

EVIDEN

Identity and Access Management

DirX Identity

DirX Password Reset Client - Release Notes

Version 8.10.12, Edition August 2025



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Release Notes DirX Password Reset Client

1. General

This Readme file contains important information about changes and enhancements of the DirX Password Reset Client (DPRC; formerly Atos Password Reset Client) for DirX Identity that are not described in the DirX Identity user documentation. Familiarity with the DirX Identity user documentation will make this Readme file easier to understand.

1.1. Licenses

The End User License Agreement must be accepted to use the DirX Identity software products. Please refer to the file license.txt.

1.2. DirX Password Reset Client Highlights

1.2.1. General Features

The DirX Password Reset Client is a Windows client that must be deployed on a user's Microsoft Windows system.

DPRC can be accessed and used before logon to Windows (after ctrl-alt-del) via an extra option in the login screen (another logon tile). The advantage of this user interface is that the password reset can be done directly from the workstation of the user.

The DPRC offers three deployment modes for alternative authentication:

- Smart card authentication
- Authentication questions
- Mobile one-time password (OTP)
- Configurable set of these 3 options.

DPRC provides the following functionality:

- Validation of new passwords against the password policy of DirX Identity.
- The dialog language is set according to the Windows system language setting. For languages that are not supported by DPRC, the dialogs show up in English.
- The password reset uses the combination of account and domain name as user ID, not the user name.
- Smart card option only: In case a user (real person) has multiple accounts or the same account name in multiple domains, the password reset detects the correct account based on the combination of domain name, account name and a unique ID (UID).
- Smart card option only: The UID is extracted from the certificate (on client side) and the AD account import (server side). The validation on server-side checks that the AD account UID string contains the client certificate UID. Therefore, functional users with ID string like <prefix>-<UID>-<suffix> can reset their account password as well.
- Smart card option only: The certificate provided on the smart card must be applicable

for digital signatures. The DPRC will display only such certificates.

- Smart card option only: Only corporate networks are supported. Internet with VPN mode is not supported.

1.2.2. DirX Identity V8.10 SP2 DirX Password Reset Client

This section lists changes compared to DirX Identity V8.10 SP1 DirX Password Reset Client release.

1.2.2.1. New Features

- None.

1.2.2.2. Bug Fixes

- None.

1.2.3. DirX Identity V8.10 SP1 Atos Password Reset Client

This section lists changes compared to DirX Identity V8.10 Atos Password Reset Client release.

1.2.3.1. New Features

- DPRC now supports Microsoft Windows 11.

1.2.3.2. Bug Fixes

- None.

1.2.4. DirX Identity V8.10 Atos Password Reset Client

This section lists changes compared to DirX Identity V8.9 Atos Password Reset Client release.

1.2.4.1. New Features

- None.

1.2.4.2. Bug Fixes

- If the Windows local policy "Interactive Logon: don't display last signed-in" is active no DPRC tile was presented in "Other options" on the logon screen (Ticket DXI-9622).
- DPRC was extended so that also monitors with a very high resolution are supported (4K monitors) (Ticket DXI-9717).

1.2.5. DirX Identity V8.9 Atos Password Reset Client

This section lists changes compared to DirX Identity V8.7 Atos Password Reset Client release.

1.2.5.1. New Features

- None.

1.2.5.2. Bug Fixes

- The DPRC was changed so that also after a reboot the domain\username from the last login is shown in the corresponding input field (Ticket DXI-8123).

1.2.6. DirX Identity V8.7 Atos Password Reset Client

This section lists changes compared to DirX Identity V8.6 Atos Password Reset Client release.

