

RE: Global Catalog Replication

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2005-01/1059.html

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Date: 01/17/05

Date: Mon, 17 Jan 2005 07:37:14 -0800

That is a pretty good book.

The other major thing that Windows 2003 offers is that it will now only replicate changes to multi-valued attributes and won't replicate the entire thing (ie: user gets added to a universal group, it will now only replicate the one user addition and not the entire group membership). This is only available in a forest that is Windows Server 2003 Forest Functional Level.

Phil

"Chad A. Lacy" wrote:

- > *One thing that was improved in Windows 2003 was the algorithm that the KCC*
- > *(Knowledge Consistency Checker) uses. The KCC in Windows 2003 is much faster.*
- > *The KCC is responsible for calculating a routing topology. I haven't seen and*
- > *I doubt any publicly available documents exist that talk in detail about how*
- > *Microsoft improved the KCC, just that they did.*
- >
- > *There is a Microsoft Press book titled "Active Directory for Microsoft*
- > *Windows Server 2003 Technical Reference" by Stan Reimer and Mike Mulcare that*
- > *talks a little bit about the improved KCC. Again, it doesn't go into much*
- > *detail. ISBN of this book is 0-7356-1577-2 if you are interested.*
- >
- > *"hovercraft" wrote:*
- >
- >> *Hi,*
- >>
- >> *I would like to know more about GC replication in AD comparing between W2K*
- >> *and Windows 2003. Is there any good document that anyone of you can refer me*
- >> *to? How is Windows 2003 better in terms of replication topology?*