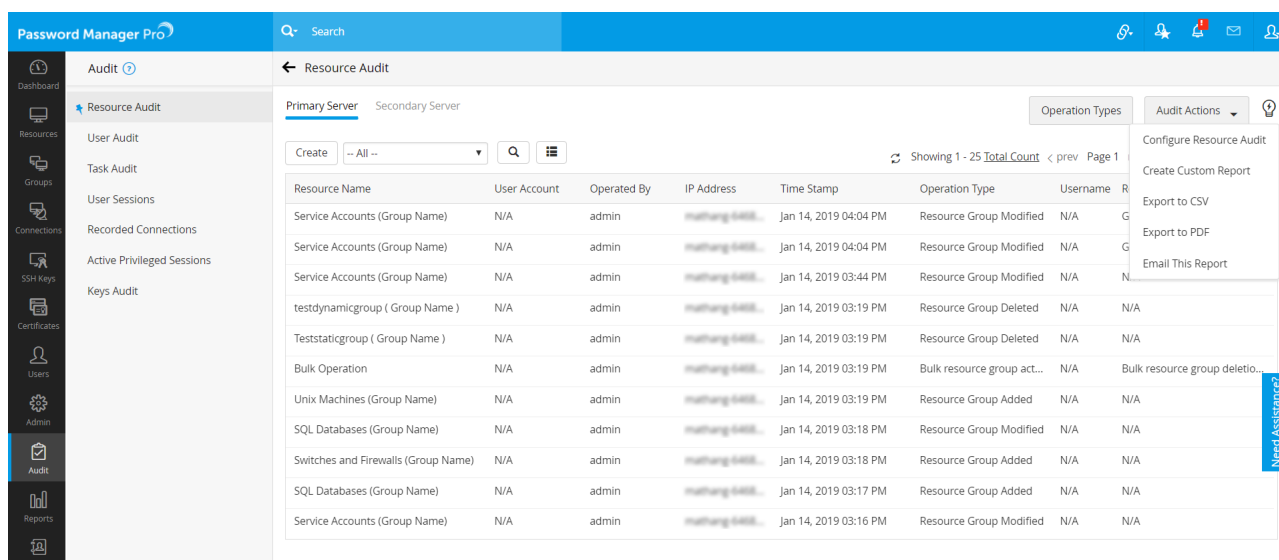
Audit settings

Password Manager Pro comes with an effective auditing mechanism to record trails for every single action performed by each user. All operations performed by users on the GUI are audited with the timestamp for each operation and the IP address from which the user accessed the application. Auditing in Password Manager Pro can be classified into three types:

- **Resource audit** : All operations pertaining to resources, resource groups, accounts, passwords, shares, and policies
- **User audit** : All operations performed in Password Manager Pro by a Password Manager Pro user are captured under User audit.

- **Task audit** : Records of the creation of various scheduled tasks.

The Password Manager Pro audits are quite comprehensive—almost every action is audited. If you only want to audit specific operations, you can specify them based on audit type operation. You can also send notifications to the required recipients whenever a chosen event (audit trail of your choice) occurs.

