
Question

[Steve Pisani](#) · Feb 28, 2018

Backup procedures off of an Asynchronous Mirror Member

Hi,

A site has a Mirror set, and an Asynchronous DR. The disk drives for each of the instances are local disks and the databases are large (>2 TB)

The current backup strategy is started off as using Cache Backup and is still the case today, but the size and time it takes to do the backup is obviously prohibitive.

The External Backup procedure requires a Freeze/Thaw of the Cache environment, with a copy of the environment executing between these 2 steps, however, being on local disks, there seems to be no way to quickly copy off the OS files and cache databases in time. This wouldn't be a problem if the data was under the control of some snapshot /mirroring technology which could perform a quick copy.

A Cache backup could be run off of the Async Server, (which is satisfactorily caught up) and whilst it would take the same amount of time to complete, as it does currently off of one Sync mirror nodes, - at least -, it will not consume production system resources.

Are there any considerations we need to be aware of in order to take a successful backup off of the Async member? I am aware that the backup should also contain journal files, cache.cpf and other OS files that make up the solution.

thanks,

Steve

[#Backup](#) [#Ensemble](#)

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