

# Daemons

Daemons are processes that runs behind the scenes to perform a specific task. Daemons have no user interface; you do not interact directly with them. Instead, you use Workshop, which initiates communication with the appropriate daemons.

A daemon allows processes (Workshop, tasks, files in hot folders, RBA, and so on) to interact with a job. (Daemons are sometimes called servers, but the Prinerger documentation reserves the word *server* for hardware.)

The file names of daemons appear in the **Processes** pane of Administrator and in the Task Manager dialog box in the Windows operating system.

## List of daemons

The following table lists most of the daemons that help run a Prinerger system. Use this list if you encounter references to daemon executables in system diagnostic logs.

| Full Name<br>(Application column)      | File Name<br>(Filename column) | Description                                                                                                                                                                                      |
|----------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Archive Daemon</b>                  | PArchiveD.exe                  | Manages communications between the Media Manager, Windows RSM, and the Prinerger database.                                                                                                       |
| <b>Automation Daemon</b>               | PAutomationD.exe               | Manages workflow templates                                                                                                                                                                       |
| <b>Automation File Transfer Server</b> | FileTransfer.exe               | Sends and receives files from an Automation File Transfer Server on another Prinerger server, when the <b>Transfer Files</b> action is used in the Rules-Based Automation (RBA) software         |
| <b>Automation Web Server</b>           | WebServerApp.exe               | Hosts the Web services that provide an interface to RBA. Used by the Workshop software, the installer, RBA Status Web pages, and the Raise Event executables.                                    |
| <b>Client Manager Daemon</b>           | PClientManagerD.exe            | Manages the Workshop software connections                                                                                                                                                        |
| <b>Cloud Connector</b>                 | CloudConnector.exe             | Intermediary between the Prinerger server and Prinerger services in the cloud                                                                                                                    |
| <b>Custom Field Daemon</b>             | PCustomFieldD.exe              | Changes the database in response to changes in custom fields, including changes users make in Custom Field Manager and Get Info dialog boxes, and extracts custom fields from imposition imports |

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| <b>Dashboard Collector Daemon</b>       | PDashCollectorD.exe    | Receives job progress information from each Dashboard Proxy Daemon it is connected to. Generates XML for the Dashboard Web client to format for display to the user.                                |
| <b>Dashboard Prinergy Proxy Daemon</b>  | PDashProxyD.exe        | A client computer process that collects job status information from the database and forwards it to any Dashboard Collectors that have registered interest in a set of jobs on that Prinergy system |
| <b>Dashboard Web Server Daemon</b>      | PDashWebServD.exe      | A small Web service that is based on a third-party product that enables Dashboard to run in a Web browser                                                                                           |
| <b>Device &amp; Service Daemon</b>      | PDeviceAndServiceD.exe | Tracks the names and locations of JTPs                                                                                                                                                              |
| <b>DFE Manager Daemon</b>               | PDfeManagerD.exe       | Integrates a Digital Front End (DFE), such as the Prinergy Evo software, into the Prinergy system                                                                                                   |
| <b>Diagnostics Log Daemon</b>           | PDiagnosticD.exe       | Maintains a log of all informational warning messages and error messages for other daemons                                                                                                          |
| <b>Diagnostics View Daemon</b>          | diagserver.cmd         | Reads and buffers log files written by the Diagnostic Log Daemon                                                                                                                                    |
| <b>Font Installation Daemon</b>         | FINS.exe               | Lets users add a font to a job folder and enables the font to be converted to a RIP-ready (PDF) format                                                                                              |
| <b>File Daemon</b>                      | PFileD.exe             | Tests whether input files are visible to the server that a job is running on                                                                                                                        |
| <b>Gateway Services daemon</b>          | PGS.exe                | Provides access to job intent data (that is, products and parts)                                                                                                                                    |
| <b>General File Summary Daemon</b>      | PFileSummaryD.exe      | Retrieves summary information for imposition plans                                                                                                                                                  |
| <b>Hot Folder Daemon</b>                | PHotFolderD.exe        | Monitors hot folders that are active on the server, including job hot folders and smart hot folders                                                                                                 |
| <b>Implementation Repository Daemon</b> | Imr.exe                | Brokers requests to connect with daemons and maintains a list of available daemons                                                                                                                  |

