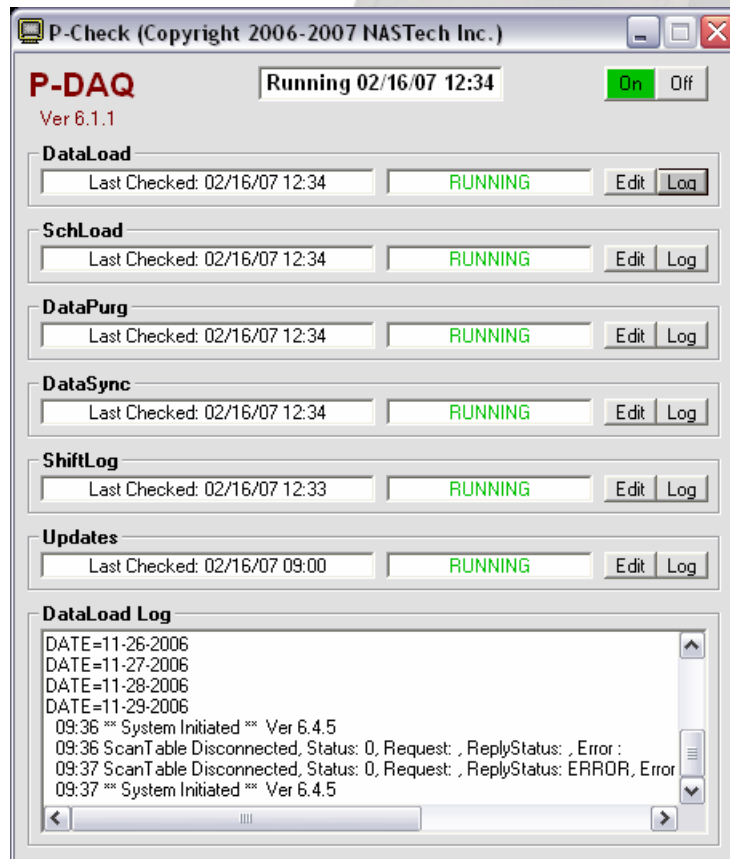**P-Check**

P-Check is used to continuously monitor the status of some key P-DAQ system applications, and is also used to provide local P-DAQ system administrators with information about system updates, and problems with the P-DAQ database.

When one of the monitored applications fails to execute or when there is a database problem, up to 3 administrators and 3 supervisors can be notified automatically via email. This ensures that P-DAQ system applications that are scheduled to run are indeed running as required.

To execute, double click the **P-Check** icon in the **PDAQ\Shared** directory on the server.

P-Check should be left running on the server at all times. (When minimized, the application will appear in the task list on the bottom right-hand corner of the PC)

The top center of the screen displays P-Check's status and the current time. The top right of the screen provides an **On** and **Off** button to start and stop all of the check processes.

The following is the applications and processes that may be monitored:

