

CMP - One way to crack the multi-core challenge.



Don MacVittie, 2008-20-10

We at F5 are not unfamiliar with the problems presented by multi-processing. We also have development that must take advantage of both multiple cores and multiple CPUs. Our development team tackled this problem a while back, and is continuing to add improvements to how our system handles multi-processing.

So I thought I'd take a break from talking about how others are tackling the problem as it relates to your development environment, and offer you a bit of an overview and a document that offers you some background on the problem.

Our own Kenneth Salchow, Manager of Product Management (is that redundant?) wrote a White Paper on our answer to this dilemma - [Clustered Multi Processing](#).

This document is a good read if for no other reason than the overview of the options available that he presents. I highly recommend it if you are trying to figure out multi-processing and the issues involved. While it doesn't address development specific issues and won't give you advice on how to tackle the problem, it does give you a background and offer you a 10,000 foot overview of our solution.

Don.

Share this post :

F5 Networks, Inc. | 401 Elliot Avenue West, Seattle, WA 98119 | 888-882-4447 | f5.com

F5 Networks, Inc.
Corporate Headquarters
info@f5.com

F5 Networks
Asia-Pacific
apacinfo@f5.com

F5 Networks Ltd.
Europe/Middle-East/Africa
emeainfo@f5.com

F5 Networks
Japan K.K.
f5j-info@f5.com

©2016 F5 Networks, Inc. All rights reserved. F5, F5 Networks, and the F5 logo are trademarks of F5 Networks, Inc. in the U.S. and in certain other countries. Other F5 trademarks are identified at f5.com. Any other products, services, or company names referenced herein may be trademarks of their respective owners with no endorsement or affiliation, express or implied, claimed by F5. CS04-00015 0113