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| <b>Job Launcher Daemon</b>        | PJobLauncherD.exe       | Opens the Job Daemon when a user opens a job in Workshop                                                                                                                                                                                                                                                      |
| <b>Job Jacket Daemon</b>          | PJobD.exe               | <p>Responsible for accepting requests for a specific Job</p> <p>Every JOBD instance caches all of the DB information for the specific job (instead of working directly against the DB)</p> <p>Every JOBD instance opens 2 connections to the DB (max 300)</p> <p>Times-out after 10 minutes of inactivity</p> |
| <b>JTP Agent Daemon</b>           | PJtpAgentD.exe          | Starts and stops JTPs and tasks                                                                                                                                                                                                                                                                               |
| <b>License Key Monitor Daemon</b> | PLicMonD.exe            | Monitors temporary licenses and issues a warning when a temporary license is about to expire                                                                                                                                                                                                                  |
| <b>Locator Daemon</b>             | PLocatorD.exe           | Enables the Workshop software to find the Prinergy system                                                                                                                                                                                                                                                     |
| <b>Main Directory Daemon</b>      | PMainDirectoryD.exe     | Maintains a listing of the secondary servers and jobs, and is responsible for user authentication at logon                                                                                                                                                                                                    |
| <b>Name Service</b>               | NameServ.exe            | Maintains a list of CORBA services. When a service is requested, it passes the service address to the client computer.                                                                                                                                                                                        |
| <b>Notification Server</b>        | PNotificationServer.exe | Notifies the Workshop software of changes on the server                                                                                                                                                                                                                                                       |
| <b>Notification Service</b>       | NotServ.exe             | Orbacus Notification Service, a third-party component involved in communication                                                                                                                                                                                                                               |
| <b>Preflight Daemon</b>           | PPreflightD.exe         | Provides PDF Preflight capabilities                                                                                                                                                                                                                                                                           |
| <b>Preps Integration Daemon</b>   | PPrepsD.exe             | Facilitates communication between the Preps software and the Prinergy server                                                                                                                                                                                                                                  |
| <b>Process Daemon</b>             | PTaskD.exe              | Bridges the Adobe Extreme technology with the rest of the Prinergy system                                                                                                                                                                                                                                     |
| <b>Process Plan Daemon</b>        | PTaskTemplated.exe      | Tracks the names and locations of process templates                                                                                                                                                                                                                                                           |

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| <b>Registered File Daemon</b>     | PRegFileD.exe           | Records files and their locations to the database                                                                                                                                                                   |
| <b>Rule Engine Daemon</b>         | AutomationApp.exe       | Executes rules in RBA                                                                                                                                                                                               |
| <b>Spool Daemon</b>               | PSpoolServerD.exe       | A central repository for hot folder information and status                                                                                                                                                          |
| <b>System Monitor Daemon</b>      | PSystemMonD.exe         | Scans all Prinergy servers and the Prinergy database for free space. Issues a warning when space is below a certain threshold. Scans log files for errors and writes the errors to the Prinergy Diagnostics window. |
| <b>Thumbnail Daemon</b>           | PThumbnailD.exe         | Generates thumbnails of arbitrary resolution                                                                                                                                                                        |
| <b>Workflow Descriptor Daemon</b> | WDSCServerD.exe         | Manages process templates                                                                                                                                                                                           |
| <b>Workflow Manager Daemon</b>    | TWFManagerD.exe         | Manages tasks                                                                                                                                                                                                       |
| <b>Yoho Message Server</b>        | PYohoMessageServerD.exe | Communicates data with the Kodak Prinergy Business Link software, which translates the data between an MIS and Prinergy                                                                                             |
| <b>Yoho Proxy Server</b>          | PYohoProxyServerD.exe   | Retrieves work types and other data from Business Link for use in the Workshop software                                                                                                                             |