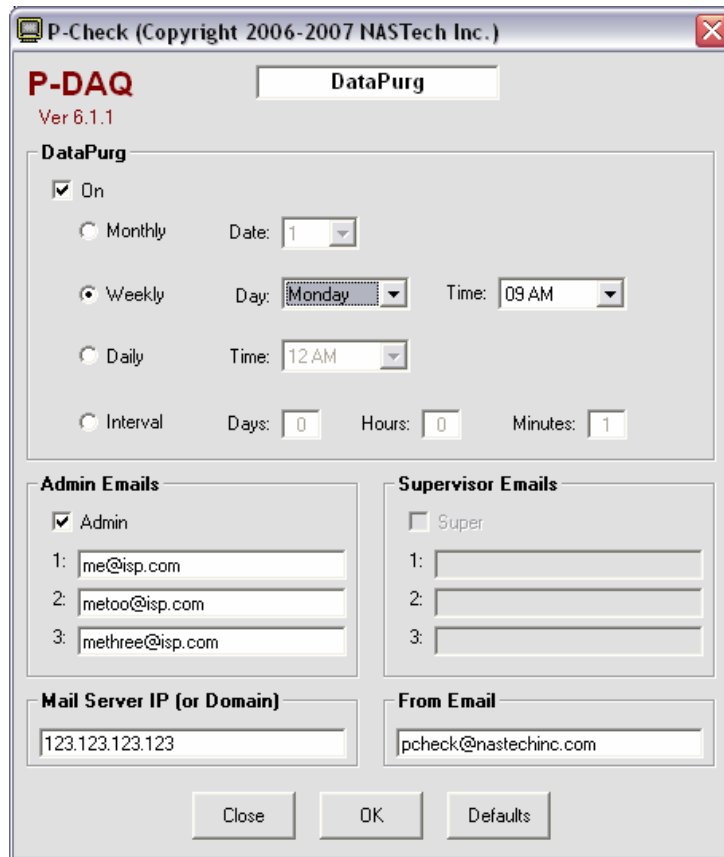|	
DataLoad	Checks to make sure that DataLoad.exe is running and that there are no communication issues with the host computer.
SchLoad	Checks to make sure that SchLoad.exe is running and that there are no communication issues with the host computer.
DataPurg	Checks to make sure DataPurg has executed at the scheduled time.
DataSync	Checks to make sure that DataSync is running on all Press Computers. Shift supervisors can also be notified to remind the pressman re-run the application upon failure.
ShiftLog	Checks to make sure that there are no HOLDS in the ShiftLog older than 14 days. If so, the Administrator will be required to manually COMPLETE them on the server.
Updates	Checks for the latest updates on our website, and provides the P-DAQ administrator with a list or current and available system applications.

P-Check will send a Daily report via email of all running applications and processes at 9am during weekdays to the P-DAQ administrator(s).

Schedules should be set up in such a way to ensure that enough time has passed to allow an application that is scheduled with the windows scheduler to have executed. For example, if DataPurg is scheduled to run weekly, then the schedule for DataPurg should be set to check DataPurg weekly as well.

Each of the applications and processes displays the last time the associated check was performed, the status of the check, an **Edit** button, and a **Log** button.

The **Log** button is used to display the log file for the associated process on the bottom of the screen.

Clicking the **Edit** button opens the Edit screen for each process as described on the following page.

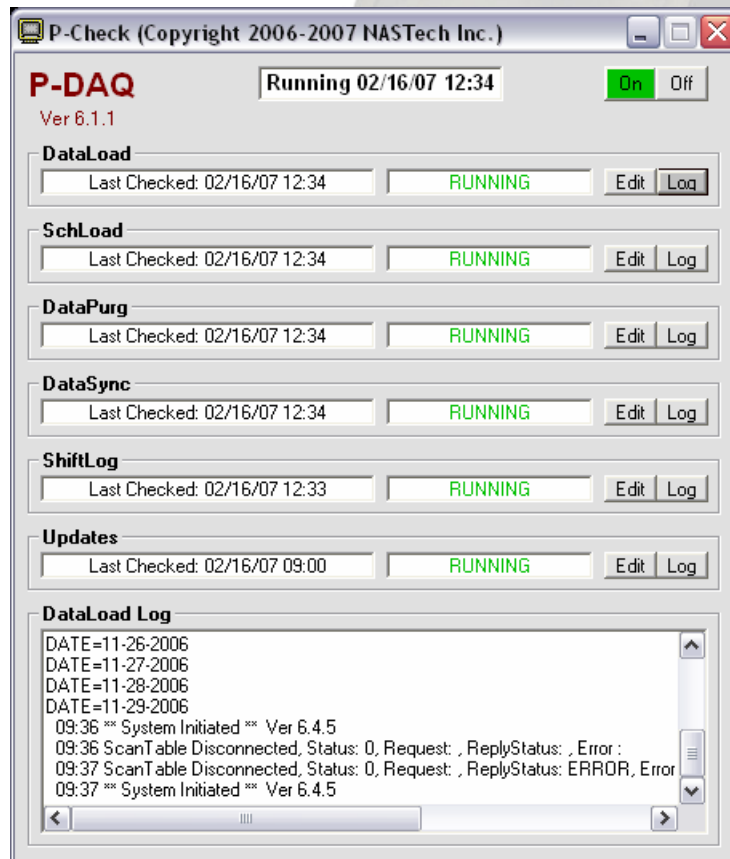| **App Section**	Used to enable the check for the associated application or process, and to schedule the check on the selected date, time, or interval.
Admin	Used to turn on the email feature and to list the administrator(s) email address(s). (Email settings are global to all processes)
Supervisor	Used to turn on the email feature and to list the supervisor(s) email address(s). (Available for the DataSync application only)
Mail Server	Enter the Mail Server's IP Address or Domain name.
From Email	The "From" property on the associated email. This should be an email address that is set up on your mail server.
Close	Used to close the Edit window without applying changes.
OK	Used to apply the changes.
Defaults	Used to restore the default settings.

