

Title (en)
METHOD FOR MANAGING VIRTUAL MACHINES

Title (de)
VERFAHREN ZUR VERWALTUNG VON ANWENDUNGEN AUF VIRTUELLEN MASCHINEN

Title (fr)
METHODE D'ADMINISTRATION D'APPLICATIONS SUR DES MACHINES VIRTUELLES

Publication
EP 1561164 A1 20050810 (FR)

Application
EP 03778347 A 20031110

Priority
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• EP 02024884 A 20021108

Abstract (en)
[origin: EP1418501A1] At least two physical machines are connected by a communication link and comprise a physical structure into which is loaded a first logical layer and a second layer forming a virtual layer on which virtual machines may operate. A virtual machine is assigned to one of the virtual layers, taking account of the characteristics of the application. The method for administration of applications makes use of at least two physical machines, connected by a communication link. These machines comprise a physical structure into which is loaded a first logical layer matched to the machine, and a second layer forming a virtual layer on which virtual machines may operate. The virtual machine comprises at least one application. The process includes a first stage of definition, but the system administration process, of a service regrouping several applications. The second stage includes communication between the administration process and each virtual layer in order to determine the state of the virtual machines associated with the virtual layer. The third stage includes assignation of a virtual machine on to one of the virtual layers, taking account of the characteristics of the application.

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G06F 9/50

IPC 8 full level
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CPC (source: EP US)
G06F 9/45533 (2013.01 - EP US); **G06F 9/5077** (2013.01 - EP US); **G06F 9/455** (2013.01 - EP US)

Citation (search report)
See references of WO 2004042575A1

Citation (examination)
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