



Pentana Audit Release Notes

Version 6.0.1.6

December 2022



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Confidentiality

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Headline Changes

Key	Type	Description	Version
VIS-11489	Improvement	Support for .NET 4.8 has been added to Pentana Audit	6.0.1.4
VIS_WEB-1070	Improvement	Audits can now be managed in the Web UI, including access to the Audit Execution features such as Risk assessments, Work Plans and Steps, Findings and Actions, Reporting.	6.0
VIS-10349	Improvement	Document Requests are a new kind of object to assist in building the "provided by client" list as a part of SOX. Document Requests can be attached to Tests and Steps within an Audit and addressed to a user who must fulfill it.	6.0
VIS-10517	Improvement	Accounts and Assertions can be now be maintained in Pentana Audit to help fulfill requirements under SOX.	6.0
VIS-10604	Improvement	The subject and body texts of email notifications can now be configured using System Settings, making them much more accessible.	6.0
VIS-10585	Improvement	A new Business Viewer role has been added to address the problem of non-business user usage of the Web UI. Business Viewer is a default Role for new Contacts while "General Viewer" remains a default for Staff.	6.0
VIS_API-33	Improvement	A REST-ful API is now available for reporting use cases. The API is available to any registered Pentana Audit user but can only be used to read data.	6.0

Security Changes

Key	Type	Description	Version
VIS_WEB-1739	Support Issue	Session cookies are now flagged as secure when using Windows authentication with the Web UI.	6.0.1.6
VIS-11026	Security	jQuery updated to version 3.5.1	6.0.1.2
VIS-11469	Support Issue	SAML tokens can no longer be obtained by reverse-engineering a Pentana Audit deployment.	6.0.1.2
VIS_WEB-1255	Bug	Added explicit X-Frame_Options to custom headers in web.config to prevent click-jacking in WebUI and FBA sites	6.0
VIS-10461	Bug	Password reset tokens now expire properly after a configurable amount of time has elapsed	6.0
VIS-10913	Bug	Fix an issue where It was possible for the WPF UI to ignore the setting for expired passwords when using FBA. Provided improved feedback in the login box for locked accounts and expired passwords.	6.0

Major Changes

Key	Type	Description	Version
VIS_API-102	Support Issue	An issue preventing API queries from working in certain pathing cases has been resolved.	6.0.1.5
VIS_WEB-1720	Bug	The Pentana Main service and the Pentana Web service can now be configured to listen on custom TCP port numbers.	6.0.1.2
VIS-11340	Improvement	Added SOX library content to v54 to v6 upgrade to bring system in line with a vanilla v6 database used for new Customers.	6.0.1.1
VIS-10277	Bug	Resolved a number of specific exceptions triggered by an installation of dotnet 4.8+	6.0
VIS-10047	Bug	Answering a Question did not correctly refresh the Progress Bar, Menus or visibility of later Questions based on logic.	6.0
VIS-10839	Bug	Risks would lose child Controls under certain conditions when being resynced after Offline Working.	6.0
VIS_WEB-1425	Improvement	The Linked Controls feature where Controls can be linked to more than one Risk is available in the Web UI.	6.0
VIS_WEB-1267	Improvement	Work Plans and Steps can now be brought into an Audit from the Library using the Web UI.	6.0
VIS_WEB-1214	Improvement	The Findings attached to an Audit can now be managed in the Web UI.	6.0
VIS_WEB-1184	Improvement	Work Plans and Steps within an Audit can now be managed in the Web UI.	6.0
VIS_WEB-1131	Improvement	Audits in the Web UI show summary information on their landing pages.	6.0
VIS_WEB-1198	Improvement	Objectives, Risks, Controls, and Tests can now be brought into an Audit from the Library using the Web UI.	6.0
VIS_WEB-1114	Improvement	Objectives, Risks, Controls, and Tests can now be brought into an Audit from an Entity using the Web UI.	6.0
VIS_WEB-1116	Improvement	An Audit's Milestones can now be viewed and managed in the Web UI.	6.0
VIS_WEB-1246	Improvement	Attachments on objects such as Findings, Audits, Risks, etc., can now be managed in the Web UI.	6.0
VIS_WEB-1218	Improvement	Points on objects such as Findings, Risks, Controls, etc., can now be managed using the Web UI.	6.0