P-Check

P-Check is used to continuously monitor the status of some key B-DAQ system applications, and is also used to provide local B-DAQ system administrators with information about system updates, and problems with the B-DAQ database.

When one of the monitored applications fails to execute or when there is a database problem, up to 3 administrators and 3 supervisors can be notified automatically via email. This ensures that B-DAQ system applications that are scheduled to run are indeed running as required.

To execute, double click the **P-Check** icon in the **BDAQ\Shared** directory on the server.

P-Check should be left running on the server at all times. (When minimized, the application will appear in the task list on the bottom right-hand corner of the PC)

The top center of the screen displays P-Check's status and the current time. The top right of the screen provides an **On** and **Off** button to start and stop all of the check processes.

The following is the applications and processes that may be monitored:

DataLoad   Checks to make sure that DataLoad.exe is running and that there are no communication issues with the host computer.

SchLoad   Checks to make sure that SchLoad.exe is running and that there are no communication issues with the host computer.

DataPurg   Checks to make sure DataPurg has executed at the scheduled time.

DataSync   Checks to make sure that DataSync is running on all Press Computers. Shift supervisors can also be notified to remind the pressman re-run the application upon failure.

ShiftLog   Checks to make sure that there are no HOLDS in the ShiftLog older than 14 days. If so, the Administrator will be required to manually COMPLETE them on the server.

Updates   Checks for the latest updates on our website, and provides the B-DAQ administrator with a list or current and available system applications.
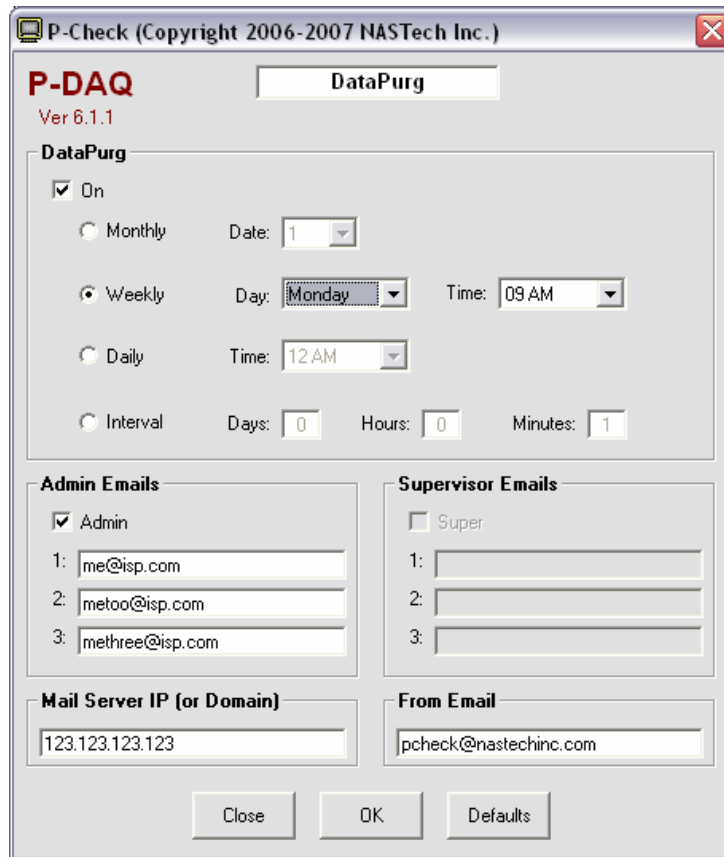
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