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(54) Title: EDGE COMPUTE ENVIRONMENT AUTOMATIC SERVER CONFIGURATION TOOL

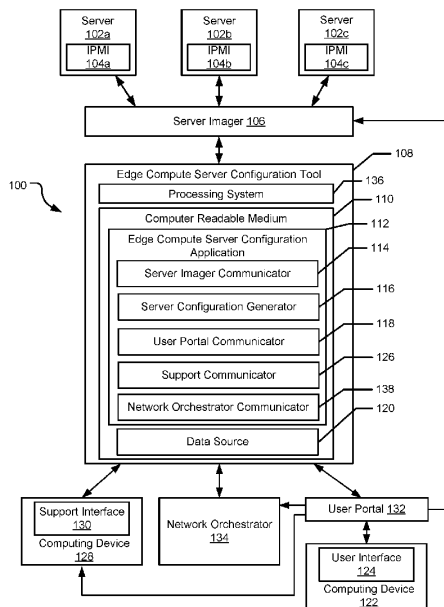


FIG. 1

(57) Abstract: A server configuration tool is presented for autonomously configuring servers located in a network. The tool may autonomously configure multiple servers in parallel based on individual states of the servers, which may be periodically and simultaneously determined. For example, the tool may determine which action to take to begin or continue configuring the server based on the present state of each server. Server states (and corresponding actions) can be edited through a user interface to alter the server configuration process without code changes. At any one time, multiple servers may be in different states requiring different configuration operations to configure the servers to be ready for use. The present systems and methods can be used to move multiple servers iteratively through different configuration actions based on the individual state of each server and to perform non-conflicting configuration operations for multiple servers in parallel.

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