VIS_WEB-1210	Improvement	Staff and Contacts can now be assigned and unassigned using the Web UI.	6.0
VIS_WEB-1362	Improvement	Tests within an Audit can now be edited and maintained in the Web UI.	6.0
VIS_WEB-1361	Improvement	Controls within an Audit can now be edited and maintained in the Web UI.	6.0
VIS_WEB-1360	Improvement	Risks within an Audit can now be edited and maintained in the Web UI.	6.0
VIS_WEB-1336	Improvement	Processes within an Audit can now be edited and maintained in the Web UI.	6.0
VIS_WEB-1357	Improvement	SOX Certifications can now be managed in the Web UI.	6.0
VIS_WEB-1338	Improvement	Objectives within an Audit can now be edited and maintained in the Web UI.	6.0
VIS_WEB-1335	Improvement	Reviews of objects such as Findings, Risks, Controls, etc., can now be managed in the Web UI.	6.0
VIS_WEB-1451	Improvement	Accounts and Assertions on Processes, Risks, and Controls in an Audit can now be managed in the Web UI.	6.0
VIS_WEB-1558	Improvement	The Questionnaires associated with an Audit can now be viewed in the Web UI.	6.0
VIS_WEB-1468	Improvement	Processes, Objectives, Risks, Controls, and Tests can all be deleted from their corresponding data-grids in the Web UI.	6.0
VIS_WEB-1479	Improvement	The Reports associated with an Audit can now be managed in the Web UI, including population of a new instance.	6.0
VIS_WEB-1414	Improvement	A new Dashboard widget which summarises Document Requests has been added to the Web UI.	6.0
VIS_WEB-1415	Improvement	Document Requests on Steps and Tests can now be managed in the Web UI.	6.0
VIS_WEB-1537	Improvement	All the Actions across an Audit can be viewed in one place in the Web UI.	6.0
VIS-10353	Improvement	Document Requests notify relevant parties over email using the standard Pentana Audit email practices.	6.0
VIS-10321	Improvement	New permissions have been added to restrict and control SOX Certifications of Processes and Controls.	6.0
VIS-10323	Improvement	Audits of certain types can be flagged for SOX Certifications. Audits where this flag is true require that Processes and Controls are certified before they are completed.	6.0

VIS-10325	Improvement	Audits of certain types can be flagged for assessments. Audits where this flag is true require that Risks and Controls are assessed before they are completed.	6.0
VIS-10333	Improvement	SOX Certifications use email to notify relevant parties using the standard Pentana Audit practices.	6.0
VIS-10328	Improvement	Details of SOX Certifications are copied into the corresponding Entity objects when an Audit is signed off.	6.0
VIS-10326	Improvement	Milestones can be used to trigger email notifications that SOX Certifications are ready to be performed and submitted.	6.0
VIS-10347	Improvement	New Permissions have been added to restrict and control the use of Document Requests in an Audit.	6.0
VIS-10520	Improvement	Processes, Risks and Controls at Audit and Entity level can now be linked to Accounts to help fulfill requirements under SOX.	6.0
VIS-10522	Improvement	New screens for tracking Entity Risks and Entity Controls have been added to allow the analysis of the Accounts and Assertions as part of fulfilling SOX requirements.	6.0
VIS-10521	Improvement	A Refresh Process button has been added to refresh the definition information of an Entity Process should its Library information have changed.	6.0
VIS-10586	Improvement	New permissions have been added to control access to Web UI modules.	6.0
VIS_API-49	Improvement	JSON Web Tokens can be used as a means of API authentication. JWT tokens must be used with all API requests.	6.0
VIS_API-38	Improvement	API requests can be made via POST should a query be too long to be used safely in the URL of a GET request.	6.0
VIS_API-37	Improvement	The API returns pagination information for any multi-page response in the X-Pagination HTTP header.	6.0
VIS_API-39	Improvement	The user() pseudo-function can be used to refer to the authenticated user when querying the API.	6.0
VIS_API-35	Improvement	An asterisk (*) can be used in when calling the /query/ endpoint of the API to return all the available fields of the selected perspective.	6.0
VIS_API-91	Improvement	Personally Identifiable Information is withheld from API requests. Only a Person's system id and name can be retrieved by default. A	6.0

		System Setting allows this to be changed to include more Person fields.	
VIS_API-58	Improvement	The API implements throttling to prevent overuse and to protect the server resources. Contact Pentana Support to learn more.	6.0

