

## Managing objects

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# Starting and stopping servers

The RICOH ProcessDirector base product and secondary servers can be configured to start and stop when the system they are installed on starts and stops. Application servers must always be started manually; they stop when the system they are installed on shuts down, but can also be stopped manually.

You might need to start or stop the base product, secondary servers, or application server without shutting down or restarting the system. You must start and stop the base product and each remote secondary server individually.

## In this section:

### [Starting the base product and secondary servers](#)

RICOH ProcessDirector base product and secondary servers start automatically when the systems on which they are installed start. However, you might need to start the base product or a secondary server without restarting the entire operating system.

### [Starting an application server](#)

To run processing steps on an application server, the application server must be running. If the application server is not configured as a service, you must start the application server manually.

### [Starting and stopping Docker and Podman container secondary servers](#)

Docker and Podman container secondary servers do not start and stop automatically when the computer they are installed on restarts or when you run the `startaiw` or `stopaiw` commands. You must start and stop them separately.

### [Stopping the base product and secondary servers](#)

When you stop the RICOH ProcessDirector base product or a remote secondary server, you can stop the system with or without waiting for job-processing steps to complete. If you have the AFP Support feature installed, you can also choose whether to stop processes that were started by the RICOH ProcessDirector printer driver component, by Download for z/OS, or by AFP Download Plus.

### [Stopping an application server](#)

You can stop an application server through the Windows Start menu. Stopping the server prevents RICOH ProcessDirector from accessing any external programs on the Windows system.

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