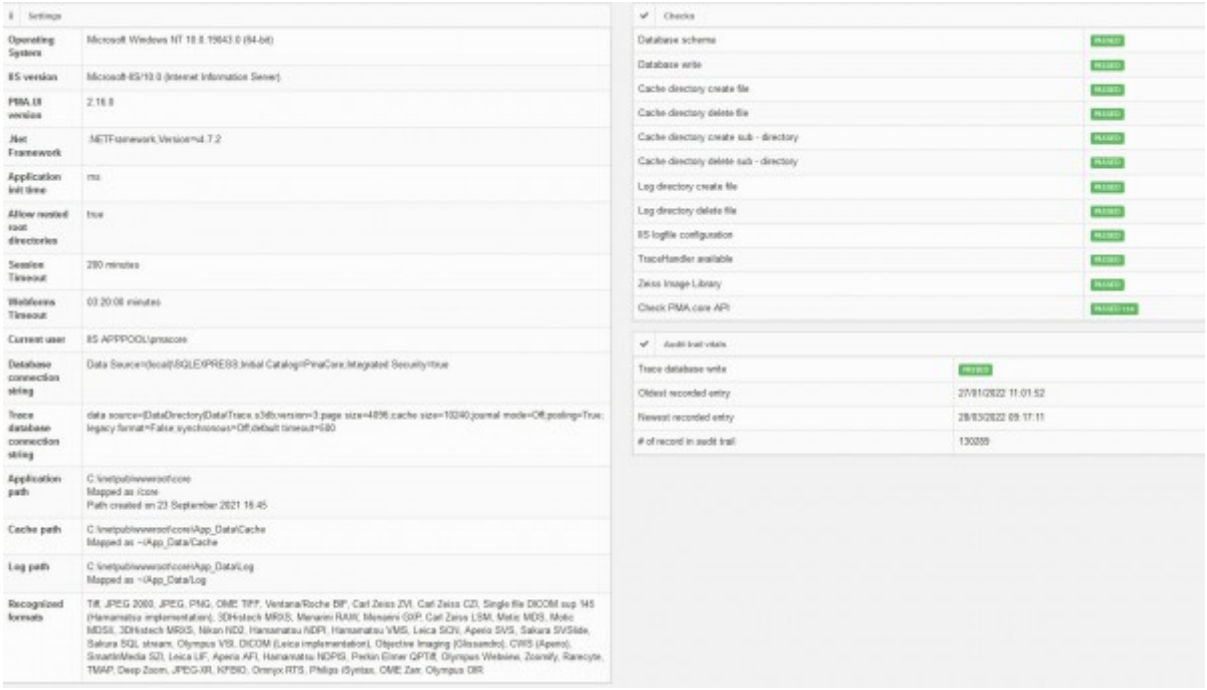
Installation check

The installation check section performs various tests to ensure the correct installation of the system as well as to verify the presence of all the required libraries.



Several of these parameters are only available from PMA.core 1.1 and onwards, including: Operating System, IIS version, Application init time, Allow nested root directories, Application path, and Recognized file extensions.

The Webforms Timeout value indicates the amount of time after which an idle user gets logged out of the administration UI of PMA.core.

See below for a comprehensive list of all paramters and checks performed by PMA.core

Settings

Parameter	Description
Operating System	The operating system version
IIS Version	The version of the IIS server
PMA.UI Version	PMA.UI was found and the version
.NET Framework	The .NET version found
Application init time	The time it took for the PMA.core to initialize properly
Allow nested root directories	Whether the server is configured to allow for nested root directories
Session timeout	The inactive timeout period for a PMA.core session
Webforms timeout	The inactive timeout period for the admin GUI
Current user	The windows user that is running the server
Database connection string	The main database connection
Trace database connection string	The secondary database connection used for logging
Application path	The windows path the server is running

Parameter	Description
Cache path	The path used by PMA.core for caching
Log path	The path used by PMA.core for logging
Recognized formats	All known slide formats by PMA.core

Checks

Check	Description
Database schema	Checks that the databases are readable and the schema is correct
Database write	Checks that the databases have write permissions
Cache directory create file	Checks whether PMA.core has permissions to create files in the cache folder
Cache directory delete file	Checks whether PMA.core has permissions to delete files in the cache folder
Cache directory create subdirectory	Checks whether PMA.core has permissions to create folders in the cache folder
Cache directory delete subdirectory	Checks whether PMA.core has permissions to delete folders in the cache folder
Log directory create file	Checks whether PMA.core has permissions to create files in the log folder
Log directory delete file	Checks whether PMA.core has permissions to delete files in the log folder
IIS Logfile configuration	Checks whether PMA.core can locate and has access to the IIS log files
TraceHandler available	Checks whether PMA.core has read and write access to the trace database
Zeiss Image Library	Checks whether the Zeiss Image Library can be found and is configured properly
Check PMA.core API	Checks whether the PMA.core API is accessible and configured properly

Audit trail vitals

Audit trail vitals	Description
Trace database write	Checks if the trace (audit trail) database is writable
Oldest recorded entry	The oldest entry in the audit trail if found]]
Newest recorded entry	The newest recorded entry in the audit trail if found
# of record in audit trail	The number of audit trail records

Storage Checks

In the storage checks tab you can inspect the storage used by all components of PMA.core. Those are:

Storage	Description
Tile cache size	The size of the folder that is used as tile cache
Azure/Amazon S3 cache size	The size of the folder that is used as cache for cloud operations
IIS folder size	The size of the folder in which PMA.core is installed
SQL server database size	The size of PMA.core's database. This includes the users, forms, form data as well as the audit trail