Minor Changes

Key	Type	Description	Version
VIS_API-106	Bug	Resolved a configuration issue which caused inadvertent HTTP/500 errors to be raised upon accessing the API.	6.0.1.6
VIS_APP-394	Support Issue	App Manager Services are now robust to multiple incorrectly configured instances of service Robots.	6.0.1.3
VIS_WEB-1730	Support Issue	Resolved a JavaScript issue which caused blank date fields to cause errors.	6.0.1.3
VIS-11470	Support Issue	Fixed an issue causing existing data in fields outside certain system definitions to be moved to Closed status upon upgrade to v6.	6.0.1.2
VIS_WEB-1724	Support Issue	Viewing an object's Parent Info will no longer cause issues for certain users with insufficient permissions.	6.0.1.2
VIS_APP-393	Support Issue	Migrations from older versions of Pentana Audit no longer fail when certain resources are missing.	6.0.1.2
VIS-11362	Bug	Multiple duplicate definitions no longer prevent an upgrade to v6.0 from succeeding.	6.0.1.1
VIS-11275	Bug	Password expiry rules now use UTC as a baseline comparison	6.0.1.1
VIS-11387	Bug	Tab names are now restricted to 32 characters in Excel exports - this is the maximum length Excel can handle and was causing an issue in non-English languages with lengthy tab names,	6.0.1.1
VIS-11363	Bug	"Execute Document Request" now behaves correctly when "Read Steps" Permission is not set high enough.	6.0.1.1
VIS-11350	Bug	Risk Impacts now handled correctly by system settings	6.0.1.1
VIS-11144	Bug	Stability of ClickOnce installer improved	6.0.1.1
VIS_WEB-1699	Bug	Linked Controls now appear in the Web UI for certification audits when the SOX Customisation is enabled.	6.0.1.1
VIS_WEB-1709	Bug	Fixed a bug with conditional UI definitions preventing an upgrade to v6.	6.0.1.1
VIS_WEB-1701	Bug	Users without permission to see Attachment Templates now see a "no items" message instead of an error message.	6.0.1.1
VIS_WEB-1707	Bug	Daylight savings time handled properly when saving Action Updates	6.0.1.1

VIS_WEB-1718	Bug	Notes on Actions now correctly save in the Web UI	6.0.1.1
VIS_WEB-1713	Bug	Using an asterisk as a wildcard character in filter searches no longer forces an error	6.0.1.1
VIS_WEB-1668	Bug	Accounts with expired passwords are now directed to the reset password page in the Web UI by default	6.0.1.1
VIS_WEB-1684	Bug	Hidden filters no longer affect query results giving unexpected results	6.0.1.1
VIS_API-98	Bug	Updated API web.config with defensive assembly redirects to prevent start-up issues.	6.0.1.1
VIS-11243	Support Issue	Password expiry now properly considers a user's geographical time zone.	6.0.1.1
VIS-10992	Support Issue	The error handling robustness of the RobotService has been improved when sending bulk emails.	6.0.1.1
VIS-11354	Support Issue	Improved reliability when dragging and dropping an attachment from an email.	6.0.1.1
VIS_WEB-1712	Support Issue	Searches with redundant wildcard asterisks (*) no longer raise an error in the web user interface.	6.0.1.1
VIS_APP-385	Support Issue	Language packs using unofficial or invalid locale definitions no longer raise errors in the upgrade to v6.	6.0.1.1
VIS-11121	Bug	Audits containing samples can now be completed properly in all cases	6.0.1.0
VIS-11127	Bug	Changing the reference of attachments no longer causes the application to lock up.	6.0.1.0
VIS-11163	Bug	Document Requests can now only be deleted by the appropriate users.	6.0.1.0
VIS_WEB-1675	Bug	Charts now tolerant to blank values in fields such as Finding Severity or Category.	6.0.1.0
VIS_WEB-1688	Bug	Attachments can now be uploaded when Cyrillic alphabet has been used to name files	6.0.1.0
VIS_APP-383	Bug	Fixed: If you have a custom segmentation called Source and link it to Incident, KeyIssue, Audit or Problem, it can cause the upgrade to 5.4 to fail.	6.0.1.0
VIS_WEB-1268	Bug	The "Delete" button for an Action was not being enabled/disabled correctly for some parent types (e.g. Actions for Incidents, etc.)	6.0
VIS-10390	Bug	A business rule error was incorrectly being shown when selecting "Include Action Updates = All" on the Get Findings (from another Audit) dialog.	6.0
VIS-10287	Bug	An error occurred when moving an Entity Objective to a different Entity/Process.	6.0

