

ADAPTIVE SERVICE TIMEOUTS

[0001] The following application claims priority to, and the benefit of, U.S. Patent Application entitled "Adaptive Service Timeouts" filed on September 18, 2012 having application number 13/622,094, which is incorporated herein by reference in its entirety.

BACKGROUND

[0002] Timeouts can prevent excessive use of system resources in processing high-latency service calls. Specifically, when processes time out, they no longer consume system resources.

SUMMARY OF INVENTION

[0002a] According to an aspect of the present invention, there is provided
a system, comprising:
at least one computing device; and
a timeout management application executable in the at least one
computing device, the timeout management application comprising:
logic that monitors a plurality of latencies, each latency
corresponding to one of a plurality of services; and
logic that sets a timeout associated with a pair of the services
based at least in part on the latencies.

BRIEF DESCRIPTION OF THE DRAWINGS

[0003] Many aspects of the present disclosure can be better understood with reference to the following drawings. The components in the drawings are not necessarily to scale, with emphasis instead being placed upon clearly illustrating the principles of the disclosure. Moreover, in the drawings, like reference numerals designate corresponding parts throughout the several views.

[0004] FIG. 1 is a drawing of a networked environment according to various embodiments of the present disclosure.

[0005] FIG. 2 is a flowchart illustrating one example of functionality implemented as portions of the timeout management application executed in a computing environment in the networked environment of FIG. 1 according to various embodiments of the present disclosure.

[0006] FIG. 3 is a flowchart illustrating one example of service dependency functionality implemented as portions of the timeout management application executed in a computing environment in the networked environment of FIG. 1 according to various embodiments of the present disclosure.

[0007] FIG. 4 is a schematic block diagram that provides one example illustration of a computing environment employed in the networked environment of FIG. 1 according to various embodiments of the present disclosure.

DETAILED DESCRIPTION

[0008] Service-oriented architectures enforce timeouts to prevent excessive use of system resources when making calls to a high-latency service. This prevents a high-latency service from