

ManageEngine ADSelfService Plus

Vs

Open Source Password Manager

Disclaimer: This comparison document has been created using information available online on Open Source PWM. Details may vary in the actual product. In case you find any discrepancies, please write to support@adselfserviceplus.com.

About ADSelfService Plus

ManageEngine ADSelfService Plus is an identity security solution to ensure secure and seamless access to enterprise resources and establish a Zero Trust environment. With capabilities such as self-service password management, adaptive multi-factor authentication (MFA), single sign-on (SSO), and workforce self-service, this solution provides your workforce with secure, yet frictionless access to resources. ADSelfService Plus helps keep identity-related threats out, reduce password-related help desk tickets, fast-track application onboarding, and empower the remote workforce with secure access to resources they need.

About Open Source PWM

Open Source Password Manager (PWM) is an open source (GPLv2) JavaServer Pages password self-service application for LDAP directories that is backed by Google.

Feature	Description	ManageEngine ADSelfService Plus	Open Source PWM
Password management and security			
Self-service password reset	Allow users to reset their passwords without admin intervention.	✓	✓
Self-service account unlock	Allow users to unlock their accounts without admin intervention.	✓	✓
Web-based domain password change	Offer a secure web browser-based portal for users to change their domain and enterprise application passwords.	✓	✓
Help desk password reset	Enable help desk password reset functionality where users initiate password reset requests to the help desk and the help desk verifies their identity and resets their passwords.	✗	✓
Password expiration notification	Notify users about impending password expiration.	✓	✓

Account expiration notification	Notify users about impending account expiration.	✓	✓
Real-time password synchronization	Automatically synchronize users' AD passwords with cloud applications and other on-premises systems.	✓ Supports password sync with 18 applications, including: <ul style="list-style-type: none"> • Google Workspace • Microsoft SQL Server • Microsoft 365/Azure • Salesforce • OpenLDAP 	✗
Password policy enforcer	Configure custom password policies for OUs and groups.	✓	✗
Automatic password reset and account unlock	Automatically reset expired passwords and unlock locked accounts.	✓	✗
Password strength analyzer	Analyze and display the strength of the password being created.	✓	✓
Password history enforcement	Enforce AD password history settings during password reset.	✓	✓
Cached credentials update	Update cached credentials when users reset their passwords even if they are not connected to the corporate network.	✓	✗
Help desk-assisted password reset and account unlock	Integrate password self-service with your review- and approval-based help desk software.	✓	✓ *Help desk technicians can reset passwords & unlock accounts of end-users
Account unlock, password reset, and change notifications	Notify users when their password is reset or changed or their account is unlocked successfully.	✓	✗

Adaptive MFA			
True MFA	Support for true MFA using more than two authentication levels.	✓	✗
MFA for machine logins	Configure MFA for Windows, Linux, and macOS desktop logins.	✓	✗
MFA for UAC prompts and system unlocks	Enable MFA for peripheral Windows access attempts such as UAC prompts and system unlocks.	✓	✗
Offline MFA	Protect user identities and machines by implementing MFA for Windows machines even when there is no internet connectivity or the ADSelfService Plus server is unreachable.	✓	✗
MFA for remote desktop logins	Secure remote desktop logins using MFA.	✓	✗
MFA for VPN logins	Verify the user's identity during VPN logins using MFA.	✓	✗
MFA for cloud applications	Protect logins into enterprise applications supporting SAML, OAuth, and OpenID Connect protocols using MFA.	✓	✗
MFA for Microsoft Exchange web applications	Secure logins into Microsoft Exchange products like Outlook Web Access and the Exchange Control Panel.	✓	✗
MFA for other RADIUS-based endpoints	Secure endpoints supporting RADIUS authentication, like Citrix Gateway, VMware Horizon, and Microsoft Remote Desktop Gateway.	✓	✗

MFA for self-service password reset	Verify the user's identity during self-service password reset and account.	✓	✗
Customized MFA for specific users	Enable specific MFA methods for particular users.	✓ * MFA configuration is achieved through policies that enforce specific authentication methods for users belonging to particular AD groups and OUs.	✗
Supported authentication methods	The authentication methods supported out of the box for MFA	Supports 19 authenticators including <ul style="list-style-type: none"> • Fingerprint/Face ID authentication • YubiKey authentication • Google Authenticator • Azure AD MFA • Duo Security • RSA SecurID • Time-based OTP (TOTP) 	Supports the following authenticators <ul style="list-style-type: none"> • Security questions and answers • Email and SMS token or PIN • TOTP • Remote REST service • OAuth SSO service • User LDAP attribute values
Passwordless authentication	Support to access SSO-enabled applications using advanced authentication methods such as biometrics, YubiKey, Google Authenticator, and more.	✓	✗
Passwordless authentication	Support to access SSO-enabled applications using advanced authentication methods such as biometrics, YubiKey, Google Authenticator, and more.	✓	✗
Conditional access	Enable, disable, or modify MFA based on risk factors such as IP address, time of access, the device used, and geolocation.	✓ <ul style="list-style-type: none"> • IP address • Device used • Geolocation • Time of access 	✗