VIS-10285	Bug	All Action Updates were being included even iff the user selected to include only the "Open" Action Updates when doing a Get of Findings (and Actions) from one Audit to another. This has been fixed so that it now only includes Pending and Submitted Action Updates in that case.	6.0
VIS-10060	Bug	The concurrent licence limit (for Occasional Users) was not being enforced at all times.	6.0
VIS-10036	Bug	The Analysis screen (when in Actions Display Mode) incorrectly displayed only the Entity-level Actions when the user chose to chart by an Entity attribute (e.g. Entity Category).	6.0
VIS-10035	Bug	The Action Tracker incorrectly displayed only the Entity-level Actions when the user chose to analyse by an Entity attribute (e.g. Entity Category).	6.0
VIS-10064	Bug	An error occurred when removing columns (via the Column Picker) on the Roles and Matrix Configurations screens.	6.0
VIS-10265	Bug	When a Tick Many field (e.g. Audit.Departments) was hidden from users via the Properties Panels screen the corresponding "buddy" field (e.g. Audit.DepartmentNames) was not being removed from the Data Grid Column Picker (in either UI).	6.0
VIS-9990	Bug	Fixed an issue in the Retain update where deleted records did not show as such until the Retain UI had its cache cleared	6.0
VIS-10251	Bug	Data Grids/Charts displayed only the Entity-level Actions when the user chose to filter by an Entity attribute (e.g. Entity Category).	6.0
VIS-10332	Bug	The Permission Guidance text did not appear (in English) as hover text (or on the Permissions Report) if the user had different language selected.	6.0
VIS-9871	Bug	Adding a new Action Update (or Risk/Control Assessment) caused the previous record (if any) to incorrectly appear "modified".	6.0
VIS-8815	Bug	Export to Excel for Questionnaires now includes answers of all types (text, number, selection, etc.)	6.0
VIS-10543	Bug	Fixed an issue where bulk delete to an empty grid could cause an exception with dotnet 4.8+	6.0
VIS-10296	Bug	When exporting a set of Questionnaire Answers to Excel they often appeared in a random order.	6.0
VIS-10535	Bug	Fixed an issue where having dotnet4.8 installed could cause exceptions in a number of dialogs in certain scenarios	6.0

VIS-10457	Bug	An error could occur when quickly clicking between spine items for screens which include a Hierarchy Matrix.	6.0
VIS-10424	Bug	If Definition Sign Off was enabled for Actions, the Implementation Date field was not being set to "today" when the Action is Completed.	6.0
VIS-10436	Bug	An error occurred when removing filters from the Data Tree on the Org Structure and (Library) Processes screens.	6.0
VIS-10642	Bug	Data grid selection is now retained after saving a record in an adjacent property pane.	6.0
VIS-10503	Bug	In Multi-Client Mode the cross-Client Analysis screen did not include data for Audits with no Scope when the user chose a specific Client from the list. This affected various Audit-level perspectives including Work Plan, Step, Point and Questionnaires.	6.0
VIS-10643	Bug	The "default" Answers to the Detail Sections of a Questionnaire were not copied into the Audit when the Tailoring Section was set to Completed.	6.0
VIS-10641	Bug	An error occurred when opening a Time Sheet if it contained more than one value for the same line/day.	6.0
VIS-10561	Bug	The Audit/Process attribute of an Objective was editable when it should have been read-only, e.g. if the Objective was Confirmed, Approved or Locked.	6.0
VIS-10545	Bug	Filtering on Person field (e.g. Audit Director) using a text search did not work correctly and never returned any records even if there were matches.	6.0
VIS-10633	Bug	An error occurred when double-clicking a custom Chart Tile on the Home Dashboard in a Multi-Client implementation.	6.0
VIS-10649	Bug	Review State for newly added records (e.g. Actions) was defaulting to empty rather than the expected value of "Not Reviewed".	6.0
VIS-10690	Bug	The user interface now refreshes correctly after rejecting an Action Update.	6.0
VIS-10817	Bug	Items with Open Points against them would not be checked out correctly if the "Entire Audit" option was chosen for Offline Working.	6.0
VIS-10526	Bug	An error could occur when auto-populating Objectives into an Audit whose Scope covered more than one Entity and where the Processes differ across those Entities.	6.0

VIS-10658	Bug	Analysis screens handle large volumes of data more gracefully	6.0
VIS-10034	Improvement	An Entity attribute (e.g. Entity Category) can now be used as a dimension on the Risk Exposure/Control Coverage screen.	6.0
VIS-10033	Improvement	An Entity attribute (e.g. Entity Category) can now be used as a filter on a grid of many types of objects including Entity and Audit-level ORCTs.	6.0
VIS-10704	Support Issue	Retired entities no longer cause issues when setting the scope of an Audit.	6.0