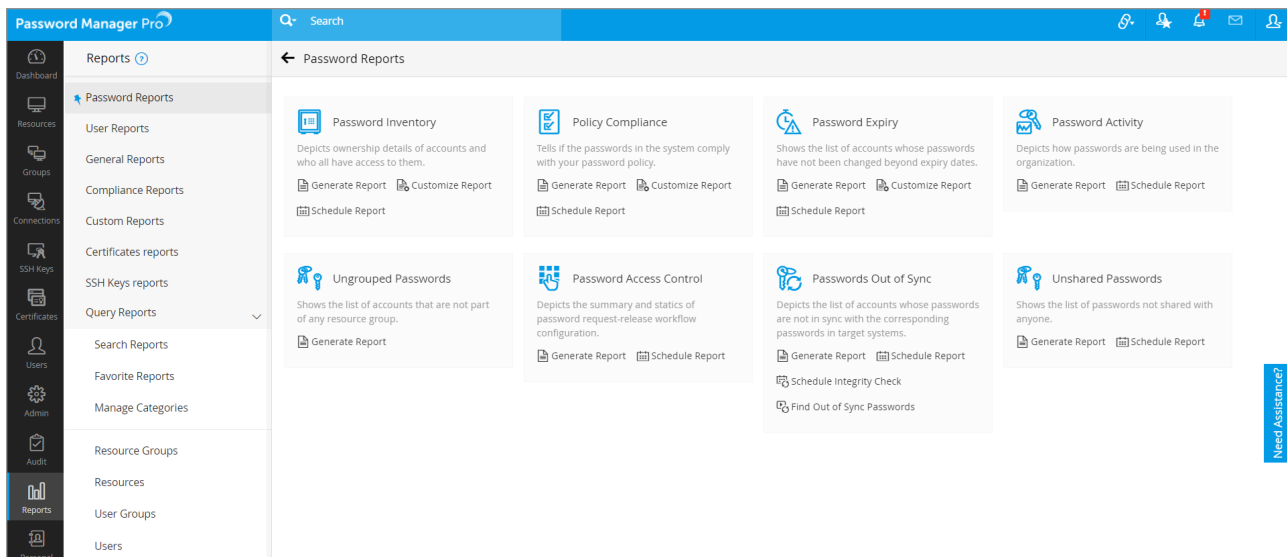


Resource Name	User Account	Operated By	IP Address	Time Stamp	Operation Type	Username	Resource
Service Accounts (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 04:04 PM	Resource Group Modified	N/A	G
Service Accounts (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 04:04 PM	Resource Group Modified	N/A	G
Service Accounts (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 03:44 PM	Resource Group Modified	N/A	N
testdynamicgroup (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 03:19 PM	Resource Group Deleted	N/A	N/A
Teststaticgroup (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 03:19 PM	Resource Group Deleted	N/A	N/A
Bulk Operation	N/A	admin	10.10.10.10	Jan 14, 2019 03:19 PM	Bulk resource group act...	N/A	Bulk resource group deletio...
Unix Machines (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 03:19 PM	Resource Group Added	N/A	N/A
SQL Databases (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 03:18 PM	Resource Group Modified	N/A	N/A
Switches and Firewalls (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 03:18 PM	Resource Group Added	N/A	N/A
SQL Databases (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 03:17 PM	Resource Group Added	N/A	N/A
Service Accounts (Group Name)	N/A	admin	10.10.10.10	Jan 14, 2019 03:16 PM	Resource Group Modified	N/A	N/A

You can configure each of these audits in the Audit tab on the web interface. More instructions on configuring audits can be found in [this section](#) of our documentation.

Reports

Information on the entire privileged account management process in your enterprise is presented in the form of comprehensive reports in Password Manager Pro. The status and summaries of different activities such as password inventory, policy compliance, password expiry, user activity, and more are provided in the form of tables and graphs that help IT administrators make well-informed decisions on password management. Password Manager Pro provides reports under several categories and also lets you create your own reports.



To view and configure reports, navigate to the **Reports** tab in the web interface. You can find detailed instructions in [this section](#) of our documentation.

Offline access

Password Manager Pro provides multiple options for secure offline access and safekeeping of password information.

- The most basic option is to export the resource name, account name, and passwords in plain-text in a spreadsheet.
- The more secure option is to export the passwords in an encrypted HTML file.
- You can also automatically synchronize the exported HTML file to users' mobile devices through their Dropbox, Box, and Amazon S3 cloud accounts.

Typical use case scenarios for this option include:

1. A managed service provider (MSP) using Password Manager Pro to store the shared passwords of their clients and technicians visiting clients, both of whom have no access to Password Manager Pro installed in their network.
2. Technicians working in DMZs with no access to the Password Manager Pro web interface. Administrators can decide which option (encrypted HTML or auto-sync to mobile devices) should be used in their organization. In addition, the export can be enabled or disabled for specific users or user groups as needed.

