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15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024 ·

Volume 2, Pages 1265 - 1272 · 2024 · 15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024 · Hyderabad · 21 June 2024 through 22 June 2024 · Code 203500

Document type

Conference Paper

Source type

Conference Proceedings

ISBN

979-833130057-9

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A Review on Resource Provisioning Technique's in Cloud Environment

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Abstract

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Abstract

Resource provisioning is the method of making sure that the cloud service can be efficiently resourced to the customers as demand increases. Resource provisioning is the procedure of selecting, deploying, and managing software like load balancers and database server management systems and hardware sources such as CPU, storage, and networks to guarantee utility performance. To do this in powerful manner, a CSP could want to take sure measures to effectively deliver on its SLAs. As an instance, the CSP may have procedures in place to feature servers or storage as call for increases. It goals to make sure that an organization can seamlessly get right of entry to the specified sources in an optimized and efficient manner. The general aim of aid provisioning is to permit the packages to utilize computational strength, garage, and offerings. Cloud aid provisioning requires the CSP to scale and manage consumer needs seamlessly the steps in resource provisioning are record Infrastructure, Configuring and booting, Provisioning API and Provisioning VMs. This paper suggests an evaluation between provisioning techniques utilized in cloud. The useful resource provisioning was formerly done with the aid of considering carrier level goals and with numerous scheduling methods Here we evaluate distinct strategies used in present day cloud computing environment. © Grenze Scientific Society, 2024.

Author keywords

dynamic provisioning; job computation time; Quality of Service; Resource provisioning; scheduling

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