



Pentana Audit
Technical Update

V5.4

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About This Document

This is an overview of the technical aspects of the release that require new or changed configuration, and is intended for use by those with previous experience of installing Ideagen Pentana Audit and Retain.

Changes

SAML2 Config Does Not Automatically Upgrade – Needs Manual Intervention

If you have implemented SSO via SAML2, you will find that the App Manager does not automatically upgrade the desktop application's SamlMvc site. The site has to be upgraded via a manual file copy – see the upgrade guide for further details.

Smaller ClickOnce package

Some file duplication within the package has been removed, so it is now smaller.

Safari

We have removed references to supporting Safari from the documentation.

Certificate-based Authentication No Longer Supported

From v5.4 we no longer support use of certificates for user authentication.

New

Password Reset Link Expiry Duration Now Configurable

Previously 24 hours, it is now possible to set the lifetime of the password reset link. This is specified in *FBA\Web.config* and *WebUI\Web.config* files, via the *resetPasswordExpiry* setting. The value is minutes, with 0 representing 24 hours. Note that this setting is not currently included in the supplied config files, so the default remains 24h.

Prevention of password re-use

You can now prevent re-use of passwords within a period of *n* days. This is specified in *FBA\Web.config* and *WebUI\Web.config* files, via the *passwordRecyclePeriod* setting. The default is 30 days.

Note that an additional table is added to the system when this configuration is used, and the event that triggers the creation is someone logging in. Therefore, if you wish to add this setting to an existing database:

- Ensure the database user used by the app pool has *dbo* rights
- Make the config change
- Get a user to change their password

- Observe that the [PasswordHistory] table is created
- The database user can then be reverted to *db_datareader* and *db_datawriter*

If you're installing Pentana Audit for the first time, then you must wait until the first password change before revoking *dbo* for the database user.

Passwords Can Now Expire After *n* Days

It is now possible to set passwords to expire. This is specified in *FBA\Web.config* and *WebUI\Web.config* files, via the *passwordExpiry* setting. The value is days. Zero means 'do not expire' (and is the default setting).

Activating this setting has the same DB permission ramifications as above.

FBA 'Home' link can now direct to /WebUI

There is now a config setting in *FBA\Web.config* that allows us to specify where the Home link on the FBA password reset page points. This is commented out by default.

App Manager now distinguishes between Help and Web Help

A new Configuration Variable entry allows for easier install of Web help

LDAP – AutoFilter and Identity Mapping Editable In App Manager

We can now edit mapping of Identity.UniqueID to an LDAP attribute and AutoFilter settings via the App Manager UI.

Erroring Robot Job Sends Email

It is now possible to configure the system so that if a robot job errors, a nominated email address is sent a message.

This is controlled via the System Settings field *Email.Errors.ToAddress*. If the field is empty then no email will be sent.

The sender address is the one specified at *Email.FromAddress*.

