

Backups - Feature # 84: rsync.net integration

Status:	New	Priority:	Normal
Author:	vps01	Category:	
Created:	2011-09-15	Assigned to:	
Updated:	2011-11-17	Due date:	
Subject:	rsync.net integration		
Description:	<p>How feasible is it to allow customers to request that either their daily, weekly or monthly backup gets copied to their rsync.net (or other) space when it is made?</p> <p>I imagine that as a customer I ask you to copy my daily backup to a given location, you update some config file and I allow access to the space from bitfolk's backup public key. What I'm about to manually setup is a cron job to do this through my vps (mount daily.0, copy, unmount).</p> <p>This should probably be considered for implementing after the encrypted backups so all that gets copied is the files on the backup server.</p>		

History

2011-09-15 14:30 - admin

What is the downside to the customer doing it for themselves? i.e. other than "I can't be bothered", what does BitFolk doing it for you achieve?

The only thing I can really think of is that it will be slightly faster for BitFolk to do it vs. the customer doing it over NFS.

2011-09-15 16:57 - vps01

Let's say I want to ensure that rsync.net always has the latest daily.0. I set up a cron job to touch a file every minutes and use the backed up copy of that file to establish when my daily backups happen, lets assume 0200.

I establish a cron job for 0300 to copy the contents of daily.0 to rsync. Now imagine that something delays the bitfolk backup until 0301. I am now copying a backup over which is older than I wish, 6 hours later instead of having the most recent daily.0 I instead essentially have daily.1 copied. Of course any method by which bitfolk can execute a script on my vps would also protect against the same potential issue, for example do the rsync backup and then run `"/root/backup_complete hourly", "/root/backup_complete daily", "/root/backup_complete monthly"` as well as being a more adaptable solution for other people.

To be honest this is posted imagining it's a case of adding a few lines into a script file on the backup server (check if customer also wants it sent somewhere else, copy it somewhere else).

2011-11-17 11:37 - atomicx

I've only skimmed your response so I might be missing something, but this sounds like its mainly a cron/scheduling issue.

I'd also be hesitant to make a backup of a backup - doesn't this introduce another point of failure for both backups? For instance if the bitfolk backup became corrupt or was misconfigured in some way then this would be mirrored off-site and both backups would have the same fault.