



Opis zmian wprowadzonych w Adroit7 wersja 7.0.2.1

IMPORTANT NOTE1: As from Adroit 7.0.2.0 you can no longer connect to a MS Access database for your AlarmManagement database, due to known performance issues. Please use MS SQL databases instead. Also only a single instance of the AlarmManagement agent can now be created.

IMPORTANT NOTE2 : As from Adroit 7.0.2.0 we highly recommend that you configure any delays and/or conditions for your incidents in the Alarming configuration dialog when you alarm agents. DO NOT use or configure the delays and/or conditions provided by the AlarmManagement agent (or its database), since this functionality will be removed from future versions of Alarm Management.

Those affecting the Agent Server

- When soft licensing Adroit: an alternate hardware key is used if the preferred key is invalid; any whitespace introduced by emailing the softlicence file is now removed, as is the irritating message box when testing for the existence of adroitlicence.ini file.
- Added support for local subscription buffer to be able to report last known subscription recipient agent in the "Agent tag" column of the event viewer when the local subscription buffer is full. This enhancement has been made to improve support diagnostics.
- The unsuccessful creation of agents now handled gracefully if agent does not throw an exception on creation.
- Fixed the crashing of the Agent Server when saving variable string slots, which contained more than 20480 characters.
- Added global variables for use by alarm management.
- Updated to HASP API version 8.01 for Win 2008 Server compatibility.
- NEW: The 'Project Options' dialog of the Adroit Configuration Setup utility provides a third method for connecting Agent Servers (so that an Agent Server can access agents from one or more other Agent Servers). This new method allows you to specify exactly which Agent Servers and/or projects an Agent Server can connect to by adding them to the 'Projects / Servers' list of the associated Agent Server. Please read the Help file for details on how to configure this new methodology.

Note: This connection mechanism also uses Agent Server broadcasts, so you still need to use the explicit connection mechanism if the Agent Servers are in different domains and/or on opposite sides of routers/switches (a WAN).

- Fixed the shutting down of CAdroitServer monitor thread to stop AS and UI processes not shutting down completely.

Those affecting the following agents:

- Postload.wgp:

The Alarm, AlarmList, Date and Perfmon agent types are now part of the Basic group (previously these were part of the Advanced group) and the AgentGroup agent type is once again part of the Advanced group (previously this was part of the System group).

- Alarm:

1) NEW: Adroit 7.0.2.0 extends the alarming sub-system to allow for the configuration of conditions and delays for incidents directly from the Adroit Alarming configuration dialog. Please read the Help file for details on how to configure these delays or conditional expressions.

- AlarmManagement:

1) Integer tags can now be selected as associated tags.

2) NEW: The default incident document now supports the Adroit Path, so if this document exists within one of the folders specified in the Adroit Path (which is configured in the UI Preferences tab of the Adroit Configuration Setup utility) then you ONLY need to provide the name and NOT the path to this document.

3) IMPORTANT: Only a single instance of the AlarmManagement agent can now be created.

- Audit:

1) The action of enabling/disabling the Audit agent is now audited.

- Datalog:

1) SQL logging failed when agent name contained hyphens, so any hyphens in the table name are now replaced with underscores.

2) Queries have been amended to support Oracle.

- DBAccess:

1) Fixed the problem where the UI crashes after editing DBAccess trigger tags.

- Digital:

1) NEW: Added realtime catchup, which ensures that all digital parameters are "caught up".

- Scan:

1) Polled drivers that return a valid timestamp array should not unconditionally mark scanned tags as healthy simply because the job read transaction has passed. Since some tags within a poll may be individually bad and must be marked as being bad in the Agent Server.

2) Fixed updating the scanbad status of tags and the status of Device agents on the standby

partner from the master. Previously, the status of Device agents would not always correctly reflect as being healthy despite the fact that all scanned tags were healthy.

3) Fixed the raw bytes output scanning issue.

- **Systemdatalog:**

1) Simplified the configuration of the datalog catchup process, by removing the options that could inadvertently corrupt the datalog files - now datalog catchup can ONLY be done manually by specifying the start and end times of the specific hole that should be repaired.

Those affecting the UI:

General

- Improved the reliability and speed of triggered publishing of Adroit documents to JPG by the User Interface. This fix also ensures that this triggered publishing works when the publish rate is set to zero to disable the automatic publishing of the document.
- Tags are no longer added to the translation file for translation.
- Fixed the shutting down of the UI process.

Alarm Windows

- Fixed the UI crash when trying to select context sensitive menu item in alarm window when no alarm is selected.

Those affecting Other components:

- **Adroit DB Generator (dbgen.exe):**

1) Fixed its help file links.

- **Adroit Security Manager (adrsecurity.exe):**

1) Fixed document editing and added an Edit button to allow you to manually edit the details of an Adroit document, that you have already secured.

- **Adroit Scheduler (Scheduler.exe):**

1) Fixed paths to correctly launch the Extract, Merge and Putslot executables and fixed their help links.

- **wtopcsvr.dll:**

1) Version 9.0.2.5 provided for compatibility with the Matrikon tunneller application.

- The following WEB document samples:

1) Agent Server Auditing sample (audit.htm): When you enable auditing and start the Agent Server, this sample is now copied from samples\web folder to the Mimics subfolder of your project directory (typically C:\AdroitProject\Mimics) with correct database connection string, so that it is ready for immediate use. Previously, it was necessary to manually configure this sample before it could be used.

Open this sample in a Web document to analyze your Agent Server auditing records.

2) Alarm Management sample (am_kpi.htm): When you add an AlarmManagement agent, connect it to a database and start to log incidents, this sample is now copied from samples\web folder to the Mimics subfolder of your project directory (typically C:\AdroitProject\Mimics) with the correct agent name and connection string, so that it is ready for immediate use. Previously, it was necessary to manually configure this sample before it could be used.

Open this sample in a Web document to analyze the incidents logged by your AlarmManagement agent.

Tip: These features and improvements (and links to their relevant documentation) are provided by the 'What is New in Adroit 7' help topic in the Adroit 7 help file.