What's new in MyID version 11.4

MyID version 11.4.0 is now generally available to all Customers and Partners, new and updated capabilities include:

NEW AND UPDATED FEATURES

Self-Service Request Portal - a new web-based portal allows users to self-enrol in MyID to request and collect credentials. The interface is designed to be accessed from a user's desktop.

Users can authenticate to the portal with any trusted certificate, including those issued outside of MyID. The customizable portal allows issuance of derived credentials to mobiles, virtual smart cards, smart cards and USB tokens.

Policy control enables organisations to specify who can request and collect which credentials and also enables additional data to be retrieved from a directory and used in the request.

Updating and reprovisioning cards - an updated Request Card Update workflow allows operators to request updates for cards that can now fully re-personalize devices as a self-service operation.

Dependent upon the changes that need applying, MyID will either update the device (e.g. adding new certificates) or reprovision it, rewriting all card content.

Typical use cases include managing changes to user data or updating a card to a new version of a credential profile.

Self-Service App - now allows security questions to be changed and provides more flexibility over how a user can authenticate themselves.

Enhanced policy settings allow control over which self-service features are available to which users.

Self-Service unlock authentication - increased flexibility over how a user can authenticate themselves prior to unlocking a device via the Self-Service App or Desktop interface.

The enhanced policy control allows fall-back authentication methods to be set should the primary mechanism be unavailable, and also provides control over which authentication mechanisms are available for which credentials.

Unlock credential provider - PIV cards or devices using a PIV-compatible applet (such as YubiKey devices) do not natively support a challenge-response unlock mechanism as is provided by minidriver cards. This means that PIV users cannot unlock a device until after they are logged onto Windows.

A new MyID Unlock Credential Provider enables PIV cards to be unlocked via a simple challenge-response mechanism, enabling cards to be unlocked directly from the Windows logon screen.

User data checks - required user data can now be specified per credential profile, if the data is not present then requests for that profile will be blocked.

An example use case is ensuring an email is present before allowing the request of an email signing certificate.

Import operator credentials – the MyID Lifecycle API now allows operator user accounts and smart cards to be imported into MyID allowing them to be used for authentication to MyID.

This can help in situations where one operator manages multiple separate instances of MyID.

Smart card transaction locking - has been improved to only place locks on smart cards when MyID requires them to perform operations on the card. This allows cards to be used to logon to MyID and also be used with other applications simultaneously.

APIs & SDKs

Post-workflow scripts - MyID can now be configured to run trusted PowerShell scripts after a MyID process completes, e.g. collecting a card or renewing a certificate.

The scripts run on the client and can be used by customers or partners to perform operations such as refreshing the list of certificates in a certificate cache.

INTEGRATION

Microsoft Intune - Microsoft have embedded the MyID Mobile SDK into the Intune MDM, enabling MyID to issue mobile credentials, including Derived PIV credentials to Intune managed devices.

Windows Server 2019 - is now supported for MyID server deployments

YubiKey on-device settings - MyID can now set on-device parameters, including PIN & unlock policy, touch to sign policy and per-container PIN policy.

SafeNet/Gemalto smart cards - MyID now supports the Gemalto IDPrime MD940 cards, v10.7.164.0 of the SafeNet minidriver and v10.7 of the SafeNet Authentication Client

Microsoft Crypto Next Generation (CNG) - is now supported for server certificates (e.g. the Microsoft enrolment agent certificate). CNG certificates can also be issued to smart cards.

MINOR IMPROVEMENTS

The following minor improvements and updates are also available in MyID v11.4.0:

- A separate timeout can now be configured for users reviewing terms and conditions at the Self-Service Kiosk
- SCEP signing certificates now support SHA 256
- The MyID server installation location can now be selected from the installation user interface
- The MyID Desktop Actions menu now uses friendly names to determine sort order
- The Administration Guide has been updated to HTML, allowing for easier searching within the document

Please refer to the documentation provided with the MyID v11.4.0 product release for further details on the new features and which are applicable to your variant of MyID.