

# Daemon

A daemon is a process on a server that runs behind the scenes to perform a specific task. It has no user interface, and you do not interact directly with a daemon. Instead, you make requests through the Prinergy Evo Client software, which initiates communication with the appropriate daemons.

Each daemon plays a unique role as part of the Prinergy Evo system. A daemon has two reference names. For example, License Server daemon is the full name, and JLicenseD.exe is the corresponding executable name.

**Note:** Daemons are also commonly referred to as servers. In Prinergy Evo software, the term daemon is always used, to avoid confusion between server software and server hardware.

## Daemon descriptions

Full Name	Executable Name	Description
Color Database Server	JColorDatabaseD.exe	Server for factory and user-defined color libraries.
Diagnostics Log Daemon	JDiagnosticD.exe	Used as a support tool. Collects diagnostic information from other daemons and JTPs and writes it to the system diagnostics log file set.
Diagnostics View Daemon	JDiagServerD.exe	Used as a support tool. It reads the log contents on behalf of tools that display the log files.
File Browser Server	JFileBrowserD.exe	Finds server-accessible files and all related resources from the local host, Macintosh shares, and UNC paths for the Process Template Editor.
Floating License Manager	JFloatLicMgrD.exe	Used for Kodak plug-ins for Acrobat software. Manages handing out Kodak plug-in licenses from the pool of shared licenses. Also provides Preps and Pandora floating licenses.
Health Monitor	JHealthMonD.exe	Monitors and tracks the state of critical system resources, generates alerts when it detects a problem, and sends the alert to the Prinergy Evo Administrator to be displayed.
History Log Daemon	JHistoryLogD.exe	Maintains system history information, which is visible from the Prinergy Evo Client.
Hot Folder Daemon	JHotFolderD.exe	Monitors hot folders that are active on the Prinergy Evo server computer.

Hot Folder Daemon Manager	JHotFolderMgrD.exe	A central depository for hot folder information and status. Hot Folder Daemon Manager sends configuration information to the Hot Folder Daemon.
Imposition Daemon	JImpositionD.exe	Determines how pages are positioned on the proofing media when creating page output. It creates an imposition plan on demand for page output. The imposition is determined by selections made in the Layout section of the output process template (in the Process Template Editor).
License Server Daemon	JLicenseD.exe	Monitors and tracks the use of licensed server components, such as JTPs.
Naming Server	JNamingD.exe	Maintains a list of software interface addresses. Daemons use the Naming Server to find one another and the JTPs. JTPs use the Naming Server to find Daemons.  When an interface address is requested, the Naming Server returns it to the requester.
Node Manager	JNodeManagerD.exe	Starts JTPs and server daemons as per your license.
Preps Daemon	JPrepsD.exe	Provides Prinergy Evo's Process Template Editor a list of Prep's imposition templates, devices, and device page sizes.
Print Server	JPrintServerD.exe	Enables a Prinergy Evo system to emulate a network-connected printer (both AppleTalk software and LPD) for Macintosh OS X, and Windows platforms.
Process Manager Daemon	JProcessManagerD.exe	Coordinates and tracks processes through the JTPs in the Prinergy Evo system.
Process Template Server Daemon	JProcessTemplated.exe	Stores process templates. Acts as the depository for both Prinergy Evo and user-defined process templates.
User Interface Daemon	JUserInterfaceD.exe	Enables the Prinergy Evo Clients to access the Prinergy Evo Server.