Subject: Sharing Shared Memory ?
Posted by Banana on Sun, 16 Aug 2009 23:02:28 GMT
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Hi

I wish to provide a service which would pass information to customers each of which would be in their own container. Is it possible to share shared memory between my service (which would write to the shmem) and n containers (which would read from the same shmem).

Thanks

Subject: Re: Sharing Shared Memory ?
Posted by tomp on Tue, 18 Aug 2009 18:30:06 GMT
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Have you consider using the network enabled memcache server which allows sharing information between servers in memory?

Subject: Re: Sharing Shared Memory ?
Posted by Banana on Tue, 18 Aug 2009 23:04:45 GMT
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No. I've no idea what it is or where to get more information about it.

Subject: Re: Sharing Shared Memory ?
Posted by tomp on Wed, 19 Aug 2009 07:45:29 GMT
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Hi,

It's a scalable distributed in-memory object store that uses key/variable pairs.

http://www.danga.com/memcached/

It is in use at some very high traffic sites as an in memory cache system, but could be used for sharing information between applications on different servers.

Subject: Re: Sharing Shared Memory ?
Posted by Banana on Wed, 19 Aug 2009 11:18:13 GMT
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Because it's not what I want.

I would like to have a block of shared memory that is shared by ALL domains on the server. One domain would write to this block and the remainder would read-only from it.

I don't want a distributed memory system. I want a shared memory system in a virtualised environment.

Subject: Re: Sharing Shared Memory ?
Posted by tomp on Wed, 19 Aug 2009 13:18:58 GMT
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Sorry I couldn't be of more help...I won't bother next time.

Subject: Re: Sharing Shared Memory ?
Posted by Banana on Wed, 19 Aug 2009 21:53:50 GMT
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There's simply no need to get upset. Just as there is no point in answering a different question I appreciate your efforts, please don't think otherwise.