

EFI Metrix Tech Note:
Automation Server as a Service

Version 2020.2

Configuring Metrix Automation Server as Windows Service

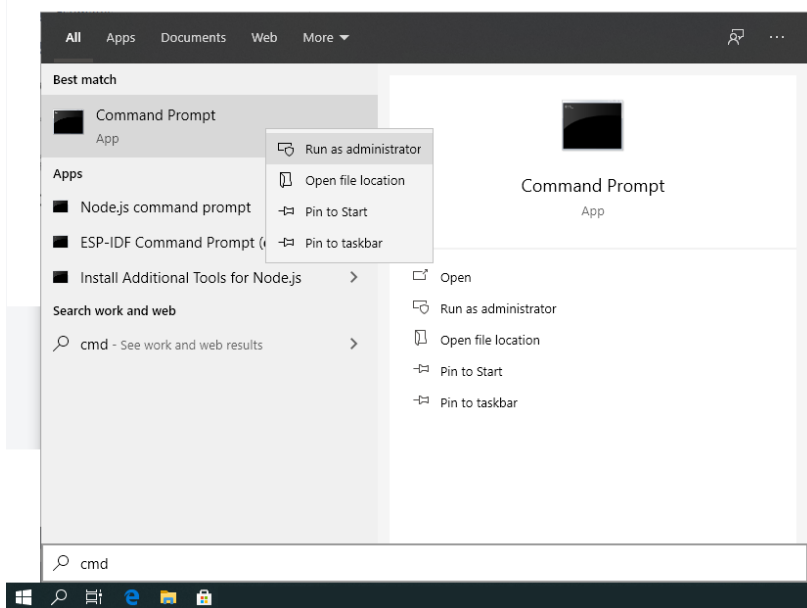
What It Is

Metrix Automation Server can be configured to run as a headless service for optimization. This service needs to be readily available and resilient. Therefore, it is recommended to deploy this application as a Windows service.

How it Works

To configure Metrix Automation Server as a Windows service:

1. Install Metrix Automation Server as usual in C:\Program Files\EFI\Metrix\.
2. Run Metrix in GUI mode and configure the application to ensure the application is functioning normally.
3. Close the application.
4. Press the Win key on keyboard and type **cmd**. Right-click **Open a command prompt in Administrator mode** and execute the following commands one at a time:



Commands are shown in bold text.

Action:

Browse to the folder “yajsw”:

cd C:\Program Files\EFI\Metrix\yajsw\bat

Note: If this folder does not exist, the installed version of Automation Sever does not support Windows service so you cannot complete the configuration.

Action: Temporarily set the JAVA_HOME to Metrix Java:
set JAVA_HOME="C:\Program Files\EFI\Metrix\JREX64"

Action: Permanently add the Metrix Java to the system path
setx path "%path%;C:\Program Files\EFI\Metrix\JREX64\bin"

Action: Installing the service:
installService.bat

Note: If this does not execute in some Windows versions, run **setenv.bat** and then run **installService.bat**

5. Go to Services in Windows and locate the service "Metrix Automation Server" (or "Metrix Automation Server Pace").
6. Right-click and change "**Automatic**" to "**Automatic with delay**".
7. The first time you must start the service manually.

FAQ:

Q: How do I make sure the service is running?

A: To confirm the service is running, go to C:\ProgramData\EFI\Metrix\Logs\ and try to delete all files. If the system says, "Unable to delete two files," this means the service is running.

Q: What if my server machine gets restarted?

A: The Metrix Automation Server service will start automatically.