More information on exporting passwords can be found in [this section](#) of our documentation.

Mobile access

The native mobile app is helpful to securely retrieve passwords on the go. The list of supported mobile platforms and detailed instructions for each platform is given below.

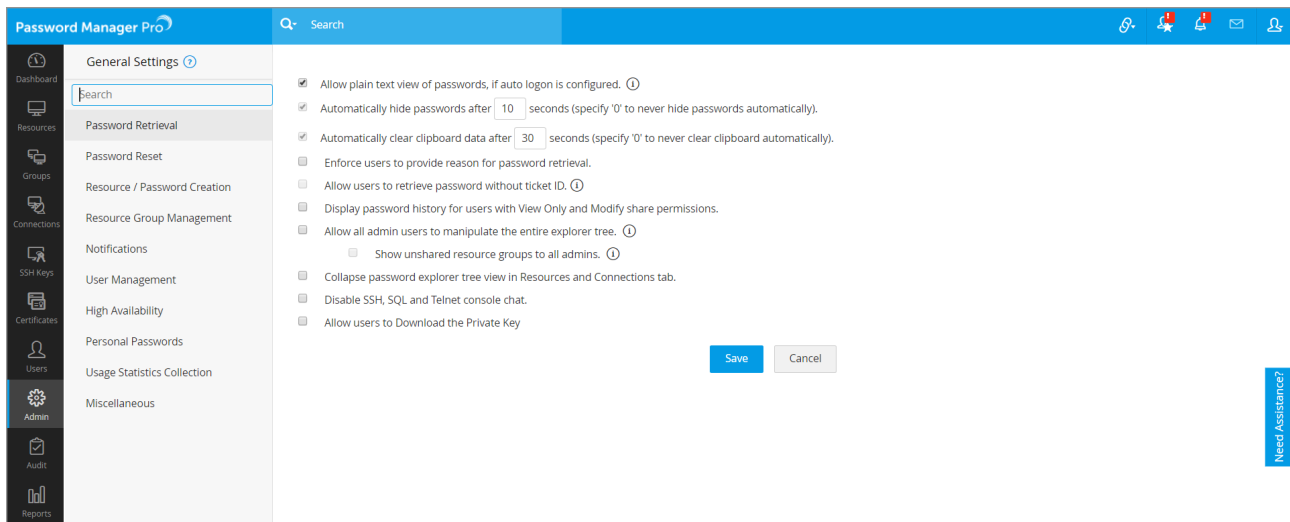
- [Android](#)
- [iOS](#)

Browser extensions

To smooth out the process of password management and auto-logon, Password Manager Pro gives you the option of securely synchronizing passwords across browsers through native browser extensions. The extensions will be able to auto fill passwords for websites and web applications and also launch RDP and SSH sessions. In addition, the extensions allow you to view all passwords, resource groups, favorites, and recently used, and provides a search option. Once you deploy an extension, you will be able to perform most password management operations directly from the browser extension, while Password Manager Pro runs in the background. Currently, extensions are available for [Chrome](#), [Firefox](#), and [IE](#).

General settings

Password Manager Pro lets you selectively enable or disable various settings based on the specific needs of your organization. You can choose to enforce or disable various policies through these settings. Navigate to **Admin > Settings > General Settings** to customize your options.



Security specifications for review

Password Manager Pro has been designed to offer maximum security from the installation of the application to user authentication, data transmission, storage, and throughout the usage workflow. You can review Password Manager Pro's [security specifications here](#) and decide on the appropriate security configurations for your organization.

Best practices to follow

You can follow certain best practices at all stages—product installation, configuration, setup, and deployment—with a special focus on data security. Refer to the [best practices guide](#) for details.

Contact details for technical assistance

If you face problems getting started with the product or if you are in need of any further assistance, our tech support team is just an email or a phone call away.

Email: passwordmanagerpro-support@manageengine.com

Toll-free number: **+1-408-454-4014**