

JDownloader - Bug #11435

PluginException with LinkStatus.ERROR_TEMPORARILY_UNAVAILABLE does not increase RetryCount

02/27/2014 11:26 PM - flubshi

Status:	New	Start date:	02/27/2014
Priority:	High	Due date:	03/31/2014
Assignee:	jjaz	% Done:	0%
Category:	Controlling	Estimated time:	0.00 hour
Target version:			
Resolution:			
Description			
<p>For a lot of (multi) hosts we throw a PluginException on specific errors and count the retries, to cause a differentiated error handling. For instance: try 3times the same link, but if it fails again: block host over this multi host.</p> <p>Example code that won't work anymore:</p> <pre>/* * after x retries we disable this host and retry with normal plugin */ if (link.getLinkStatus().getRetryCount() >= 3) { /* reset retrycounter */ link.getLinkStatus().setRetryCount(0); tempUnavailableHoster(acc, link, 15 * 60 * 1000l, "Some errormsg"); //block host } String msg = "We try it again (" + (link.getLinkStatus().getRetryCount() + 1) + "/" + 3 + ")"; throw new PluginException(LinkStatus.ERROR_TEMPORARILY_UNAVAILABLE, msg, 20 * 1000l);</pre>			
<p>Because <i>throw new PluginException(LinkStatus.ERROR_TEMPORARILY_UNAVAILABLE, msg, 20 * 1000l);</i> doesn't increase <i>link.getLinkStatus().getRetryCount()</i> this error handling is completely broken.</p> <p>As a consequence it says always "We try it again (1/3)" and an infinite loop occurs.</p> <p>Please fix it!</p>			
Related issues:			
Related to Bug # 11059: [DEV]Exception with LinkStatus.ERROR_TEMPORARILY_UNAV...		New	01/18/2014