

Practical load balancing : ride the performance tiger / Peter Membrey, David Hows, Eelco Plugge

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20426558&lokasi=lokal>

Abstrak

Practical load balancing presents an entire analytical framework to increase performance not just of one machine, but of your entire infrastructure.

Practical load balancing starts by introducing key concepts and the tools you'll need to tackle your load-balancing issues. You'll travel through the IP layers and learn how they can create increased network traffic for you. You'll see how to account for persistence and state, and how you can judge the performance of scheduling algorithms.

You'll then learn how to avoid performance degradation and any risk of the sudden disappearance of a service on a server. If you're concerned with running your load balancer for an entire network, you'll find out how to set up your network topography, and condense each topographical variety into recipes that will serve you in different situations. You'll also learn about individual servers, and load balancers that can perform cookie insertion or improve your SSL throughput.

You'll also explore load balancing in the modern context of the cloud. While load balancers need to be configured for high availability once the conditions on the network have been created, modern load balancing has found its way into the cloud, where good balancing is vital for the very functioning of the cloud, and where IPv6 is becoming ever more important.