Single sign-on			
Single-sign on for enterprise apps	Offer out-of-box SSO support for hundreds of enterprise applications.	✓	✗
Supported protocols for SSO	The protocols supported by the product for SSO	<ul style="list-style-type: none"> • SAML • OpenID Connect • OAuth 	✗
SSO for custom applications	Supports SSO configuration for custom applications.	✓	✗
Single sign-on for product login	Automatically login users with their domain login credentials using NTLMv2 authentication.	✓	✗
Workforce self-service			
Directory self-update	Allow users to update their AD information without admin intervention.	✓	✗
Self-service group management	Let users subscribe to or unsubscribe from mail groups of their choice.	✓	✗
Employee search	Provide admins and end users with the option to search and view information about themselves and other domain users.	✓	✓
Enrollment for identity verification			
Force enrollment	Force users to enroll for MFA when they log in to their machine.	✓	✓
Enrollment notification	Remind users of enrollment through email or push notification.	✓	✓
Import enrollment data	Enroll users without their intervention by importing enrollment data through CSV files or external databases.	✓	✓

Enroll users using AD	Use AD attribute values to enroll users automatically for SMS and email OTP.	✓	✗
Accessibility			
Web interface	Access the admin portal and user portal from a web browser.	✓	✓
Mobile interface	Access the admin portal and user portal from a mobile web browser.	✓	✓
Dedicated mobile app	Allow users to perform self-service actions, enrollment and other actions from dedicated Android and iOS apps	✓	✗
Rebranding	Customize the product with the desired browser title, logo, theme color, etc.	✓	✓
Multi-language support	Supports languages other than English.	✓	✓
Operator roles	Assign users with operator roles to enable them to perform administrative tasks.	✓	✗
Integrations			
Support for non-AD directories	Set up the solution for non-AD environments.	✗	✓ *Supports only LDAP server directories
Integration with a SIEM solution	Extend product capability by integration with a SIEM solution.	✓ *Can integrate with Splunk and Syslog	✓
Integration with a ITSM solution	Combine the functionalities of the product with an ITSM solution.	✓ *Can integrate with ManageEngine ServiceDesk Plus	✗

Integration with an IAM solution	Address enterprise-specific needs by integration with an IAM solution.	✓ *Can integrate with ManageEngine ADManager Plus and ManageEngine AD360	✗
Reporting			
Native reporting feature	Access built-in reports on user actions and user status.	✓	✓
Dashboard	View a graphical representation of password status, user actions, and enrollment data.	✓	✓
User reports	Get reports on locked-out users and users with expired or soon-to-expire passwords.	✓	✗
Audit reports	Get reports on reset passwords, unlocked accounts, identity verification, and user login attempts.	✓	✓
Enrollment reports	Get reports on enrolled users, non-enrolled users, and licensed users.	✓	✗
Export and schedule reports	Export reports in the desired formats, and configure a scheduler to generate and email the selected reports.	✓	✓ *Supports only exporting

What makes ADSelfService Plus a cut above Open Source Password Manager?

- **MFA for enterprise endpoints:** ADSelfService Plus provides an additional layer of security to the default username-password authentication by providing MFA for machines, VPN, OWA, and cloud applications.
- **Conditional access:** ADSelfService Plus enhances access security by automatically stepping up or relaxing authentication flows based on factors like the IP address, time of access, device used, and geolocation.

- **SSO for enterprise applications:** ADSelfService Plus helps evade password fatigue by implementing SSO for over 100 SAML, OAuth, and OpenID Connect applications. Custom applications can also be enhanced using the feature.
- **Advanced password policies:** ADSelfService Plus offers custom, advanced password policy controls, such as options to block dictionary words, palindromes, patterns, and compromised passwords and has provisions to create separate policies for particular groups and OUs.
- **Password synchronization:** ADSelfService Plus provides a unified portal for password resets and changes, and password synchronization between on-premises AD, Azure AD and many other applications.

Try our [free, 30-day trial](#) for first-hand experience of ADSelfService Plus. For more information on the product, visit [our website](#).

Our Products

AD360 | Log360 | ADManager Plus | ADAudit Plus | RecoveryManager Plus | M365 Manager Plus

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ADSelfService Plus is an identity security solution to ensure secure and seamless access to enterprise resources and establish a Zero Trust environment. With capabilities such as adaptive multi-factor authentication, single sign-on, self-service password management, a password policy enhancer, remote work enablement and workforce self-service, ADSelfService Plus provides your employees with secure, simple access to the resources they need. ADSelfService Plus helps keep identity-based threats out, fast-tracks application onboarding, improves password security, reduces help desk tickets and empowers remote workforces.

For more information about ADSelfService Plus, visit <https://www.manageengine.com/products/self-service-password>.

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