1.2.6.1. New Features

- DPRC now supports Microsoft Windows 10.
- DPRC now supports via registry setting if password policy is requested from service or taken from registry options (UsePoliciesFromService, UsePoliciesFromRegistry – only one must be '1'). The list of password policy registry options has been extended in this context to match the options in an Identity password policy (PwdInHistory, PwdWindowsCompatible).
- New "AutoSelectCertificate" registry option: Defines if in case of smart card option the list of valid and useable certificates on the smart card is shown or not (this step is normally to confirm the selection). Normally the list just contains one certificate that must be confirmed.
- DPRC now shows in the "enter new password" dialog window the password history value (if greater than 0).
- The 6.0.3 version does no longer support, like previous versions, to copy an *AtosPasswordResetClient.reg* file that resides in the same folder as the msi package into the registry.

1.2.6.2. Bug Fixes

- In case of enabled smart card option and if the getPasswordPolicy requests does not deliver any policy the policy from registry should be used (Ticket RFXKIY).

1.3. Supported Platforms

The DirX Password Reset Client is available on the following platforms:

- Microsoft Windows 10 and 11.

1.4. Delivery Packages

This section provides information about delivery packages on the supported platforms.

For Windows platforms a single installation package is provided that allows to install the

DPRC. The installation package is available for current and previous versions or during updates as separate service package.

For a detailed description of the installation prerequisite and procedure see the relevant installation guide.

1.5. Restrictions

1.6. User Documentation

The DirX Password Reset Client is separately distributed, the following documentation is provided:

- User Interface Guide - DirXPWResetClientGui.pdf
- Installation Guide - DirXPWResetClientInstallation.pdf

You need Adobe Acrobat Reader plus Search to view PDF files. For a free copy of Adobe Acrobat Reader please refer to

<http://www.adobe.com/prodindex/acrobat/readstep.html>

or to

<http://www.adobe.com>

2. Installation

The installation procedure for the DPRC is described in the installation guide.

3. Known Problems

3.1. Upgrade Installation

To reinstall the same DPRC version or install this version over a previous version the previous instance must be uninstalled. This is because of an issue in the used Microsoft Studio Installer extension. That means that a higher version of the DPRC cannot be installed without uninstalling the previous version.

DirX Product Suite

The DirX product suite provides the basis for fully integrated identity and access management; it includes the following products, which can be ordered separately.



DirX Identity

DirX Identity provides a comprehensive, process-driven, customizable, cloud-enabled, scalable, and highly available identity management solution for businesses and organizations. It provides overarching, risk-based identity and access governance functionality seamlessly integrated with automated provisioning. Functionality includes lifecycle management for users and roles, cross-platform and rule-based real-time provisioning, web-based self-service functions for users, delegated administration, request workflows, access certification, password management, metadirectory as well as auditing and reporting functionality.



DirX Directory

DirX Directory provides a standards-compliant, high-performance, highly available, highly reliable, highly scalable, and secure LDAP and X.500 Directory Server and LDAP Proxy with very high linear scalability. DirX Directory can serve as an identity store for employees, customers, partners, subscribers, and other IoT entities. It can also serve as a provisioning, access management and metadirectory repository, to provide a single point of access to the information within disparate and heterogeneous directories available in an enterprise network or cloud environment for user management and provisioning.



DirX Access

DirX Access is a comprehensive, cloud-ready, scalable, and highly available access management solution providing policy- and risk-based authentication, authorization based on XACML and federation for Web applications and services. DirX Access delivers single sign-on, versatile authentication including FIDO, identity federation based on SAML, OAuth and OpenID Connect, just-in-time provisioning, entitlement management and policy enforcement for applications and services in the cloud or on-premises.



DirX Audit

DirX Audit provides auditors, security compliance officers and audit administrators with analytical insight and transparency for identity and access. Based on historical identity data and recorded events from the identity and access management processes, DirX Audit allows answering the “what, when, where, who and why” questions of user access and entitlements. DirX Audit features historical views and reports on identity data, a graphical dashboard with drill-down into individual events, an analysis view for filtering, evaluating, correlating, and reviewing of identity-related events and job management for report generation.

For more information: support.dirx.solutions/about



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