

JDownloader - Feature #1374

Minimum bytes/second as a trigger for a scheduler item

03/03/2010 08:31 AM - drbits

Status:	New	Start date:	03/03/2010
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Addon	Estimated time:	2.00 hours
Target version:	040 - FarfarAway		
Resolution:			
Description			
<p>In scheduler, after "time" line add an additional condition KB/sec < [] The default would be -1 (any speed). The Bytes would be measured for 60 seconds and the mean compared to the value provided.</p> <p>This would take care of requests for reconnection on a minimum speed (check every 10 minutes for speed less than minimum). It would also help deal with the Premium Rapidshare over limit problem (speed of download slows immensely).</p> <p>Refer to Issue #876, Issue #1258, http://board.jdownloader.org/showthread.php?t=13427 http://board.jdownloader.org/showthread.php?t=14336</p> <p>Note: Even with the new longer measuring time, I am still seeing swings from near 0 to near 200 bytes per second (due in my case to processor load or memory paging). Some longer measure must be used (at least 60 seconds). Since the scheduler cannot be set more precisely than 60 seconds, that seems the ideal measuring time (we don't want overlapping measurements, one measurement starting on the minute can serve all).</p>			
Related issues:			
Related to Feature # 876: Addon: DownloadRestarter		New	11/05/2009
Related to Feature # 1258: Minimum time between automatic reconnects		New	02/08/2010
Related to Feature # 1605: Grouping: Next Scheduler Features and related issues		New	04/16/2010
Duplicated by Feature # 310: Add 2 new scheduler events		New	08/16/2009