

Optimizing the Automation Process with N8N

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Abstract

Automation is the process of converting work process, procedure and workflow into an automatic process where human intervention is kept to a minimum level. There are many automation tools in the market today. For example there are Zapier, make.com, N8N and many other automation tools. This paper shall explain deeply into the methodology of automation tools and extend the explanation to N8N automation. It will discuss the installation of N8N through docker containers and will provide a general layout for docker service and installation. It will then explain how N8N can help with the automation process and it can reduce the human intervention within the organization. It will explain the relevant statistical research data in comparing the organizations with N8N and the organizations without it. Automation does not simply transfer human functions to machines, but involves a deep reorganization of the work process, during which both the human and the machine functions are redefined.

