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METHOD AND SYSTEM FOR NETWORK SWITCH CONFIGURATION

ABSTRACT OF THE DISCLOSURE

5 Network switches of an information handling system are automatically configured by a PXE agent associated with each network switch, such as a PXE agent embedded in firmware of each network switch. The PXE agent automatically requests a configuration image during boot of the network switch and re-configures the network switch with the configuration image. For instance, the PXE agent
10 requests configuration service from a PXE server, which directs a TFTP server to download the configuration image to the network switch. In one embodiment, a blade server has plural server blades supported in plural chassis with each chassis having one or more switches. Each switch has a PXE agent so that the switches of the blade server are automatically configured with the same configuration image. Alternatively,
15 selected configuration factors, such as a static IP address, are individually configured by reference to a unique identification, such as a universal unique identifier.

FIG. 1



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